FILE

City of Cleveland

DENNIS J. KUCINICH, MAYOR

DIVISION OF FIRE
WILLIAM E. BARRY, CHIEF

Sept. II 1978

ADDENDUM TO PLAN APPROVAL

Orlando Bakery

7705 Grand Ave.

This addendum is attached to and is part of the plans. All items listed below will be performed and will be incorporated into the structure.

ALTERNATE PLAN A-I is not documented, Letter of intent is requested, or plans are to be altered or new plans submitted.

Fire extinguishers are not shown on the East wall of Production Room. 2 Required.

Firey Extinguishers are not shown in the Storage, or Office area. 7 req.

U/G Gasoline Tank Detail Plan deleted from prints.

This addendum is sent in duplicate. Plan approval will be valid only upon the receipt of one signed copy of this addendum by the Cleveland Fire Department, Fire Prevention Bureau, 1645 Superior Avenue East, Cleveland, Ohio 44114.

Owner

Signature

Architect, Engineer, Contractor

Signature

Title

Date

BC Section 4101: 2-3-21

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

FIRE PREVENTION BUREAU

FILE

10.6.78 19

7705 Grand Ave.

Site Inspection

Contacted Mr. Kling, Plant Engineer, for Van Dorn Corp. owners of this Property. Who is Coordinating the Razing & demolition of this Property.

Mr Kling called to tell me the tanks (2-1000 gal) buried on the Property, have not been located at this time.

Met with Mr Kling, and discussed the areas of excavation where he thought the tanks were supposed to be. Tanks were not located during these excavations. After viewing tank permit application plot plan. And the original plot plans, Mr Kling states he will start new excavations the following week.

Inspector: S. Hanzel

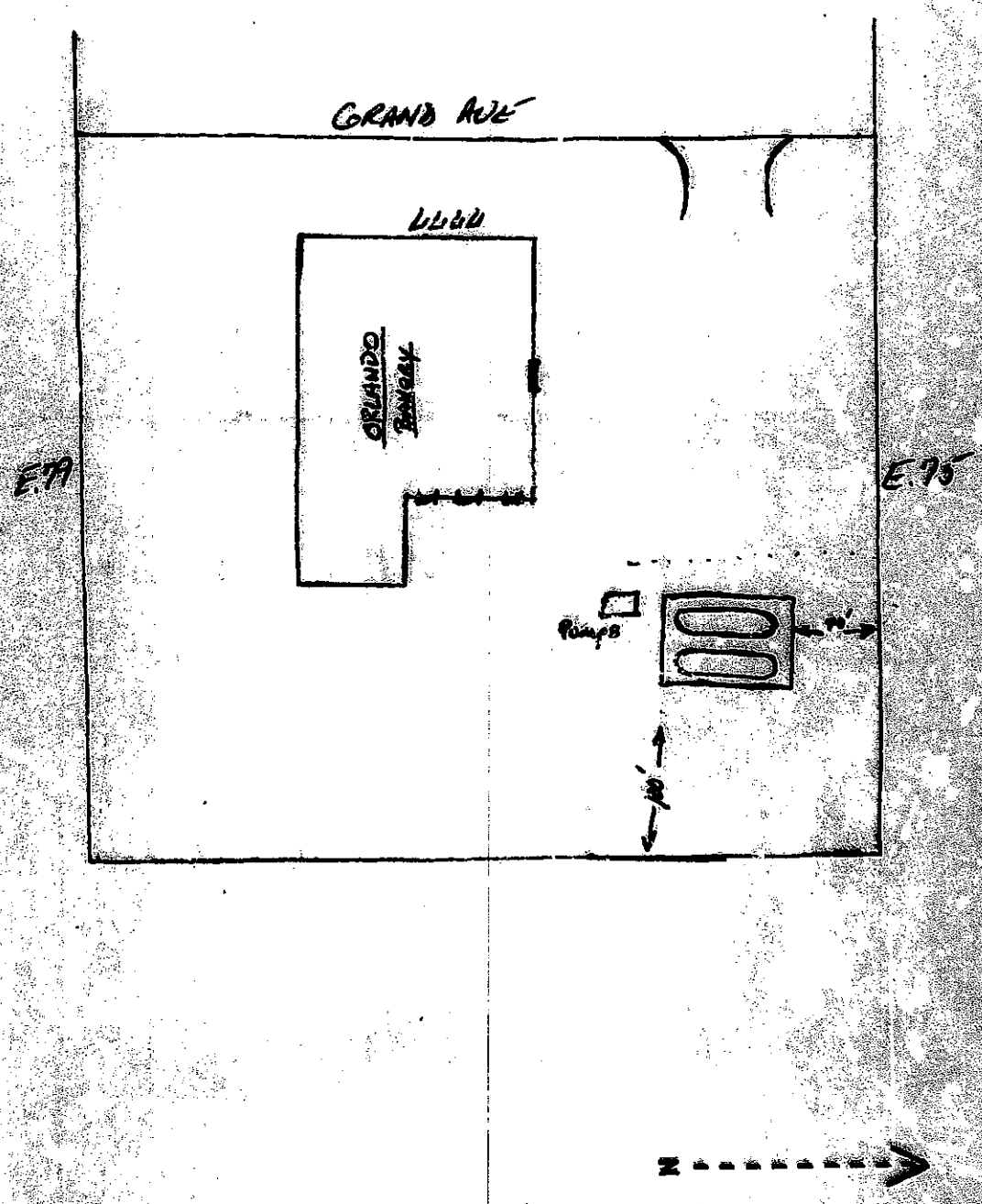
SOP 075-501 A P.P.R.A. 10/87

KM-230

SITUATION PLAN

* * * *

Show all lot, building, other storage above or below grade, street lines and distances.



CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

10-11-78 19

2304 Unwin.

Friendly Inn Head Start

this inspection was made at the request of Lt Fromski. this Head Start Facility is situated in the Basement of this 2 st type II Apt Bldg.

Contacted Miss Charlene Henderson, who showed me around this Center which consists of 2 large Rooms, that are used for Recreation in the North Section. (Chairs, tables, & Play Equipment) South Section has the Kitchen and Eating Area with Some Equipment also in this Area.

2 Exits from this Center.

1. S.E. Corner to main Exit upstairs.
1. West Center of Bldg. to Exit to Rear

House Keeping is Good throughout.

Violations noted at this Inspection

#1. Improper Fire Alarm Bell.

V/C to Purchase and Properly

Inspector: .....

COFC 73-208 A F.P.B.4/15/67

CITY OF CLEVELAND

FILE

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

10-11-78 19

7705 Grand.

This is a site inspection, concerning the 2-1000 gal tanks u/g at this location. Mr. Kling called this morning that water is coming up through the excavation he is doing, to find these tanks. Work was stopped at this time, as the conditions are muddy. The area in which the tanks are supposed to be is completely uncovered to a depth of 8'. Mr Kling states he will make one more attempt, by excavating 20' to the East. If excavation proves unsuccessful, he is going to stop further excavations.

Talked with Mr. Swallows, Plant Mgr of Cardinal Fdry - owner of tanks, and Mr. Mendelsohn of Union Oil Co, installers of the tanks. Neither one has any records, concerning the removal of these tanks at this time.

Inspector: S. Hoyer

COFC 73-204 A F.P.B.4/19/67

8/13/78-30M

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

FILE

10-12-78 19

7705 Grand Ave.

Returned to this location after another call from Mr Kling Coordinator for Vandorn & Broadway Wrecking Co. regarding the 2 - U/C 1000 gal tanks. they have excavated an additional 20' to the East, which now involves an area of approximately 60 x 60' from bldg. they have uncovered some 2" pipe from this area but the tanks have not been sighted. Mr Kling personally feels the tanks were removed when Cardinal Foundry moved from this location several years ago. He also feels that he has excavated a large enough area to support this. As of this date no more excavations are planned for the search of these tanks.

Inspector: S. Hanzo[illegible]

[illegible]

Total Fee $ [illegible]

CITY OF CLEVELAND
Department of Public Safety
Division of Fire

Permit # 5120
Date of Application 11/24/80
Date of Approval

APPLICATION to INSTALL 2 TANKS for ALL SUBSTANCES, other than water, above ground ___ underground X inside ___ outside ___ other ___

2777 Garfield Ave (LOCATION) Orlando Bakery (OCCUPANT) Tank spec's ASME ___ API ___ ICC ___ UL X Other ___

PUMPS: type ___ submerged ___ inline ___ remote ___. Valves req'd, ___ relief ___ excess flow ___ impact ___ internal check ___ other ___ swing line ___

6" Reinforced Concrete pad

UNDERGROUND: Depth of fill cover (circle) 1½; [illegible] 2½; 3'; 4'. Type of fill cover, Pea-Gravel ~~Sand~~ & fill, 6"; 12"

ABOVE GROUND: Dikes: (state dimensions, capacity & material) ___

Grounding arrangement: ___ support protection: Reinforced PAD

2 Tank(s) cap. 8,000 size 8' DIA x 30'L gauge 3/16 Vent size 2", ___, arrestor req. ___ normal emrg. fill size 4" Fee $ 20.00 each type ___

Distances to, lot line 100' street line 70' between tanks 2' building 200'. Contents GASOLINE ident. ___

___ Tank(s) cap. ___ size ___ gauge ___. Vent size ___, ___, arrestor req. ___ normal emrg. fill size ___ Fee $ ___ type ___

Distances to, lot line ___ street line ___ between tanks ___ building ___. Contents ___ ident. ___

___ Tank(s) cap. ___ size ___ gauge ___. Vent size ___, ___, arrestor req. ___ normal emrg. fill size ___ Fee $ ___ type ___

Distances to, lot line ___ street line ___ between tanks ___ building ___. Contents ___ ident. ___

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained and to comply with all the ordinances of the City of Cleveland, the laws of the State of Ohio and all the rules and regulations of the State Fire Marshall, the Chief of the Division of Fire and the Board of Building Standards and Building Appeals, relating to the Storage of hazardous Substances.

Applicant Earl Pawlak (SIGNATURE) Chief William C. Berry (A.T.) Zoning: Map 5 Sh B - 3

P.O. Box 315, Hubbard per Lt. Gurney (FIRE PREVENTION BUREAU) Use GEN. INDUSTRY

Installed by Earl Pawlak Associates Tel. 659-9393 Approved by Adams M. Webb (DIVISION OF BUILDING)

Notice: No product other than water shall be placed in flammable or combustible liquid storage tank until piping has been inspected.

NOTE: If disapproved, draw line through signature space.

Tank Owner Orlando Bakery Type of piping material used: RED THREAD

Notice: the structural work involved with conn. of installation of tank + Earl Pawlak

SITE plan on reverse side.

2/25/76—2M

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

December 5, 1983

Report

Penske Co.

1777 Grand Ave.

Ken Rollyson

I had a meeting with Mr. Rollyson to discuss permiting his oil tanks A/G and other hazardous substances. I did a site insp. and issued the proper permit applications. He need 1 installation permit for the A/G tanks and 3 other hazardous substance permits for flammable liquids, combustible liquids and compressed gases.

Inspector: [signature]

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

December 29, 19-73

Report

Penske Truck Leasing

7777 Grand Ave.

I issued a permit for above ground tank installation for (1) 275 gal. waste oil tank and (1) 275 gal. fresh oil tank. All haz. materials are now permitted

Inspector: [signature]

COFC 73-204 A F.P.B. 4/19/67

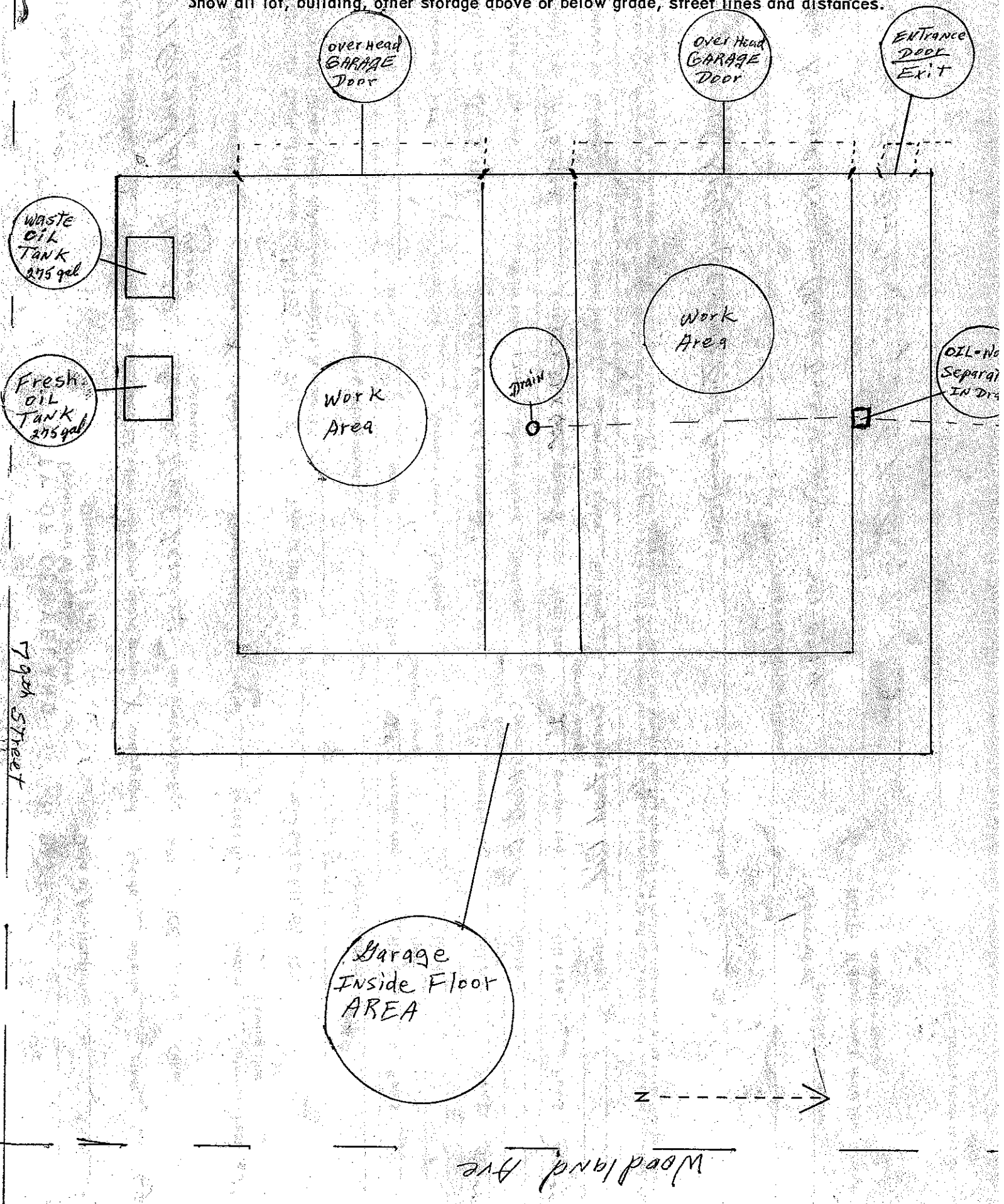
8/20/68-40

Grand Ave.

SITUATION PLAN

****

Show all lot, building, other storage above or below grade, street lines and distances.



Total Fee $ 100.00

CITY OF CLEVELAND
Department of Public Safety
Division of Fire

Permit # 6715

Date of Application 12-30-93

APPLICATION to INSTALL 2 TANKS for ALL SUBSTANCES, other than water, above ground X underground ___ inside ___ outside ___ other ___

7777 Grand Ave, Cleve. OH 44104 (LOCATION) Penske Truck Leasing (OCCUPANT) Tank spec's ASME ___ API ___ ICC ___ UL ___ Other ___

PUMPS: type ARO submerged ___ inline X remote ___. Valves req'd; ___ relief ___ excess flow ___ impact ___ internal check X
other ___ swing line ___

UNDERGROUND: Depth of fill cover (circle) 1½'; 2'; 2½'; 3'; 4'. Type of fill cover; ___ Sand bed & fill, 6"; 12".
ABOVE GROUND: Dikes (state dimensions, capacity & material) ___

Grounding arrangement: ___ support protection: ___

___ Tank(s) cap. ___ size ___ gauge ___. Vent size ___ normal, ___ emrg., arrestor req. ___ fill size ___ type ___ Fee $ ___
Distances to, lot line ___ street line ___ between tanks ___ building ___. Contents ___ ident. ___

1 Tank(s) cap. 275 gal size 27"x44"x60" gauge 3/8". Vent size ___ normal, 2" emrg., arrestor req. ___ fill size ___ type ___ Fee $ 50.00
Distances to, lot line ___ street line ___ between tanks ___ building ___. Contents Waste Oil ident. ___

1 Tank(s) cap. 275 gal size 30x32x60" gauge 3/8". Vent size ___ normal, 2" emrg., arrestor req. ___ fill size ___ type ___ Fee $ 50.00
Distances to, lot line ___ street line ___ between tanks ___ building ___. Contents Fresh Oil ident. ___

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained and to comply with all the ordinances of the City of Cleveland, the laws of the State of Ohio and all the rules and regulations of the State Fire Marshall, the Chief of the Division of Fire and the Board of Building Standards and Building Appeals, relating to the Storage of hazardous Substances.

Applicant Kenny R. Rollyson (Co Penske Truck Leasing) (SIGNATURE) Chief ___ Zoning: Map ___ Sh ___ –

[signature] per ___ (FIRE PREVENTION BUREAU) Use ___

Installed by Kenny R. Rollyson (Penske Truck Leasing) Tel. 391-4734

Approved by ___ (DIVISION OF BUILDING)

NOTE: If disapproved, draw line through signature space.

Remarks See Location Drawing, as to Location of Tanks

C F C 73-226 F.P.B. 4/1/64

SITE plan on reverse side.

8/26/68 - 3M

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

January 24, 1994

Report

Penske Truck Leasing

7777 Grand. Ave.

Ken Rollyson - Manager

I issued permits for the installation of 2 above ground tanks. (1) for waste oil the other for fresh oil.

Inspector: [signature]

COFC 73-204 A F.P.B. 4/19/67

8/20/68-40

25 Oct 96

Type of Inspection
Special Hazard ☐
Major ☐
Target ☑
Ordinary ☐
Violation notice issued _____
1st Reinspection Date _____
2nd Reinspection Date _____
Referred to the FPB _____

CLEVELAND FIRE DEPARTMENT

Parcel # _____ Census Tr. 1143
Building No. ___ Station No. _____
Address 7777 Grand
Owner's Name _____
Owner's Phone below
Last inspection Date _____

Date _____
Battalion No. 2
Company No. _____
Companies Assisting _____

Business Name Orlando Bakery Occupancy Type F
Managers Name Rich Burke Business Phone 361-1872 Emergency Phone —
Building Height 40' No. of Stories 1 Construction Type I (II) III IV Razed ___
Sprinkler Last Tested 96 Standpipe Last Tested — Fire Pump Last Tested —

General	Yes	No	Violations/Comments	Abated
Roof Openings Type + Number		X		
Elevators Type + Number		X		
Exits provided and maintained \ No.	X			
Stairways Closed\Open		X		
Extinguishers Maintained & Type	X			
Sprinkler System Type + O,S,&Y Location	X		Wet - Dry - Combination - Partial	
Standpipe Type + Location of Outlet		X		
Fire Dept. Connections & Locations	X			
Fire Alarm Control Panel & Location		X		
Other Fire Control Systems & Type		X		
Proper Wiring/Fuses & Electrical Shutoff Loc.	X			
Gas Shutoff Accessible\Location	X		west wall	
S.A.R.A. Facility		X		
E.H.S.		X		

Storage Tanks Above Grade No. Used _____ No. Unused _____ Products Stored _____
Storage Tanks Below Grade No. Used 2 No. Unused _____ Products Stored diesel fuel

For each of the following an individual Hazardous Substance Permit is required. List the **Permit No.** and the **Expiration Date** for each that apply.

	Permit No.	Exp. Date		Permit No.	Exp. Date
1. Corrosives			7. Liquified Petroleum Gases		
2. Flammable Liquids			8. Oxidizers		
3. Combustible Liquids			9. Reactive Chemicals		
4. Flammable Solids			10. Nitrocellulose Film		
5. Compressed Gases			11. Pyroxlin Plastic		
6. Organic Peroxides			12. Radioactive		
13. Refinishing with Highly Flammable Liquids i.e., bowling alleys, other assemblies					
14. Dip Tanks, Spray Booths or Spray Rooms					
15. Other Substances					

Best Means of Entry _____

Special Hazards/Information _____

Inspected By Haiss Shift 41

C of C 73-1191 revised 11\95

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

21 JULY 98 19–

REPORT

ORLANDO BAKERY
7777 GRAND AVE
CLEVE OH
RICH BURKE, MGR.

THIS IS A LIST OF VERBAL VIOLATIONS.

1. SPRINKLER SYS. COVERAGE (APPROX. 2 HEADS NEEDED) IN THE MAINT. OFFICE (MEZZANINE)
2. MAINTAIN ACCESS TO ELECTRICAL ROOM
3. OBSTRUCTION TO EGRESS N/W CORNER
4. UNSECURE COMPRESSED GAS CYLINDERS
5. NEED EMERGENCY LIGHTS IN DOCK AREA
6. EXTINGUISHERS NEED MOUNTING
7. ILLUMINATED EXIT SIGN IN DOCK AREA
8. " " " " PACKAGING AREA MOVED FROM OVER HEAD DOOR TO MAN DOOR.
9. NEED MSDS ON ALL HAZARDOUS SUBSTANCES.
10. USE APPROVED PUMP TO EXTRACT FLAMMABLE LIQUIDS FROM 55 GAL DRUMS.
11. COMBUSTIBLE LIQUIDS SHALL BE DRAWN BY APPROVED SELF-CLOSING VALVE OR FAUCET USING GRAVITY.

Inspector: KEVIN SIMMONS

COF C 73-204 A F.P.B. 4/19/67

8/20/68-40M

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

FILE

29 SEPT 98

ADDRESS

7777 GRAND AVE

ORLANDO BAKERY (FACTORY)

A REINSPECTION OF THE ABOVE LOCATION REP: 21 JULY 98

HAS REVEALED THE FOLLOWING:

1. THE SPR. SYS. WAS INSPECTED BY TRO FIRE PROTECTION, INC. AND FOUND SOME DEFICIENCIES THAT NEED CORRECTED INCLUDING EXPANION.
2. REMOVED OBSTRUCTION TO ELECTRICAL ROOM
3. REMOVED OBSTRUCTION TO EGRESS N/W CORNER
4. OBTAINED RACK TO SECURE COMPRESSED GASES CONTAINERS
5. NEED EMERGENCY LIGHTS IN DOCK AREA
6. FIRE EXTINGUISHERS ARE IN PROCESS OF BEING SERVICED & MOUNTED
7. NEED ILLUMINATED EXIT SIGN IN DOCK AREA
8. " " " " " PACKING AREA

I WILL FOLLOW UP IN 30 DAYS

NOTE: (2) TWO UNDERGROUND TANKS ARE SCHEDULED TO BE REMOVED AND REPLACED BY (2) TWO ABOVE GROUND TANKS.

[ ] ALL VIOLATIONS ABATED AT THIS TIME

[✓] FURTHER ACTION REQUIRED

Inspector: KENW SIMMONS

8/20-62-1

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SAFETY - DIVISION OF FIRE
FIRE PREVENTION BUREAU

ROBERT M. DERRIT, CHIEF
Division of Fire

PERMIT NO. 30601 FEE $ 50.00 DATE 2/22, 19 99
EXPIRATION DATE: 2/21, 19 02

PERMIT APPLICATION
FOR THE STORING, HANDLING, SALES OR USE OF
HAZARDOUS SUBSTANCES

APPLICANT PENSKE TRUCK LEASING
LOCATION 7777 GRAND AVE
(Complete Address)

Building Height _____ Stories _____ Area _____ L _____ W _____
Construction I-II—III—IV—V A-B-C

* Occupancy _____ Other occupancy _____

One Application for each No. Item	List Kind & Quantity of Substance
1. Corrosives	7. Liquefied Petroleum Gases
2. Flammable liquids	8. Oxidizers
(3.) Combustible liquids MOTOR OIL	9. Reactive Chemicals
4. Flammable solids	10. Nitrocellulose Film
5. Compressed Gases	11. Pyroxlin Plastic
6. Organic Peroxides	12. Radioactive

13. Refinishing with Highly Flammable Liquids, i.e., bowling alleys, other assemblies: _____

14. Dip Tanks _____ Spray Booths _____ Spray Rooms _____

15. Other Substances: _____

* Method of Storage: _____

REMARKS:

Type of Inspection
Special Hazard ☐
Major ☐
Target ☑
Ordinary ☐
Violation notice issued YES
1st Reinspection Date _____
2nd Reinspection Date _____
Referred to the FPB _____

CLEVELAND FIRE DEPARTMENT

Parcel # _____ Census Tr. 1141
Building No. 2 Station No. 26
Address 2700 E 79TH
Owner's Name ORLANDO BAKERY
Owner's Phone 361-1872
Last inspection Date 7/26/00

Date 4/16/01
Battalion No. 2
Company No. FPB
Companies Assisting _____

Business Name ORLANDO BAKERY WHSE Occupancy Type S/F2
Managers Name RICH BURKE Business Phone 361-1872 Emergency Phone SAME
Building Height 18' No. of Stories 1 Construction Type I (II) III IV Razed ____
Sprinkler Last Tested OOS (V10) Standpipe Last Tested — Fire Pump Last Tested —

General	Yes	No	Violations/Comments	Abated
Roof Openings Type + Number		/		
Elevators Type + Number		/		
Exits provided and maintained \ No. 3	/		MANDOORS	
Stairways Closed\Open		/		
Extinguishers Maintained & Type	/		ABC & WATER 11/00	
Sprinkler System Type + O.S.&Y Location	/		(Dry) - Combination - Partial OSS PGE TO DEMOLISHED	
Standpipe Type + Location of Outlet		/		
Fire Dept. Connections & Locations			TO BE RELOCATED AFTER DEMOLITION	
Fire Alarm Control Panel & Location	/		INSIDE NW DOOR	
Other Fire Control Systems & Type		/		
Proper Wiring/Fuses & Electrical Shutoff Loc.	/		NW CORNER INSIDE	
Gas Shutoff Accessible\Location	/		NW CORNER INSIDE	
S.A.R.A. Facility		/		
E.H.S.		/		

Storage Tanks Above Grade No. Used / No. Unused / Products Stored /
Storage Tanks Below Grade No. Used / No. Unused / Products Stored /

For each of the following an individual Hazardous Substance Permit is required. List the **Permit No.** and the **Expiration Date** for each that apply.

	Permit No.	Exp. Date		Permit No.	Exp. Date
1. Corrosives			7. Liquified Petroleum Gases	V10	
2. Flammable Liquids			8. Oxidizers		
3. Combustible Liquids	32612	1/04	9. Reactive Chemicals		
4. Flammable Solids			10. Nitrocellulose Film		
5. Compressed Gases	32611	1/04	11. Pyroxlin Plastic		
6. Organic Peroxides			12. Radioactive		
13. Refinishing with Highly Flammable Liquids i.e., bowling alleys, other assemblies					
14. Dip Tanks, Spray Booths or Spray Rooms					
15. Other Substances					

Best Means of Entry NW DOOR
Special Hazards/Information ~~2/3~~ 2/3 OF BUILDING BEING DEMO'ED.
SPRINKLER OSS UNTIL DEMO WORK DONE

Inspected By [signature] Shift 1672

C of C 73-1191 revised 11\95

CLEVELAND FIRE DEPARTMENT

Date 2-28-03

Type of Inspection
Special Hazard ☐
Major ☐
Target ☐
Ordinary ☐
Violation notice issued _____
1st Reinspection Date _____
2nd Reinspection Date _____
Referred to the FPB _____

Parcel # _____ Census Tr. 1143.00
Building No. ___ Station No. _____
Address 7777 Grand
Owner's Name Nick Orlando CEO
Owner's Phone _____
Last inspection Date _____

Battalion No. 2
Company No. FPB
Companies Assisting _____

Business Name Orlando Bakery Occupancy Type F-2

Managers Name Richard Burke Business Phone 361-1872 Emergency Phone 361-1872

Building Height 18 No. of Stories 1 Construction Type I II III IV Razed ___

Sprinkler Last Tested 7-9-02 Standpipe Last Tested — Fire Pump Last Tested —

General	Yes	No	Violations/Comments	Abated
Roof Openings Type + Number		X		
Elevators Type + Number		X		
Exits provided and maintained \ No.	X		3 MD	
Stairways Closed\Open		X		
Extinguishers Maintained & Type	X		ABC 11/02	
Sprinkler System Type + O.S.&Y Location	X		Wet - Dry - Combination - Partial SE Corn	
Standpipe Type + Location of Outlet		X		
Fire Dept. Connections & Locations	X		SE Corner	
Fire Alarm Control Panel & Location	X		Inside Front Door S/E	
Other Fire Control Systems & Type	X		Smoke Deck	
Proper Wiring/Fuses & Electrical Shutoff Loc.	X		Mn Dise Room	
Gas Shutoff Accessible\Location	X		Mn Outside	
S.A.R.A. Facility		X		
E.H.S.		X		

Storage Tanks Above Grade 1 No. Used 1 No. Unused Products Stored 13,000 gal Liq Nitrogen

Storage Tanks Below Grade No. Used No. Unused Products Stored

For each of the following an individual Hazardous Substance Permit is required. List the **Permit No.** and the **Expiration Date** for each that apply.

	Permit No.	Exp. Date		Permit No.	Exp. Date
1. Corrosives			7. Liquified Petroleum Gases	33054	4-29-04
2. Flammable Liquids			8. Oxidizers		
3. Combustible Liquids			9. Reactive Chemicals		
4. Flammable Solids			10. Nitrocellulose Film		
5. Compressed Gases	32608	1-2-04	11. Pyroxlin Plastic		
6. Organic Peroxides			12. Radioactive		
13. Refinishing with Highly Flammable Liquids i.e., bowling alleys, other assemblies					
14. Dip Tanks, Spray Booths or Spray Rooms					
15. Other Substances	32616	1-2-04	Liq Nitrogen		

Best Means of Entry Front Door

Special Hazards/Information Letter (to follow

R

Inspected By W. Gary Shift 1695

C of C 73-1191 revised 11\95

Total Fee $ 130.00

CITY OF CLEVELAND
Department of Public Safety
Division of Fire

Permit # 1852
Date of Application May 21, 2004

APPLICATION to REMOVE 2 TANKS for ALL SUBSTANCES, other than water, above ground ____ underground ✓ inside ____ outside ✓ other ____

7777 Grand Ave. Cleveland 44104 Orlando Bakery Tank spec's ASME ____ API ____ ICC ____ UL ____ Other ____
(LOCATION) (OCCUPANT)

PUMPS: type Remote submerged ____ inline ____ remote ____. Valves req'd; ____ relief ____ excess flow ____ impact ____ internal check ____
Removed Previously other ____ swing line ____

UNDERGROUND: Depth of fill cover (circle) 1½'; 2'; 2½'; (3') 4'. Type of fill cover; Sand & Concrete Sand bed & fill, (6") 12".
ABOVE GROUND: Dikes (state dimensions, capacity & material) ____

Grounding arrangement: ____ support protection: ____

1 Tank(s) cap. 8000 gallon size 8' dia X 24' L gauge ____. Vent size 2", ____, arrestor req. ____ fill size 4" Fee $ 65.00
normal emrg. type Fiberglass
Distances to, lot line ____ street line ____ between tanks ____ building ____. Contents Diesel Fuel ident. ____

1 Tank(s) cap. 8000 gallon size 8' dia X 24' L. gauge ____. Vent size 2", ____, arrestor req. ____ fill size 4" Fee $ 65.00
normal emrg. type Fiberglass
Distances to, lot line ____ street line ____ between tanks ____ building ____. Contents Diesel Fuel ident. ____

____ Tank(s) cap. ____ size ____ gauge ____. Vent size ____, ____, arrestor req. ____ fill size ____ Fee $ ____
normal emrg. type ____
Both Distances to, lot line 50' street line 4' between tanks 40' building ____. Contents ____ ident. ____

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained and to comply with all the ordinances of the City of Cleveland, the laws of the State of Ohio and all the rules and regulations of the State Fire Marshall, the Chief of the Division of Fire and the Board of Building Standards and Building Appeals, relating to the Storage of hazardous Substances.

Applicant Edward J Haddad Jr P.E. for Orlando RW Burke Chief Kevin G Gentry Zoning: Map ____ Sh ____ –
SIGNATURE

Edward J Haddad Jr. P.E Clean CEMP Eng per Terry C Hamlee Use ____
for Orlando Baking Co FIRE PREVENTION BUREAU

Removed by Richard Taylor #63-43-0007 Tel: ~~440~~ 216 651-3000

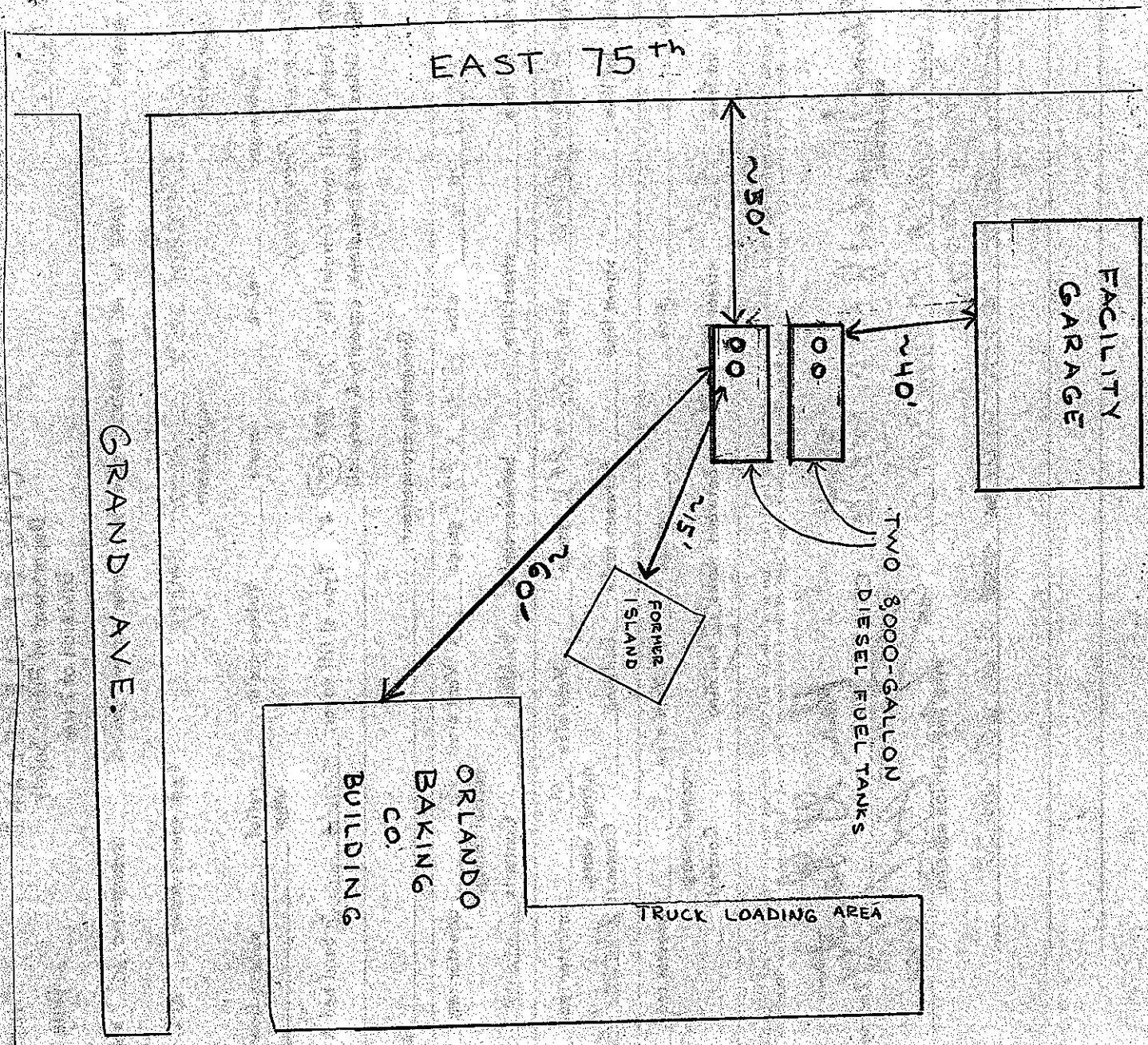
Remarks ____

C OF C 73-226 "B" F.P.B. 4/1/89

SITUATION PLAN

* * * *

Show all lot, building, other storage above or below grade, street lines and distances.



Owner Information
Orlando Baking Company
7777 Grand Ave.
Cleveland, OH 44104

Contact Person
Richard W. Burke, Project Manager
Phone: (216) 361-1872 Fax: (216) 426-3682

7777 GRAND AVE

DEPARTMENT OF COMMERCE, DIVISION OF STATE FIRE MARSHAL
BUREAU OF UNDERGROUND STORAGE TANK REGULATIONS
P.O. BOX 687
REYNOLDSBURG, OH 43068-0687

DELEGATED PERMIT FOR UNDERGROUND STORAGE TANKS

Permit # 13006

Issue Date: 5-25-04

I. OWNERSHIP OF TANK	II. LOCATION OF TANK / FACILITY #
Owner/Operator Name: Orlando Baking Company	Facility Name: Orlando Baking Company
Address: 7777 Grand Ave.	Address: 7777 Grand Ave.
City / State / Zip: Cleveland, Ohio 44104	City / State / Zip: Cleveland, Ohio 44104
Attn: (Contact Person) / Area Code - Phone: John Orlando 216-361-1872	Area Code – Phone / County: Cuyahoga
III. CONTRACTOR	**IV. LOCAL FIRE DEPARTMENT**
Contractor's name: Clean Cemp Engineering	Fire Department Name: Cleveland
Con tact Person / Area Code – Phone: Edward Haddad 216-651-3000	Address: 1645 Superior Ave.
Address: 3619 Walton Ave.	City / State / Zip: Cleveland, Ohio 44114
City / State / Zip: Cleveland, Ohio 44113	

V. CONDITIONS: PERMIT EXPIRES SIX (6) MONTHS FROM DATE OF ISSUE. FEE IS NON-REFUNDABLE

VI. PERMIT ISSUED FOR: SEE BELOW

Removals/Abandonments:

[101] Tank(s): (2) 8000 [102] Piping: All [103] Total Systems: 2

Installations:

[201] Tank(s) [202] Piping: [203] Total Systems:

Replacement:

[301] Tank(s) [302] Piping: [303] Total Systems:

Repairs:

[401] Tank(s) [402] Piping:

Upgrades:

[501] Tank(s): [502] Piping: [503] Total Systems: [504] Leak Detection

[601] **Temporary Closure** [701] **Change In Service**

FIRE DEPARTMENT USE ONLY

Certified Installer Name: Richard Taylor No. 63-43-0007

Certified Inspector's Signature: [signature] No. 64-77-0013 Date

COM 5210 Revised 2/97 Distribution: White-Owner Copy Canary-State Fire Marshal Copy Pink-Fire Department Copy

Bureau of Underground Storage Tank Regulations Inspection Field Report
For Removals/Abandonments, Replacements and Changes in Service
www.com.state.oh.us/odoc/sfm/ 800-686-2878

Inspection: Preliminary [ ] Final [X]

Facility #

Permit Issuance Date: 5-25-04

Permit # 1852

Ownership of Tanks:

Orlando Baking Company
7777 Grand Ave.
Cleveland, Ohio 44104

Location of Tanks:

7777 Grand
Cleveland, Ohio 44104

Sensitive Area: Yes [ ] No [XX]

Tank/System Information:	Tank # 1	Tank # 2	Tank #	Tank #
	Cavity# 1	Cavity# 1	Cavity#	Cavity #
Inspection Code	103	103		
Inspection Description	Removal	Removal		
Date Last Used	UNK	UNK		
Capacity (gallons)	8000	8000		
Product Stored	Diesel	Diesel		
Tank Construction	FRP	FRP		
Piping Construction	FRP	FRP		
Pressure, Suction or Gravity Piping	Pressure	Pressure		
LEL/O2 (indicate %)	0%	0%		
Tank Cleaned on Site	Yes or No	Yes or No	Yes or No	Yes or No
Holes in Tank	Yes or No	Yes or No	Yes or No	Yes or No
Holes in Piping	Yes or No	Yes or No	Yes or No	Yes or No
Cavity Appearance*	Clean			
Piping Run Appearance*	----------			
Beneath Dispenser Appearance*	----------			
Abandon-in-place	Yes or No	Yes or No	Yes or No	Yes or No
Abandon-in-place Approval Obtained	Yes or No	Yes or No	Yes or No	Yes or No

Remarks: Witnessed removal of said tanks, tanks removed under direction of Clean Cemp Engineering 216-651-3000. Environmental work performed by Clean Cemp.

*Indicate O = Odor, W = Water, ST = Staining, FP = Free Product, SH = Sheen

Certified Installer Number: 63-43-0007

Certified Installer Name (printed): Richard Taylor

Certified Installer Signature:

Date: 5-26-04

Certified Inspector Number:

Certified Inspector Name (printed):

Certified Inspector Signature: [signature]

Date: 5-26-04 Hours on Site:

FEE $ 130.00

Nº 1852

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

PERMIT for the REMOVAL of STORAGE TANKS for HAZARDOUS SUBSTANCES

LOCATION 7777 GRAND AVE. /ORLANDO BAKERY

Owner ORLANDO BAKERY Address 7777 GRAND AVE. CLEVELAND, OHIO 44

Installer CLEAN C.E.M.P. ENGINEERING Address 3619 WALTON AVE. CLEVELAND, OHIO

Number and Capacity of tanks 2-8,000/GALLON

Contents DIESEL FUEL, DIESEL FUEL

The acceptance of this permit shall constitute an agreement on (my) (our) part to abide by all the conditions contained in the application and in the specifications.

Date issued MAY 25 19 2004 Expires MAY 24 19 2005

Installation approved by

Approved by Chief Division of Fire

To be POSTED in a CONSPICUOUS place

21

BUSTR CLOSURE FORM

OWNER/OPERATOR AND FACILITY DATA

OWNER INFORMATION:
NAME: Orlando Baking Company
ADDRESS: 7777 Grand Avenue
CITY, STATE: Cleveland, OH
ZIP: 44104
CONTACT PERSON: Richard Burke
PHONE #: (216) 361-1872, ext 1380

PERMIT #:

FACILITY INFORMATION:
NAME: Orlando Baking Company
ADDRESS: 7777 Grand Avenue
CITY: Cleveland
COUNTY: Cuyahoga
OPERATOR:
PHONE #: (216) 361-1872
FACILITY ID#:
FIRE DEPARTMENT: Cleveland Fire Department
FDID #:

SITE HISTORY & VISUAL SITE EVALUATION

Two 8,000-gallon fiberglass tanks were installed approximately fifteen years ago at the facility. Diesel fuel was stored in these tanks. These tanks have not been in use for approximately three years and therefore, it was decided to remove these tanks.

After removal, there was a total of approximately fifteen gallons of residue sludge that remained in the tanks. There were no holes in the tanks. Ground water was not detected in the excavation process. The stockpile of excavated material, as well as the excavation itself were clean of any petroleum products. The tanks were removed on May 26, 2004 by Clean CEMP Engineering and Richard Taylor, certified UST installer, under permit by Cleveland Fire Department.

UNDERGROUND STORAGE TANK SYSTEM DATA

TANK #	AGE	CAPACITY	PRODUCT	CONST. MATERIAL	TANK STATUS	HOLES YES/NO	PIPE STATUS	HOLES YES/NO	DISP.	DATE REMOVED
1	~15	8,000 gal	diesel	fiberglass	R	No	R	No	Yes	5/26/04
2	~15	8,000 gal	diesel	fiberglass	R	No	R	No	Yes	5/26/04

STATUS= TC-Temporary Closure RE-Replace R-Removed CIU-Currently In Use NA-Not Applicable CIS-Change in Service A-Abandoned In Place

SAMPLE DATA

SAMPLE COLLECTION PROCEDURES:

SAMPLE PRESERVATION: Refrigeration

SAMPLING EQUIPMENT: Small shovel, glass 4-ounce bottles and Ziplock quart size freezer bags.

SAMPLING METHOD: Samples were collected during and after the tank removal procedure. The ones that were collected during the tank removal procedure were the stockpile samples. The samples that were collected after the tanks were removed were from the north, south, east and west side of each tank and from the bottom below the tanks.

The samples were collected in the Ziplock bags and glass bottles.

The bottom of the excavation was approximately twelve feet below grade; it was slightly damp.

FIELD SCREENING:

INSTRUMENT USED: Sensidyne Flame Ionization Detector (FID), Model 47330 S# 408001 4121

METHODOLOGY USED:

1. Samples excavated from different portions of the hole near where the east oil tank were removed.
2. Filled Ziplock bags and bottles.
3. Cooled bags for approximately one hour at 55° F.
4. Reheated to ambient temperature before screening with FID at 70° F.
5. Glass bottles were kept cool for delivery to the lab.

CALIBRATION PROCEDURES:

The FID was calibrated per manufacturer's instructions on December 10, 2002 by Gasco, Inc., located in Florida. Recalibrated on November 3, 2003 by Berthold Klein, P.E. of Clean CEMP Engineering.

GROUNDWATER DATA

CIRCLE CORRECT CHOICE:

SENSITIVE AREA: YES / NO

DEPTH TO GROUNDWATER: <15' 15-30 31-50 >50' ACTUAL DEPTH greater than 15 feet

IF UNKNOWN DEPTH TO GROUNDWATER, DEFAULT TO <15 FEET

WAS WATER PRESENT IN EXCAVATION? YES / NO

WAS A WATER SAMPLE TAKEN? YES / NO

WATER SAMPLE COLLECTED AFTER EXCAVATION EVACUATED: YES / NO

IF NO EXPLAIN:

No ground water was found during and after the excavation.

SOIL DATA:

CIRCLE CORRECT CHOICE:

SOIL CLASSIFICATION: (SAND/GRAVEL) SILTY/CLAYEY SANDS CLAY/SILT

SOIL SYMBOL: GW GP GM (GC) SW SP SM SC ML CL OL MH CH OH PT

ATTACH SIGNED BUSTR SOIL CLASSIFICATION CHART AS APPENDICIES

FIELD SCREENING DATA

SAMPLE ID	LOCATION	DEPTH	FIELD SCREENING READING	SUBMITTED TO LAB? YES/NO
———	***Stockpile Location***	———	———	———
1	Stockpile west side	10 inches up	1.0	Yes
2	Stockpile south side	6 inches up	0.7	No
3	Stockpile north side	6 inches up	0.0	No
4	Stockpile top	2 feet up	0.0	No
5	Stockpile top of east side	2 feet up	0.0	No
6	Stockpile south east side	6 inches up	0.2	No
7	Stockpile north east side close to Tank #2	1 foot up	0.8	No
8	Stockpile top of west side	2 feet up	0.0	No
9	Stockpile east side	1 foot up	0.0	No
-------	***Tank Location***	------	-------	
21	East side of excavation under Tank #2	12 feet	0.1	Yes
22	Below Tank #1 (bottom), south end of it	12 feet	0.0	No
23	Below Tank #1 (bottom), north end of it	12 feet	0.0	No
24	Below Tank #1 (bottom), middle of tank	12 feet	0.0	No
25	South side of excavation	12 feet	0.0	No
26	West side excavation	10 feet	0.0	No
27	Southeast side excavation	10 feet	0.0	No
———	***Piping Area***	———	———	
31	Vent pipe trench		0.0	No
32	Vent pipe at maintenance garage building		0.0	No
33	Dispenser piping		0.3	No

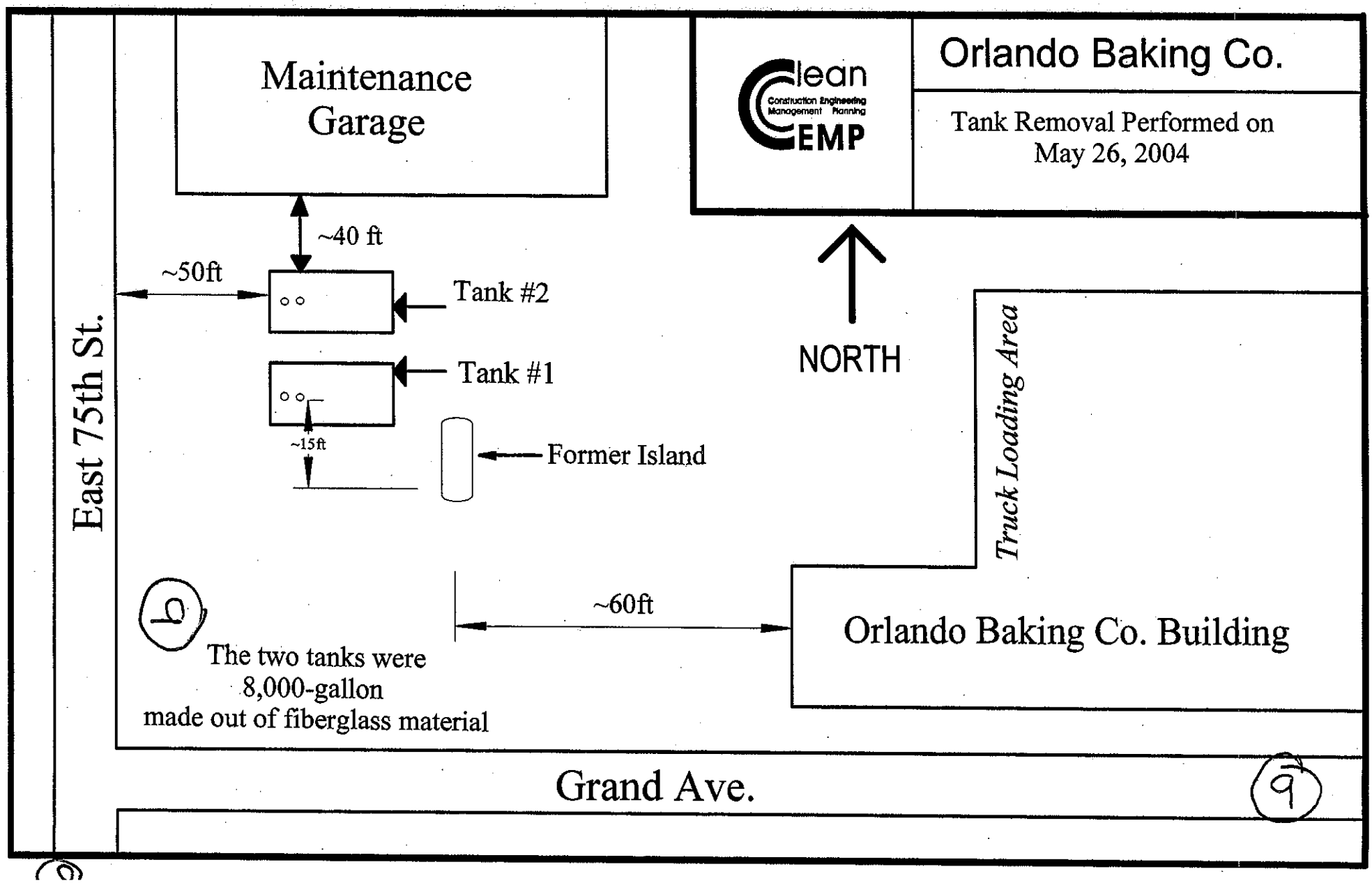
NAME AND AFFILIATION OF PERSON COLLECTING SAMPLES:

Berthold Klein, P.E. from Clean CEMP Engineering

A COPY OF THE CHAIN OF CUSTODY AND THE LABORATORY DATA SHEETS MUST BE ATTACHED AS AN APPENDIX

LABORATORY DATA

LABORATORY NAME: Environmental Control Laboratories
ADDRESS: 38818 Taylor Parkway, North Ridgeville, Ohio 44039
PHONE: (440) 353-3700
LABORATORY ANALYST NAME: Yimarie Smith
DATE SAMPLES RECEIVED BY LAB: May 27, 2004
DATE SAMPLES ANALYZED BY LAB: June 1, 2004


Orlando Baking Co.
Tank Removal Performed on
May 26, 2004
Clean
Construction Engineering Management Planning
CEMP
Maintenance
Garage
~40 ft
~50ft
Tank #2
Tank #1
~15ft
Former Island
NORTH
Truck Loading Area
East 75th St.
~60ft
Orlando Baking Co. Building
The two tanks were
8,000-gallon
made out of fiberglass material
Grand Ave.

Sample Log Sheet

Clean CEMP Engineering
3619 Walton Ave., Cleveland, OH 44113
(216) 651-3000

Sample Depth (Ft)	Sample #	Date	Description of Sample	Instrument Readout (PPM)	To Lab	~~Blow Counts~~ DEPTH	Comments
10 IN. UP	1	5/26/04	STOCKPILE WEST SIDE	1.0	Yes	~~10 INCHES UP~~	
6 INCHES UP	2		STOCKPILE SOUTH SIDE	0.7	No		
6 INCHES UP	3		STOCKPILE NORTH SIDE	0.00	NO		
2 FEET UP	4		STOCKPILE TOP	0.00	NO		
2 FEET UP	5		STOCKPILE TOP OF EAST SIDE	0.00	NO		
6 IN UP	6		STOCKPILE SOUTH EAST SIDE	0.2	NO		
1 FOOT UP	7		STOCKPILE NORTH EAST SIDE CLOSE TO TANK # 2	0.8	NO		
2 FEET UP	8		STOCKPILE TOP OF WEST SIDE	0.00	NO		
1 FOOT UP	9		STOCKPILE EAST SIDE	0.00	NO		

Instrument: Sensidyne Flame Ionization Detector	Sampled By: BK, P.E.		
Model #47330 Serial #40800/4121	Verified By: EJH, P.E.		
Calibration Date: 4/3/03			Initials EJH

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MAY 26, 04

Sample Log Sheet

Clean CEMP Engineering
3619 Walton Ave., Cleveland, OH 44113
(216) 651-3000

Sample Depth (Ft)	Sample #	Date	Description of Sample	Instrument Readout (PPM)	To Lab	Blow Counts	Comments
12 Feet	21	5/26/04	EAST SIDE OF EXCAVATION UNDER TANK # 2	0.1	Yes		
12'	22		UNDERNEATH TANK 1 ~~(BOTTOM OF IT~~ (BOTTOM) SOUTH END OF IT	0.0	NO		
12'	23		UNDERNEATH TANK 2 (BOTTOM) NORTH END OF IT	0.0	NO		
12'	24		UNDERNEATH TANK 1 (BOTTOM) MIDDLE OF WHERE THIS TANK WAS LOCATED	0.0	NO		
12'	25		SOUTH SIDE OF EXCAVATION	0.0	NO		
10'	26		WEST SIDE EXCAVATION	0.0	NO		
10'	27		SOUTH EAST SIDE EXCAVATION	0.0	NO		
N/A	31		VENT PIPE TRENCH	0.0	NO		
N/A	32		VENT PIPE AT MAINTENANCE GARAGE BLDG.	0.0	NO		
N/A	33		DISPENSER PIPING	0.3	NO		

Instrument: Sensidyne Flame Ionization Detector	Sampled By: BK, P.E.		
Model #47330 Serial #40800/4121	Verified By: EJH, P.E.		
Calibration Date: 4/3/03			Initials EJH

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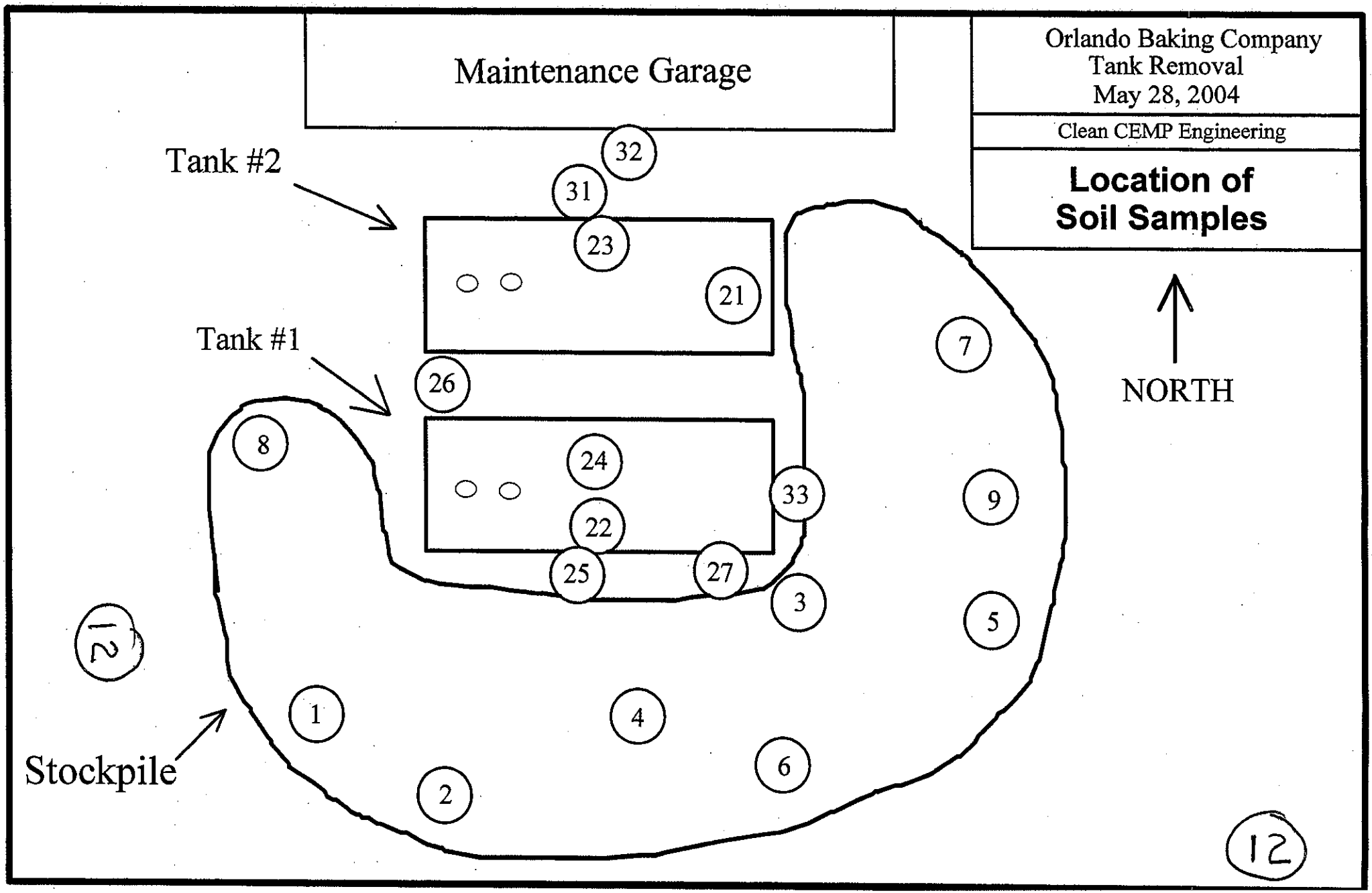
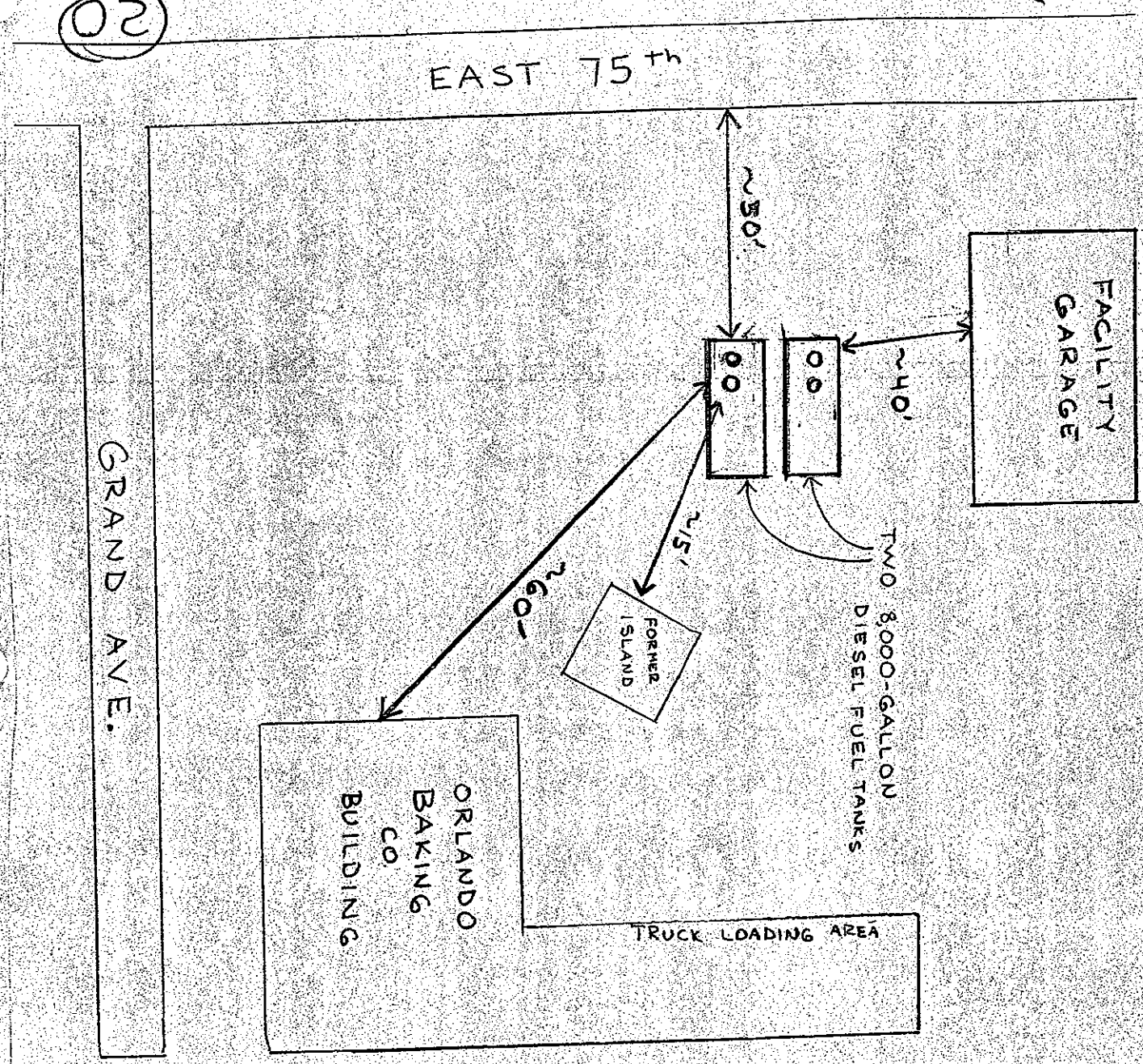

Orlando Baking Company
Tank Removal
May 28, 2004
Clean CEMP Engineering
Location of Soil Samples
Maintenance Garage
Tank #2
Tank #1
Stockpile
NORTH
32
31
23
21
26
24
22
25
27
33
8
7
9
3
5
1
4
6
2
12
12

SITUATION PLAN

* * * *

Show all lot, building, other storage above or below grade, street lines and distances.



Owner Information
Orlando Baking Company
7777 Grand Ave.
Cleveland, OH 44104

Contact Person
Richard W. Burke, Project Manager
Phone: (216) 361-1872 Fax: (216) 426-3682

Clean CEMP
Construction Engineering Management Planning

Edward J. Haddad, Jr., P.E.
President

3619 Walton Avenue, #5
Cleveland, Ohio 44113

(216) 651-3000
Fax: 651-1840

On-Call Pager
(440) 303-4040

Professional Engineering
Consultants & Contractors

+Chemical
+Civil
+Environmental
+Process
+Fire Safety

- aka -
Joe Haddad & Sons
Construction Co.
(Founded 1923)

E-mail Us At
cleancemp@ameritech.net

Or Visit Us At The
Hildebrandt Building

June 9, 2004

Ohio Department of Commerce, Division of State Fire Marshal
Bureau of Underground Storage Tanks Regulations (BUSTR)
Attention: Closure Review
6606 Tussing Road, P.O. Box 687
Reynoldsburg, OH 43068
(614) 752-7938 Fax 752-7942

and

Attention: Inspector Terrence Chambers
Cleveland Fire Department
1645 Superior Avenue
Cleveland, OH 44114
(216) 664-6664

RE: Removal of Two Diesel
Fuel Tanks
Orlando Baking Company
7777 Grand Avenue
Cleveland, Ohio 44104
Cuyahoga County

Ladies and Gentlemen:

As consultant/contractor and on behalf of the owner, Clean CEMP Engineering is submitting this "Closure Report" for your review. The relevant information is in this report.

Clean CEMP Engineering recommends that BUSTR issue the owner a "No Further Action (NFA)" letter related to this underground storage tank closure upon review of this closure report.

Please call with any questions or further considerations. We will make any additions that you may require. Thank you.

Sincerely
Clean CEMP Engineering

Berthold Klein, P.E.
Project Engineer

Edward J. Haddad, Jr., P.E.
President

Cc: Orlando Baking Company – Richard W. Burke

Property #146

PPNs 126-27-136 and 126-28-001
8100 Grand Street
Cleveland, Ohio

FORM 225-73

Void

CITY OF CLEVELAND

FILE FILE

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

Application No. 3137 Fee 1.00 Date 7-18 1952

Permit Application
For the Storing, Handling, Sales or Use of
Hazardous Substances

Elmer M. Cain, Chief
Division of Fire

NATIONAL SCREW + MFG Co

Applicant National Screw & Mfg Co

Location 8210 Grand Ave

Building Height 1 S Construction 3 C

Occupancy _____ Other Occupancy _____

Calcium Carbide _____

Corrosive Liquids 196000 lbs

Dip Tanks Sulphuric Acid

FLAMMABLE LIQUIDS

Class 1 _____ Gals.

Class 2 _____ Gals.

Class 3 _____ Gals.

Fume Hazard Gases _____

Moisture Hazard Substances _____

Nitrocellulose Film _____

Portable Booths _____

Pyroxlin Plastic _____

Spray Booths _____

Tire Retreading & Rebuilding _____

Refinishing with Highly Flammable liquids such as Bowling Alleys and similar surfaces in places of Assembly—

Unfired Pressure Vessels _____

5-28-71

STORAGE

Cabinets _____ Floor _____ Tanks 2 Vaults _____ Shelves _____

Location on roof of 1 S 3 C Bldg Use cleaning wire

Transporting _____ Sales _____

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained, and to comply with all ordinances of the City of Cleveland, the laws of the State of Ohio, and all the rules and regulations of the State Fire Marshal, the Chief of the Division of Fire and the Board of Building Standards and Building Appeals, Relating to the Storing, Handling, Sales, Transportation and use of Hazardous Substances.

Applicant [signature]

Date _____ 19__ Inspector William H Hammond

Chg. 430-64

FORM 225-73

FILE

Void

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FILE

Application No. 3138 Fee 100 Date 7-18 1952

Permit Application

For the ~~Storing, Handling, Sales~~ or Use of Hazardous Substances

Elmer M. Cain, Chief
Division of Fire

NATIONAL ~~SCREW~~ & MFG

Applicant National Screw & Mfg Co

Location 8210 Grand Ave

Building Height 2S Construction 3C

Occupancy factory fill Other Occupancy NONE

5-28-71

Calcium Carbide

Corrosive Liquids

Dip Tanks

Nitrocellulose Film

Portable Booths

Pyroxlin Plastic

Spray Booths

Tire Retreading & Rebuilding

Refinishing with Highly Flammable liquids such as Bowling Alleys and similar surfaces in places of Assembly—

FLAMMABLE LIQUIDS

Class 1 125 Gals.

Class 2 X Gals.

Class 3 X Gals.

Fume Hazard Gases

Moisture Hazard Substances

Unfired Pressure Vessels

STORAGE

Cabinets Floor Concrete Tanks Wheel Tank Vaults Shelves

Location 1st floor Use Tractors

Transporting Sales

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained, and to comply with all ordinances of the City of Cleveland, the laws of the State of Ohio, and all the rules and regulations of the State Fire Marshal, the Chief of the Division of Fire and the Board of Building Standards and Building Appeals, Relating to the Storing, Handling, Sales, Transportation and use of Hazardous Substances.

Applicant G. R. Money

Date 19

Inspector William H Ramsey

Chg. 430-64

FILE

Void

FILE

Permit No. 1562

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

Application For Permit to Install Storage Tanks for Hazardous Substances

Fee $ 51.00
$
$
$
Total $ 51.00

Cleveland, Ohio May 27 1958

To the Chief of the Division of Fire:

I, National Screw & Mfg. (owner) (agent) hereby make application for a permit to install Storage Tanks, for Hazardous Substances, as described below and shown on the accompanying drawing.

LOCATION AND DESCRIPTION OF TANK (S)

Address 8210 Grand Ave

Dimension and Capacity 1000 gallon underground 64" x 7' feet

Specifications: ASME ____, API ____, ICC ____, UL ✓, Other ____

Size of vent 1½ in. Cap 1000 Fill Pipe 3 in. Gauge of Tank Material 7G. 3/16

Distance from Lot line 500 ft between tanks ____ from street line 200 ft.

Distance from Buildings on Premises 5 ft. Use of Tank gasoline

ABOVE GRADE: Protection dist Dike (s) ____

Type pump (s): Dispensing unit ____; Remote ____ Safety devices ____

Valves required: Relief ____ Excess flow ____ Shut off ____ Other ____

UNDERGROUND: Depth of Fill: 2½' - 3' - 4' Type of ground cover sand Est. costs $ 425.00

Installed by Variety Steel Address 4758 Warner Rd Tel. DI-1-5213

Owner National Screw & Mfg Address 8210 Grand Ave. Tel. EN-1-2650

Remarks ____

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained, and to comply with all ordinances of the City of Cleveland, the laws of the State of Ohio, and all the rules and regulations of the State Fire Marshal, the Chief of the Division of Fire and the Board of Building (Standards and Building) Appeals, relating to the storing of Hazardous Substances.

Applicant [signature]

Company Variety Steel Fab.
4758 Warner Rd

C of C 73-1008

(over)

To the Chief of the Division of Fire:

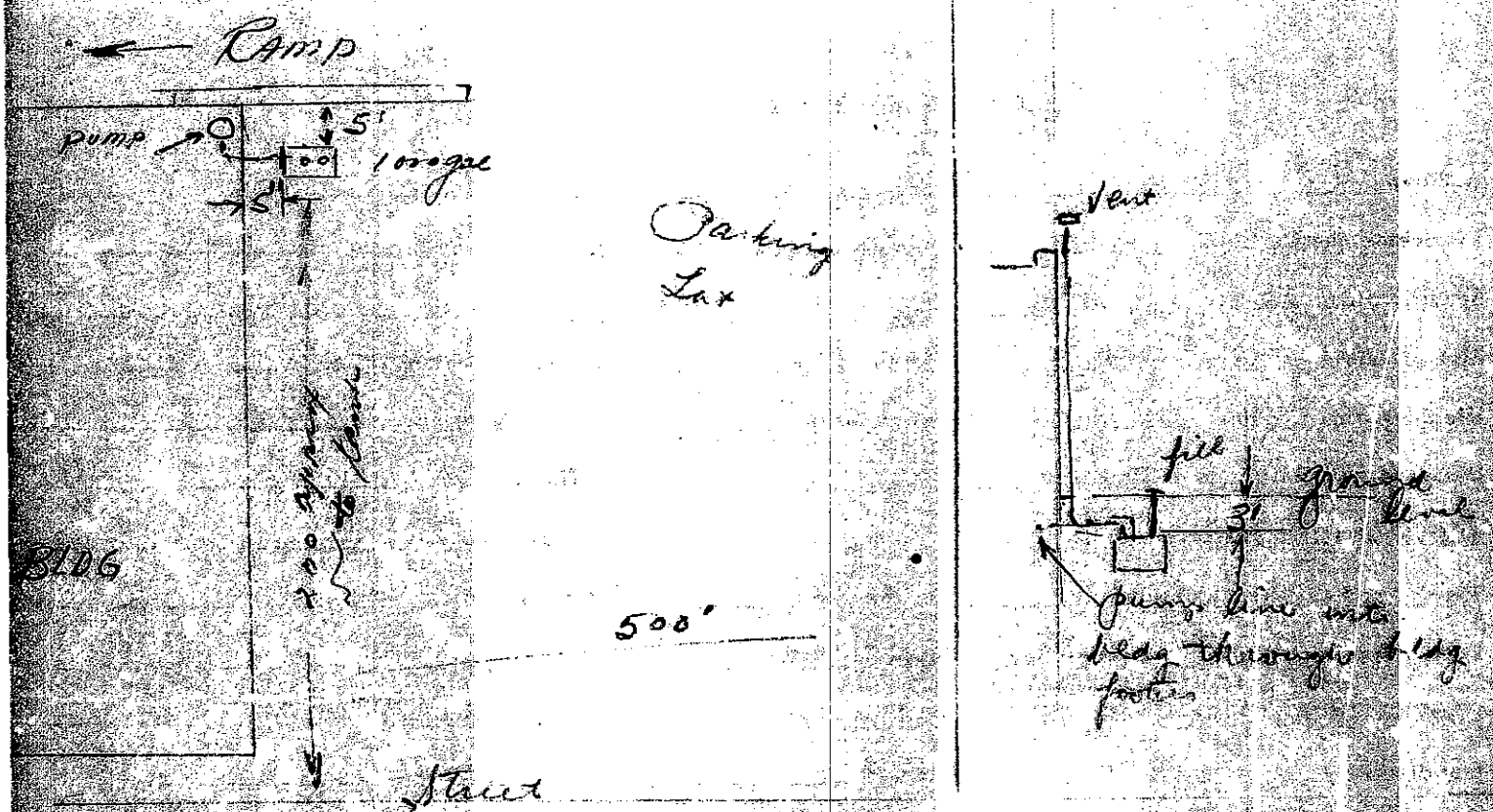
I hereby certify that I have examined the data furnished by the applicant and the same is approved disapproved.

ZONING MAP: _____ Sh _____ ZONINC: Use ____ Area _____ Height _____ Sub lot _____

Signed _____
DIVISION of BUILDING

SITUATION PLAN

Show all lot, building and street lines, giving distances and direction.



TO BE CHECKED BY INSPECTOR.

I hereby approve ~~disapprove~~ the above application for Permit to install tank(s).

_____ Chief
DIVISION of FIRE

Per Captain E. Schumacher

C 79-204

Razed 5-28-7 Wm H Snyder

FILE

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

May 8, 1963

SIR: Chief John E. Schlund

I respectfully report the following inspection

8210 Grand Ave. National Screw Manufacturing Co. Ind N.C.
2 story type 3-C 360W x 30H x 180D
Siamese for sprinklers is located on the front of the building near railroad bridge. All buildings are sprinkled except the buildings 9 and 10. These two are not because of the acid used in open tanks. Building is heated by steam heat with boiler located in building no. ~~12~~ 6. It is a coal burner and stoker feed.

Located on top of building No.9 which is a type 3-C there are two tanks of acid used in their processing of metals. It was these tanks that Engine Co.9 were concerned about in their major inspection report on this place. The section of building 9 that these tanks are located on is a one story added on section and was built for this purpose. The acid is gravity fed to a smaller tank and from there it is used in the bigger dip tanks. There are no combustibles stored in this building except pumps connected with the acid system.

The sprinkler riser is located in building No. 1 however it is not marked. The violations that the companies found on their inspections were as follows;

(1) No signs identifying the buildings by number.
(2) Post indicators not marked as to the buildings they control.
(3) Rubbish overflowing from incinerator.
(4) Quick release valve for gas annealing furnaces blocked by stock.
(5) Fire door blocked.

All the above violations have been abated.

(6) Fire escape for No.3 building leads to locked space on ground.

I will see Mr. Money at their plant No. 1 and have the run of the fire escape changed. This area has to be locked because this is the rear of their boiler room and their coal is stored in this area. If it were left open then there would be the problem of theft of there coal.

(7) Acid stored on roof of building.

While the code states that no more than one days supply shall be kept above the first floor of a building, I feel that this situation has special

Inspector: [illegible]

C 73-204

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

May8, 1963

SIR:

merits in that the building was design for this and also since no combustibles are stored in or near the building the danger of the tanks are of minor concern. If at any time these tanks were in dangered by fire it probably would be from the other buildings. Since these tanks are in the rear of building No.9 and it is not sprinkled great care would have to be taken in fire fighting because of the exposed tanks used in the dip treating operation located inside as they contain sulphuric acid. Therefore any fire of some size would be fought from the street.

As to the violations found by me, they are as follows;

(1) Weights missing from fire door in building No. 1.
(2) Sprinkler riser in building No. 1 not marked.
(3) Boiler room door not self closing.
(4) Fire door in building No. 10 propped open with wedge.

The above violations I will discuss with Mr. Money when I see him about the fire escape.

Inspector: S. W. Bauman

C OF C 73-204A

CITY OF CLEVELAND

FILE FILE

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

February 21 1966

SIR: John E. Schlund, Chief
Fire Prevention Bureau

FILE

8126-8210 Grand Ave - National Screw & Mfg Co.
Occupancy - Industrial N.C.
Occupant & Owner - Nat'l Screw, 2440 E. 75th St
Maintenance Foreman - Larry Murray, 2440 E. 75th St.
Construction - type III, L-150, W-450, 2 St - partial basement
Heat - 3 steam boilers, 1 hi-pressure, 2 lo-pressure
O.B.I.P. #87480 - 6-2-65, #91491 - 8-12-65,
#35428 - 6-15-61. A/P - 3-25-65
Fire Protection - Plant fully sprinklered except boiler room & heat treating room. Soda-acid, CO_2 & wheeled soda acid extinguishers
40,000 gal. secondary supply tank - heated
3 yard hydrants w/ 2½" C.R.L. hose screwed.
Each hydrant w/ P.I.V. sealed open.
Permits - F.L. #3139 for 125 gal gasoline tank
#3137 Corrosive Liquid for 1600 gals sulphuric acid tanks on roof.
The plant is used for heat processing of wire, cleaning and drawing for machining done at main plant.

Inspector: .....

FILE

Total Fee $ 25.00

CITY OF CLEVELAND
Department of Public Safety
Division of Fire

FILE

Permit # 3002

Date of Application Nov. 16 1966

APPLICATION to INSTALL ONE TANKS for ALL SUBSTANCES, other than water, above ground ✓ underground ___ inside ___ outside ✓ other ___

8126-8210 Grand Ave National Screw Tank spec's ASME ___ API ___ ICC ___ UL ___ Other ✓
(LOCATION) (OCCUPANT)

PUMPS: type ___ submerged ___ inline ✓ remote ✓. Valves req'd; ✓ relief ___ excess flow ___ impact ___ internal check ___
above liquid level of storage
other ~~Quick action & Acid shut off~~ swing line ___

UNDERGROUND: Depth of fill cover (circle) 1½'; 2'; 2½'; 3'; 4'. Type of fill cover; ___ Sand bed & fill, 6"; 12".
ABOVE GROUND: Dikes (state dimensions, capacity & material) ~~Hollow Block Reenforce Rod - Poured full concrete~~

Grounding arrangement: ___ support protection: Concrete Saddle

1 Tank(s) cap. 21425 Gal size Dia 10' 6" length 33' gauge ___. Vent size 4 inch, arrestor req. ___ fill size 3 inch Fee $ 25.00
normal emrg. Diluted & contaminated type ___
Distances to, lot line ___ street line ___ between tanks ___ building 6'. Contents Sulphuric Acid ident. ___

___ Tank(s) cap. ___ size ___ gauge ___. Vent size ___, arrestor req. ___ fill size ___ Fee $ ___
normal emrg. type ___
Distances to, lot line ___ street line ___ between tanks ___ building ___. Contents ___ ident. ___

___ Tank(s) cap. ___ size ___ gauge ___. Vent size ___, arrestor req. ___ fill size ___ Fee $ ___
normal emrg. type ___
Distances to, lot line ___ street line ___ between tanks ___ building ___. Contents ___ ident. ___

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained and to comply with all the ordinances of the City of Cleveland, the laws of the State of Ohio and all the rules and regulations of the State Fire Marshall, the Chief of the Division of Fire and the Board of Building Standards and Building Appeals, relating to the Storage of hazardous Substances.

Applicant Laurence L Money Plt Eng Chief William E Barry Zoning: Map ___ Sh 5 -
SIGNATURE

per L. M. Cory Use Gen. Ind. B-3
FIRE PREVENTION BUREAU

Approved by F. Gill
DIVISION OF BUILDING

Installed by ___ Tel: ___

NOTE: if disapproved, draw line through signature space.

Remarks ___

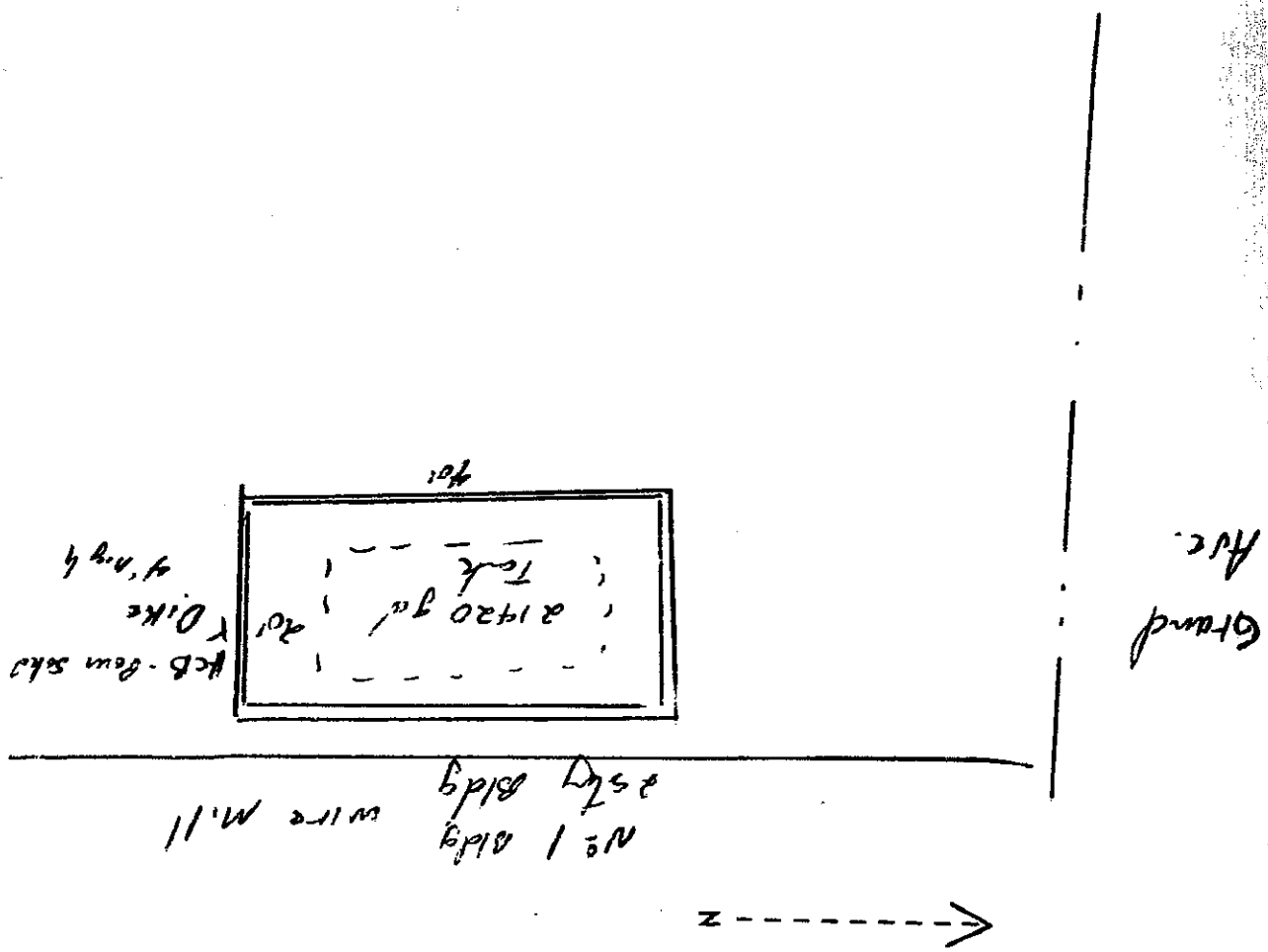
SITE plan on reverse side.

COFC73-226

SITUATION PLAN

* * * *

Show all lot, building, other storage above or below grade, street lines and distances.



C. OF C 73-204A **FILE**

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

April 18 1967

SIR:

8126 - 8210 Grand Ave.

Constr. 1+2 - story - (10) sections type II + III

Partial Basement

L. 150' x W. 450'

Owner - Occupant - National Screw (Plant #2) MFG. Co

Maintenance Foreman - Larry Money (Plant #1) 2440 E. 75 St.

Occupancy Class - Industrial N.C. - Inspection conducted by Julius Wiess

Heat - 3-steam Boilers (2) Coal Fed + (1) Gas Fed - 2 Hi-Pressure + (1) Low Pressure in Boiler Room. Electric - Power Room (Front) Bldg.

Fire Protection - Plant sprinklered + supervised by A.D.T. Except For Part of Boiler Room + Heat treating Dept.

Has Domestic supply also 40,000 gal. water tower tank with siamese in (Front) Bldg also (2) post indicator valves Between Bldg #3 + #4 + Post indicator valves for Bldg 7 + 8 are out side East wall - Sprinkler Shut offs and Drains are located in Bldg #3 - north wall, Bldg #1, there are 3 Yard Hyd. with 2½" Hose also First Aid Hose throughout Bldg.

(cont)

Inspector [illegible]

C OF C 73-304A

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

APRIL 18 1967

SIR:

8126 - 8210 Grand Ave. (Cont)

In addition there is (2) Fire Alarm Pull station (1) Bldg. #3 + (1) Bldg #1, also standpipe has Fire Dept. Adaptors attached. There is (7) 40 Gal SODA-Acid attached extinguishers + Hand extinguishers of CO^2 - Soda-acid thru-out Plant (Proper type) Vertical opening - enclosed stairways (Protected) + (1) elevator with Fire-Proof Pent House. + (1) metal Fire escape from 2nd floor (East) Separations - class "A" automatic fire Doors + all exits Has signs + lights.

Permits # 3137 96000# sulphuric acid in (2) tanks on Roof
3138 - Flammable liquid Fan

Plant is engaged in the Processing of wire, its cleaning and machine drawing to make screws + Bolts also the storage of the Raw metal + some finished Processes. There is 1,000 Gal. V/G Gasoline tank with Pump in Bldg. (1) + it is Properly vented. Plant uses electric - Gasoline + Propane tank type tow motors. Co also is in the Process of installing a 20,000 Gal. waste Acid tank in a Dike

(Cont)

Inspector [illegible]

C OF C 73-204A

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

April 19 1967

SIR:

8126 - 8210 Grand Ave (cont)

Area. + then it is trucked of Premises. Hour Keeping is Fair considering it is a very large Plant. Plant Has Been Sold + Present occupant will vacate it By June, 1968

Violations

1. No Permit For Unfired Pressure Vessels (5) cylinders of Propane.

2. Fire Hydrant + Post indicator Valve Blocked in Bldg. #6. Verbal order to correct.

3. Fire doors Blocked Open on stairways. Verbal order to Abate on the spot.

4. No Flammable Liquid Permit For 3000 Gal. Cl. 1-1/6 tank I will issue Permit application

Inspector: [signature]

re: Tanks, etc.

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

5-28-71 19—

8126 - 8210 Grand

Building has been razed - Looked thru out area for indication of a Tank. Nothing
Area has been graded over - no fill pipe could be found - possible vent pipes in one area?
Remove from Target

Void all permits to 8126 - 8210 Grand Ave building razed - no sign of tanks U/G.

[signature]

Inspector: [signature]

Property #192

PPN 126-14-001
2609 East 89th Street
Cleveland, Ohio

FORM 211-73

FILE

HS 344 5-15-51

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY - DIVISION OF FIRE

FIRE PREVENTION BUREAU

BUILDING RECORD

C.T. N. 4

STREET EAST 89 ST. HOUSE No. 2609 BLDG. NAME

STORIES 1 CONSTRUCTION BRICK 6 cl. 150W 500D X 157H

OCCUPANCY C HIGH HAZARD CANSTO PAINT & VARNISH MFG CO

OWNER or AGENT ADDRESS

FOR PARTICULARS SEE INSPECTIONS BY WARDENS OR COMPANIES UNDER DATES LISTED BELOW IN INSPECTION FILE No. 12

Enter All Fires In Chronological Order In Red Ink

Date	Inspector	Conditions Found	ABATEMENT ORDERED	ORDERS COMPLIED WITH	SUMMONS COURT	Closed
1-8-41	Behnke	Buckeye Center Garage				O.K.
-24-44	"	Inspected this Bldg Today, and I recommend that the request Be Denied as it Would endanger surrounding property See Capt Behnke Special Report of this date in file #12.				
5-20-44	Behnke	Inspected Garage. Mr Canada wants to convert it into a Varnish factory. This is a Commercial Dist. Changes would Jeopardize the surrounding Property I disapprove of this Change See special report of same				
7-22-44	Behnke	went to Bldg Dept in regards this Bldg & spoke to Mr Moran & Mr Gallow about same				
12-16-44	Behnke	Brick Garage. Ordered Owner to give the Garage a general Cleaning				
1-3-45	Behnke	O.C. Brick Garage Viol abated				OK
-9-45	Behnke	Brick Garage Viol abated				OK
7-14-95	"	Varnish & Paint Co				OK.
6-28-51	Harrison	Canstro Varnish Co. A lin order has permit				O.K.
4-23-53	#9885	1:30 P.M. Orbitt Oil Dist				None
5-17-56	Egan	Canstro Paint & Varnish				O.K.
2-10-59	Baxter	2nd				ok
2/24/61	Baxter	Inp	No violations			

EAST 89 ST. STREET

2609 HOUSE No.

AKA 8906 WOODLAND AVE

OTHER FRONTAGE

STREET HOUSE No. BLDG. NAME

Date	Inspector	Conditions Found	Abatement Ordered	Orders Comp With	Summons Court	Closed
5-21-68	Mitchell	Insp. Consto Varnish Co. 2609 E 89th				FILE
—		Combine Grinding Co. 8906 Woodland ave				FILE
2-17-69	Mitchell	Insp 1-Viol noted V/O issued				
1-22-74	Buzzelli	7/8 # 1185 See Report				
6/21/74	Buzzelli	Recheck V/O See report				

STREET E. 89 HOUSE No 2609 BLDG. NAME

Date	Inspector	Conditions Found	Abatement Ordered	Orders Comp With	Summons Court	Closed
10/3/63	Kelly.	Constr Paint & Varnish Co. Refer Bldg. Lessee				FILE
10/16/63	Kelly	- only to install approved Heating system - Inv Comm to				
2/23/65	Foster	No changes				FILE
8/12/65	McCoy	RE Mineral Spirits tank see report				
12-30-66	Kabat	Insp. Send Notice	2 Viol's			FILE
3-17-67	Kabat	Re Insp. Viol abated.				
9-9-70	Gannon	Insp. Constr Paint & Varnish Co 1 Viol				FILE
		Insp. Cooling Grinding Co No viol's noted				
9-30-70	Gannon.	Re Insp. Re Report. Re: Chemist fan. fire extinguisher gas over piping away				
10-26-70	Gannon.	Re Insp. Re Report.				
1/22/75	Bergelli	Insp. V/O's				FILE
7-12-77	Bergelli	Insp. - 8 V/O's				FILE
7-12-77		Rec'd Form 10 listing vols. from Eng 9				FILE
12-6-77	Bergelli	Constr to be submitted re: proposed changes (see 9320 Woodland)				
1-4-78	BBS+BA	Appeal by Sam R. Cannata, Pres				FILE
2-2-78		Letter rec'd from F. N. Appolito, Exec. Sec'y.				FILE
1-18-79	Donovan	Chg. occupancy to storage				
4-8-82	#9	VOS REF F.P.B.				FILE
4-13-82	McCracken	Meet Carl Soros - Re: VIOS				FILE
6-3-82	McCracken	Reinsp 1 V/O Abated Ext. mounted				
6-7-82	Cummings	Reinsp 2 VIOS Abated 2 Being worked on				
6-2-82	Cummings	Insp				FILE
6-3-82	Cummings					FILE
6-29-82	McCracken	Reinsp No Abatement				[redacted]
6-30-82	McCracken	Reinsp				FILE
7-9-82	Cummings	Reinsp				FILE
10-12-82	Cummings	Reinsp				FILE
10/13/83	#17298	1st. Br. Ind. Elec Short				50,000.00
1-25-84	E9	No Entry				
12-15-88	State	UG tank registration put in file				
7-20-98	Simmons	Value Barn - tenant - complet				
7-17-98	"	no-entry				
7-9-98	Moser	site meeting - partial				
7-8-98	"	site				
7-14-98	"	site				
8-6-98	"	Reinsp				

1.00

FILE

Hold, 344
5-15-51

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

Application No. 346 Fee 1.00 Date 5-15 1951

Permit Application
For the Storing Handling, Sales or Use of
Hazardous Substances

Elmer M. Cain, Chief
Division of Fire

Applicant CANSTO VARNISH Co.

Location 2609 EAST 89 ST.

Building Height one - (2) Bldgs Construction Brick — Fireproof

Occupancy MANUFACTURING Other Occupancy none

Calcium Carbide

Corrosive Liquids

Dip Tanks

FLAMMABLE LIQUIDS

Class 1 Benzol 5. Gals.

Class 2 Alcohol + Thinner 55. Gals.

Class 3 Xylol-Turps, M.Sp. 555 Gals.

Fume Hazard Gases

Moisture Hazard Substances

Nitrocellulose Film

Portable Booths

Pyroxlin Plastic

Spray Booths

Tire Retreading & Rebuilding

Refinishing with Highly Flammable liquids such as Bowling Alleys and similar surfaces in places of Assembly—

Unfired Pressure Vessels

STORAGE

Cabinets Floor Tanks Vaults Shelves

Location Above ground - tanks & Use Underground tanks (3)

Transporting Sales ✓

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained, and to comply with all ordinances of the City of Cleveland, the laws of the State of Ohio, and all the rules and regulations of the State Fire Marshal, the Chief of the Division of Fire and the Board of Building Standards and Building Appeals, Relating to the Storing, Handling, Sales, Transportation and use of Hazardous Substances.

X Applicant Sam Cannetta

Date 5/17/51 19 Inspector Capt H. Behnke

C OF C 79-204A

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FILE

FIRE PREVENTION BUREAU

10-3-63 19

SIR:

2609 East 89th St.
8902 + 8906 Woodland Ave.

Canto Paint + Varnish Co.
1 Story IV. II B Ord C.
180 W X 100 D X 12 H.
Building facing E. 89th St. Brick with wooden roof. Building facing Woodland Ave. Brick with Metal Roof.
owner: Mr. Sam Cammata
23250 Bryden Rd. Cleve-22-Ohio
occupancy Paint + Varnish Mfg + Storage.
Rear section of Building is used for storage of paint + varnishes
Current inventory 350 gals of paint in 1 gal + 5 gal cans.
350 gal of varnish in 1 gal + 5 gal cans.
Permit for storage of flammable liquids #344.
In newer part of Building is separated rooms for the manufacturing of paint + varnishes. One section for "Cooking" varnishes is fully protected room. The gas fired "cooker" set in masonry floor and vented section is protected by a sprinkler systems. These sprinkler heads are cleaned frequently.

Inspector: Robert Kell

C OF C 73-204A

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

Act-3 1963

SIR:

Heat: in Storage area. 1 gas fired overhead heater
1 gas fired steam floor heater
1 gas fired floor air heater
in work area.- 2 gas fired steam floor heaters
office 1 gas fired steam floor heaters.
Hot water Tank. 1 gas fired side arm tank.
in work area.

Storage in work area. 5 55 gals of linseed oil
1 55 gal lacquer thinner.*

* Lacquer thinner was removed to outside of building while I was there.

Underground tanks: 2 1000 gal. vented tanks. Electric pumps are located, 1 in work area, 1 in "cooker" room. These tanks contain "mineral spirits". Mr. Cannata stated that part of property was a gasoline station and now that these tanks are used in the manufacturing processes.

Inspector: .....

C OF. C 78-204A

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

FILE 12-30- 66

SIR:

2609 E. 89th Sta. W120' x D40' x H15'
1 Story br + Conc bl. - Type III - High Hazard
Building is divided in sections separated
by sliding metal doors. Flat wood
comp. roof with elevated skylight
in South section. South area is
combined mixing and storage and
shipping. Main electric switches on South
wall of this area. Main mixing room
is in N. E. section. Offices in
South area in West section. Varnish
cooker in separate area in North West
section. Has 2 sliding metal doors
and explosion proof ~~heater~~ fixtures.
occup. - Cansto Paint + Varnish Co.
owner bus + prop - Sam Cannata
232 Bryden Rd
Beechwood, O.
IN-4-9723
(cont)

Inspector: C J Kabat, Lt.

C OR C 73-204A

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

12 - 30 - 1966

SIR:

2609 E. 89th (cont)

No vertical stairways and no basement. Gas fired circulating gas heaters Suspended & floor types. A.U. 1 - hot water tank on floor in N.W. section. Exits are overhead garage door - West side & N.E. area. Personnel doors West center & South side.

2 - 450 Gal. tanks for thinner, u/c, dispensed by remote pump. Located in center of East room. Remote pumps are 1 in S. E. room & 1 - N. W room.

Approximately 1000 gal. of product stored in one, five, & 55 gal containers. Permits OK.

1 - 10# CO_2 exting } storge room
1 - 2½ gal foam exting }

1 - 15# CO_2 exting in Varnish cooker room.

Protection insufficient

(cont)

Inspector: C J Kabat Lt.

FILE

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

FIRE PREVENTION BUREAU

May 21 1968

2609 East 89 St High Hazard
1 story brick and block bldg Type III 180'x 100'x 12'H
Owner. Sam Cammata
23250 Bryden Rd 44122
Occupant Canoto Varnish Company
2609 East 89 St
also
Combine Grinding Company
AKA 8906 Woodland Ave

No changes since last inspection
Underground tanks storage of mineral spirits
Explosion proof lighting fixtures wiring and motors
Fire extinguishers up to date
Adequate egress and ventilation
All paint mixing equipment grounded
Flammable liquids dispensed by pump
Flammable Liquid Permit # 344

Plant unusually clean. - Storage of about 500 gallons of finished products on premises
No apparent violations

Inspector: St. Andrew Mitchell

FILE

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

Feb 17, 1969

2609 East 89 St - High Hazard
AKA 8906 Woodland Ave
1 story brick bldg Type III
Canoto Paint and Varnish Mfg Co
also Combine Grinding Co

No physical changes in this building or occupancy since my previous inspection accompanied by Pete Basilio on this inspection. About 200 gallons storage of finished paint products on premises. Housekeeping excellent for this occupancy. Adequate aisles and clearances by fire fighting purposes. All mills and grinders and mixers properly grounded - Solvents pump dispensed
Flammable Liquid Permit No 344

V/o to Mr. Basilio
① Recharge and service all fire extinguishers (dated 1967)

Inspector: St. Andrew Mitchell

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION B 'REAU

FILE

SEPT. 9 1970

2609 E. 89th — CANSTO PAINT & VARNISH CO
1 STORY - TYPE III — COMBINE GRINDING CO.
OCCUPANCY - IND. 'C' & HIGH HAZ. — OWNER - SAM CONNATA

CANSTO PAINT & VARNISH CO.

EGRESS - The main entrance faces E. 89th St. There is one single swinging door, one O.H. garage door and one overhead garage door in the firewall between the 2 occupancies.

HEAT - One gas-fired, forced air O.H. heater and 2 gas-fired radiant type heaters.

H.W.T. - 1 gas-fired 30 gal. A.U.I. in enclosure.

ELECTRICAL - The main switch is on the south wall of the storage area.

U/G TANKS - There are 2 U/G 900 gal. (TOTAL) tanks containing mineral spirits. The dispensor is a electric service station pump.

GAS METER - West wall of lounge room.

EXHAUST FAN - An exhaust fan is located in a raised roof. I didn't think this was sufficient and ordered another one installed over the mixing area.

(OVER)

Inspector: John F. Gannon, Lt.

GOF G73-204A F.P.B.4/19/67

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

FIRE PREVENTION BUREAU

SEPT. 9 1970

2609 E. 89th CANSTO PAINT & VARNISH CO.

FL. LIQ. STORAGE – Outside storage consists of 12 drums of linseed oil and 2 drums of soybean oil.

NO SMOKING SIGNS – "No Smoking" signs are posted throughout the shop.

FIRE EXTINGUISHERS – One soda & acid and 3 CO^2, dated Feb. 1970

VIOLATIONS: ① Insufficient circulation of air.

COMBINE GRINDING CO.

EGRESS – The main entrance faces Woodland Ave. and there is one exit at the rear and 1-O.H. garage door to dock.

HEAT – Gas-fired forced air furnace located in partial basement.

H.W.T. – 1-30 gal. A.U.I.

ELECTRICAL – The main switch is on the north wall.

GAS METER – West wall of Canstо Paint.

EXTINGUISHER – 1 CO^2 – JAN. 1970.

HOUSEKEEPING – Good.

VIOLATIONS – None observed.

Inspector: John F. Gannon, Lt.

COFC 73-204 A F.P.B.4/ 10/67

cc: Buzzelli

C OF C. FORM 73-10

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

FILE

Engine CO. NO. 9

June 30 19 77

TO William E. Barry (NAME) Chief, Division of Fire (TITLE OR RANK)

FROM John Zeleznik (NAME) Captain (RANK OR GRADE)

SUBJECT Major inspection 2609 E.89, Cansto paint & Varnish

SIR:

The following violations were found at this location.

I. Open burning, also should be check by air polution.

2. Should have traps to stop flammable liquids from entering public sewers.

3. The use of numerous gravity feed tanks.

4. The improper installation of the hot water tank. In the same area used for dispensing flammable liquids.

5. The improper installation of furnace in basement. Using open flame, and makeup air from same room.

6. Gas pumps used for pumping mineral spirits, improper wiring, needs covers on boxes.

7. No covers on electrial junction boxes, main boxes, and wiring improper for lights.

8. Flammable liquids stored outside on south side of building on E.89 inclose proximity to dwelling there.

RESPECTFULLY SUBMITTED AND FORWARDED THROUGH John F. Bergeon CHIEF 2 nd BATTALION

BY John Zeleznik CAPTAIN, COMMANDING Engine CO. NO. 9

APPROVED AND FORWARDED THRU TO William E. Barry CHIEF OF DIVISION

BY CHIEF 2nd BATTALION

Cleveland Fire Department

INSTRUCTIONS:
1. All violations must be specified as to location and building.
2. Abbreviations for types of extinguishers use A.B.C.D. or combination.
3. N/A stands for not applicable
4. Any no answer shall be specified.

Name of Business: Industrial Finishing Co.	Date: 4/8/82 — Last Inspection Date
Address: 2609 E. 89	Occupancy: Ind-C
Name of Owner/Manager: Carl. Soros	Emergency Phone No.: 267-3793
Building Height: 20 — Dimensions: L 80 W 90	Construction Type: I [ ] II [ ] III [x] IV [ ]

GENERAL	Yes	No	N/A	REMARKS
1. Roof Openings	x			Type skylight
2. Elevators			x	No. Type
3. Exits Provided & Maintained	x			No. 3
4. Stairways Provided & Maintained	x			No. I Enclosed Open x
5. Extinguishers Provided & Maintained		x		Type I-10# ABC
6. Sprinkler System			x	O.S. & Y Location Type
7. Standpipe			x	Location of Outlet Type
8. Fire Department Connections			x	Location
9. Fire Alarm			x	Control Panel
10. Suppression System			x	Location Type

ELECTRICAL & HEATING	Yes	No	N/A	REMARKS
1. Proper Wiring		x		Temperary wiring
2. Proper Clearance for Heating	x			gas Type overhead
3. Gas Shutoff Accessible	x			Location W.side under office
4. Electrical Shutoff Provided	x			Location S. wall

(OVER)

Address 2609 E. 8? Date 4/8/82

HOUSEKEEPING	Yes	No	N/A	REMARKS
1. Good Housekeeping	x			
2. Permits		x		Need combustible permit
3. Proper Storage of Compressed Gases		x		propane tanks not chained
4. Proper Storage of Flammable Liquids		x		no paint locker
5. Proper Storage of Corrosives			x	
6. Proper Storage of Oxidizers			x	
7. Proper Storage of Other	x			

REMARKS: * Could need fire door, another one off track. Ref tO FPB

2- spray booths -not sprinklered- Ref. to FPB

Storaged of paint-I8-5 gal cans,I-55 gal drum -No proper paint storage area, Ref. to FPB

Not enough extinguishers- Ref. to FPB

No permit for combustible paint- Ref. to FPB

Temparary wiring- Ref to FPB

Propane tanks not chained

Violation Notice Issued _____ Reinspection Date _____

Referred to F.P.B. 4/8/82 Inspected by Capt. Solomnik E-9

cial Hazard [ ] Major [x] Assist [ ] Regular [ ] Standard [ ]

OCCUPANCY CLASS: Industrial C | STREET ADDRESS: 2609 East 89th Street | DATE: 6-3-82 | FILE PAGE 1 of 1

EMERGENCY INFORMATION

LIFE HAZARD NITE DAY	BASEMENT LEVELS	FLAMMABLE LIQUID LOCATION SOUTHWEST AREA OF Bldg AMT.
EXPLOSIVE LOCATION AMT.	LOCK BOX LOCATION	Permits
HAZ MATL LOCATION Southwest AREA of Bldg AMT.	SPRINK. CON. LOCATION TYPE	HAZ-WASTE LOCATION AMT
LP GAS LOCATION Southwest Area of Bldg AMT.	RESPONSIBLE PARTY	PHONE
Type Sup. Sys. Extinguishers	RESPONSIBLE PARTY Carl Soros	PHONE 267-3493

FLAM. / HEALTH / REACTY.

List all flammable and combustible liquids, flammable gases, explosives, hazardous chemicals and/or any other hazardous materials. Show the maximum amounts to be in use and/or storage.

MATERIALS		AMOUNT IN USE Quantity	Size	Method STORAGE	NFPA-704 H	F	R
HAZARDOUS MATERIALS							
Polyurethane	Approx	6	55gal	Drums in open area	4	0	3
Trichloroethane (Release Phosgene Gas upon heating)	Approx	4	55gal	" "	2	0	0
Phosphoric Acid	Approx	1	55gal	" "			
Flammable Liquids							
Paints	Approx	18	1gal	Dans in room			
Thinners	Approx	6	1gal	" "			
L.P.G							
Propane	Approx	4	33	Unchained			
*also various amounts of discarded flammable liquids and corrosives located in the north-east section of the building							

Indicate process involved (spraying, dipping, etc.) The treatment and painting of various metal parts.

Are all flammable liquid storage areas properly labeled? no

Lt. C.J.G.

Hazardous Waste Information

1. Is Hazardous Waste evolved, stored or processed?
2. Has a RCRA contingency plan been filed and approved by FPB?
3. What methods of collecting Hazardous Wastes are employed?
4. How are Hazardous Wastes disposed of?
5. What is the name of the Disposal Company
6. Does company have sufficient clean-up materials on hand to protect hazards?

COMMENTS:

No flammable liquid room. This business needs to be scrutinized to ensure proper storage of flammable liquids and proper ventilation of work areas. Also the disposal of unused flammable liquids and hazardous materials.

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

FIRE PREVENTION BUREAU

FILE

July 9 1982

Report - Verbal Orders

2609 East 89th Reinspection
Industrial Finishings

Reinspected the above location for previously cited violations and to give permit application for flammable liquids. There were two violations which were unabated. There was one new violation, issued verbal order. Will give permit application when I reinspect on August 8, 1982, provided all violations have been abated

Unabated Violation

1. Paint spray booth must be sprinklered
2. Store paint in flammable liquid room

New Violation

1. Install a approve fire door in entrance way of paint room.

Inspector: Charles E. Cummings

COFC 73-204 A F.P.B. 4/18/67

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

FIRE PREVENTION BUREAU

December 10, 1982

Report Reinspection

2609 East 89th
Industrial Finishing

Reinspected the above address for a previously cited violation issued as a verbal order. There was one new violation and verbal order issued. The were 2 abatements

Abated violations
1. Sprinkler spray booths
2. Install a approved fire door in the entrance way of paint room

New violation
1. Provide fire protection for drying ovens

Inspector: Charles E. Cummings

COF C 73-204 A F.P.B. 4/10/67

no permit

Registration Permit Application for Underground Storage Tanks

THIS IS A TWO PAGE APPLICATION. PLEASE READ THE GENERAL INFORMATION PRINTED ON THE REVERSE SIDE.

STATE USE ONLY

OH

INSTRUCTIONS

Please type or print in ink all items except "signature" on page one and it is a **NEW INSTALLATION** also page two. An application must be completed for each location containing underground storage tanks. If more than 5 tanks are owned at this location, photocopy page two or you may obtain additional copies by calling (614) 752-8201.

Number of pages for this entry attached

I. OWNERSHIP OF TANK(S)

Owner Name (Corporation, individual, Public Agency, or other entity)

CANSTO PAINT & VARNISH CO

Street Address

9926 WOODLAND AVE

County

CUYAHOGA

City | State | Zip Code

CLEVELAND OHIO 44104

Area Code | Phone Number

216 231-6015

Type of Owner (check all that apply 1b)

- ✓ Current
- Former
- State or Local Govt.
- Federal Govt. (U.S. Inc.)
- ✓ Owner of Contents
- Operator of Contents

II. LOCATION OF TANK(S)

If same as Section I, mark box here ☐

Facility Name or Company Site Identifier or Location

CANSTO PAINT & VARNISH

Street Address or Intersection

2609 E 89 TH STREET

County

CUYAHOGA

City | State | Zip Code

CLEVELAND OHIO 44104

Number of Tanks at this location: 2

Mark box if tanks are located at more than one location ☐

III. CONTACT PERSON AT THIS LOCATION

Name (Leave as Section I, mark box here ☐)

SAM CANNATO

Job Title

PRES.

Area Code | Phone Number

216 231 6115

IV. TYPE OF APPLICATION

✓ New Permit Application

☐ Renewal Permit Application

☐ Modified Permit Application

V. LOCAL FIRE DEPARTMENT

Name of Jurisdiction or County

CITY OF CLEVELAND

City | State | Zip Code

Given Number

STATE USE ONLY

VI. PERMIT FEE CALCULATION
— COMPLETE ONLY BLOCK A OR B —

A. NEW PERMIT APPLICATION

TOTAL TANKS AT THIS LOCATION: 2

MULTIPLY BY PERMIT FEE PER TANK: X 20.00

TOTAL FEE: 40.00

B. RENEWAL PERMIT APPLICATION

TOTAL NEW TANKS INSTALLED:

MULTIPLY BY PERMIT FEE PER TANK: X 20.00

TOTAL FEE: .00

MAKE CHECK OR MONEY ORDER PAYABLE TO: STATE FIRE MARSHAL FOR THE TOTAL FEE AMOUNT

SEND ONE COPY OF PAGE 1 AND 2 WITH YOUR REGISTRATION FEE TO:

Bureau of Underground Storage Tank Regulations
P.O. Box 687
Reynoldsburg, OH 43068-0687

MAIL ONE COPY OF PAGE 1 AND 2 TO THE LOCAL FIRE DEPARTMENT

(SEE SECTION V ABOVE)

VII. CERTIFICATION (read and sign after completing page two)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name and official title (owner or owner's authorized representative)

SAM A CANNATO PRES.

Signature

Date Signed

10-15-88

CONTINUED ON PAGE TWO

Owner Name (from Section I) _____ Location (from Section II) _____ Page No. __ of __ Pages

DESCRIPTION OF UNDERGROUND STORAGE TANKS (Complete for each tank at this location)

Tank Identification No. (e.g., ABC-123), or Arbitrarily Assigned Sequential Number (e.g., 1,2,3...)	Tank No. 1	Tank No. 2	Tank No. 3	Tank No. 4	Tank No. 5
A. Status of Tank *(Mark all that apply ☒)*					
1 Currently in Use	☐	☐	☐	☐	☐
2 Temporarily Out of Use	☐	☐	☐	☐	☐
3 Permanently Out of Use	☒	☒	☐	☐	☐
B. Date Installed (mo/yr.) NOT KNOWN	/	/	/	/	/
C. Estimated Total Capacity (Gallons)	500	500			
D. Tank Material of Construction *(Mark one ☒)*					
1 Steel	☒	☒	☐	☐	☐
3 Concrete	☐	☐	☐	☐	☐
2 Fiberglass Reinforced Plastic	☐	☐	☐	☐	☐
0 Unknown	☐	☐	☐	☐	☐
9 Other, Please Specify					
E. Tank Internal Protection *(Mark all that apply ☒)*					
3 Cathodic Protection	☐	☐	☐	☐	☐
1 Interior Lining (e.g., epoxy resins)	☐	☐	☐	☐	☐
2 None	☐	☐	☐	☐	☐
0 Unknown	☒	☒	☐	☐	☐
9 Other, Please Specify					
F. Tank External Protection					
Cathodic Protection	☐	☐	☐	☐	☐
1 Sacrificial Anodes	☐	☐	☐	☐	☐
2 Impressed Current	☐	☐	☐	☐	☐
3 Steel-FRP Composites	☐	☐	☐	☐	☐
4 Painted (e.g., asphaltic)	☐	☐	☐	☐	☐
5 Unknown	☒	☒	☐	☐	☐
9 Other, Please Specify					
0 None	☐	☒	☐	☐	☐
G. Piping *(Mark all that apply ☒)*					
1 Bare Steel	☒	☒	☐	☐	☐
2 Galvanized Steel	☐	☐	☐	☐	☐
3 Fiberglass Reinforced Plastic	☐	☐	☐	☐	☐
4 Cathodically Protected	☐	☐	☐	☐	☐
0 Unknown	☐	☐	☐	☐	☐
9 Other, Please Specify					
H. Substance Currently or Last Stored in Greatest Quantity by Volume *(Mark all that apply ☒)*					
8 a. Empty	☐	☐	☐	☐	☐
b. Petroleum					
2 Diesel	☐	☐	☐	☐	☐
3 Kerosene	☐	☐	☐	☐	☐
1 Gasoline (including alcohol blends)	☐	☐	☐	☐	☐
4 Used Oil	☐	☐	☐	☐	☐
9 Other, Please Specify	MINERAL SPIRITS				
c. Hazardous Substance					
7 Please Indicate Chemical Abstract Service (CAS) No. of Principal CERCLA Substance	64742-88-7				
Mark box ☒ if tank stores a mixture of substances	☐	☐	☐	☐	☐
0 Unknown	☐	☐	☐	☐	☐
I. Corrosion Protection (if tank or piping are steel)					
As specified for factory-installed cathodic protection for steel tanks	☐	☐	☐	☐	☐
As specified for field-installed cathodic protection for steel tanks	☐	☐	☐	☐	☐
As specified for steel piping	☐	☐	☐	☐	☐
Another method approved by the State Fire Marshal. Specify:					
J. Installation *(Mark all that apply ☒)* **New tank systems only**					
1 The installation was inspected by state or local fire officials	☐	☐	☐	☐	☐
2 Manufacture-supplied checklists of installation procedures were completed	☐	☐	☐	☐	☐
3 The tank and piping were tested for leaks during and after installation	☐	☐	☐	☐	☐
4 Other, Specify:					
K. Release Detection *(Mark all that apply ☒)*:					
1 Vapor monitoring	☐	☐	☐	☐	☐
2 Groundwater monitoring	☐	☐	☐	☐	☐
3 Monitoring above an impermeable barrier	☐	☐	☐	☐	☐
4 Automatic in-tank monitoring and inventory control	☒	☒	☐	☐	☐
5 Secondary containment with interstitial monitoring	☐	☐	☐	☐	☐
6 Tank Testing: product inventory	☒	☒	☐	☐	☐
9 Another method approved by the State Fire Marshal. Specify					
L. Release Detection Pressure Piping					
Rapid Detection					
1 Automatic flow restrictors	☐	☐	☐	☐	☐
2 Automatic shutoff device	☐	☐	☐	☐	☐
3 Continuous monitoring system (alarm within 1 hour)					
Interstitial monitoring	☐	☐	☐	☐	☐
Vapor monitoring	☐	☐	☐	☐	☐
Backup method					

FORM 211-73

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY - DIVISION OF FIRE

FIRE PREVENTION BUREAU

BUILDING RECORD

C.T. N. 4

STREET WOODLAND AVE. HOUSE No. 8906 BLDG. NAME

STORIES 2 CONSTRUCTION BRICK-FRAME

OCCUPANCY C-R

OWNER or AGENT Geo Mattler S. CANNota ADDRESS

FOR PARTICULARS SEE INSPECTIONS BY WARDENS OR COMPANIES UNDER DATES LISTED BELOW IN INSPECTION FILE No. 12

Enter All Fires In Chronological Order In Red Ink

Date	Inspector	Conditions Found	ABATEMENT ORDERED	ORDERS COMPLIED WITH	SUMMONS COURT	Closed
1-9-41	Behnke	Business + Living quarters				as
7-10-45	#4378	at 505 Fur. Burning rubbish			$10.00	—
6-20-55	Harrison	Inspected Canste Varnish Co.				C.R.
9-9-60	Behnke	Approved plans for 1 story masonry addition 16'8" x 24' 16'3" x 49' to be used as warehouse + loading platform				
3/23/61	Behnke	Approved plans for 1 story Masonry bldg 140' x 80' to be used for Paint Mfg + Storage				

STREET WOODLAND AVE.

HOUSE No. 8906

OTHER FRONTAGE

Property #206

PPN 126-10-003
9301 Woodland Avenue
Cleveland, Ohio

C OF C 73-206A

Razed 1-25-74
H Bozzelli

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

FILE

Sept 23 1963

SIR:

9305 Woodland Ave: Zone Concrete + Supply Co.
Mgr. Mr. Riehe IIB 175D X70W-12H
Storage. N.C. Blocks + Metal Roof
I Office + Show room in front ware house in
Rear. Non. Combustible Building Supplies.
Heat: 1 gas fired warm air furnace, office only
Ware house not heated
II Garage Repair: IIIB 70W X20D X18H
Repair + Servicing of trucks 2 gas fired overhead heaters
III Garage - New. Not in use. IIB 50 X20 X15

Summary 2 tanks 4000-1500 - gasoline underground.
Acetylene and oxygen welding units. Permit to be issued
for these.. Floor level gas water heater in garage
not in use.

Recommendation: Letter Requested: MR. Riehe
9305 Woodland Ave

Send notice
1. Acetylene/oxygen unit to be safely stored + secured
2. (2) CO_2 extinguisher for use in garage area
3. (1) D/A water extinguisher for office.

Inspector: [signature]

C OF C 173 204A

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

Feb 15 1965

SIR: FILE

9305 Woodland Ave Zone Concrete & Supply Co.

1 Story Brick & cement block D 300'X 75'W X 16'H.

Storage occupancy - owner & occupant.

Heat - Gas furnace on 1st for office & sales area only

No heat in warehouse

AVI water heater rear of office near furnace.

Check our office records for use flammable liq permit.

Gasoline dispensed in yard from outside pump.

- Gave verbal order to store 6 straw bales in isolated spot and have anti-freeze extinguisher hanging in same area.

Inspector: L.D. Vincent Buzzelli

August 20, 1965

Mr. T. A. Siurek
c/o Texaco Incorporated
250 Mahoning Avenue
Cleveland, Ohio 44113

Re: 9305 Woodland Avenue
Zone Concrete & Supply
Condemned buried tank; Removal

Dear Sir:

Recent inspections in the area of subject location made by Captain L. McCoy of the Division of Fire have disclosed quantity leakage of gasoline. The buried gasoline tanks at Zone Concrete & Supply have been tested and one defective tank condemned.

You are hereby ordered to excavate around and remove this condemned tank; all pocketed gasoline and contaminated liquid shall be removed from the excavation. This operation shall be conducted under the immediate observation of an Inspector of the Cleveland Fire Prevention Bureau.

This order shall be complied with by August 27th, 1965.

If there are any questions please contact Captain McCoy at MAin 1-1230.

Very truly yours,

John E. Schlund, Chief
Fire Prevention Bureau

JES:MT
cc: file

8-31-65 McCoy tank being abandoned

467-65

467-65

Total Fee $ 15.00

CITY OF CLEVELAND
Department of Public Safety
Division of Fire

Permit # 2704
Date of Application 8-30-65

APPLICATION to INSTALL 1 TANKS for ALL SUBSTANCES, other than water, above ground ___ underground X inside ___ outside X other ___

9305 Woodland (LOCATION) Zone Coal Co (OCCUPANT) Tank spec's ASME ___ API ___ ICC ___ UL ✓ Other ___

PUMPS: type SUC. submerged ___ inline ✓ remote ___. Valves req'd; ___ relief ___ excess flow ___ impact ___ internal check ___ other ___ swing line ___

UNDERGROUND: Depth of fill cover (circle) 1½'; 2'; 2½'; (3'); 4'. Type of fill cover; 6" Reinforced Sand bed & fill, 6"; (12")
ABOVE GROUND: Dikes (state dimensions, capacity & material) ___

Grounding arrangement: ___ support protection: ___

1 Tank(s) cap. 4,000 size 64x24 gauge 7. Vent size 2 (normal), ___ (emrg.), arrestor req. YES fill size 4 Fee $ 15.00 type ___
Distances to, lot line 50' street line 100' between tanks 5 building 10'. Contents gasoline ident. ___

___ Tank(s) cap. ___ size ___ gauge ___. Vent size ___ (normal), ___ (emrg.), arrestor req. ___ fill size ___ Fee $ ___ type ___
Distances to, lot line ___ street line ___ between tanks ___ building ___. Contents ___ ident. ___

___ Tank(s) cap. ___ size ___ gauge ___. Vent size ___ (normal), ___ (emrg.), arrestor req. ___ fill size ___ Fee $ ___ type ___
Distances to, lot line ___ street line ___ between tanks ___ building ___. Contents ___ ident. ___

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained and to comply with all the ordinances of the City of Cleveland, the laws of the State of Ohio and all the rules and regulations of the State Fire Marshall, the Chief of the Division of Fire and the Board of Building Standards and Building Appeals, relating to the Storage of hazardous Substances.

Applicant J S Kowalski (SIGNATURE) Chief [illegible] Zoning: Map ___ Sh 5 –
2948 E81 St per ___ (FIRE PREVENTION BUREAU) Use Gen. Ind. B-3

Installed by Kowalski Maint Co Tel: BR1-5415 Approved by [illegible] (DIVISION OF BUILDING)
2948 E81 St

NOTE: If disapproved, draw line through signature space.

Remarks Removing (1) 1500 gal tank.

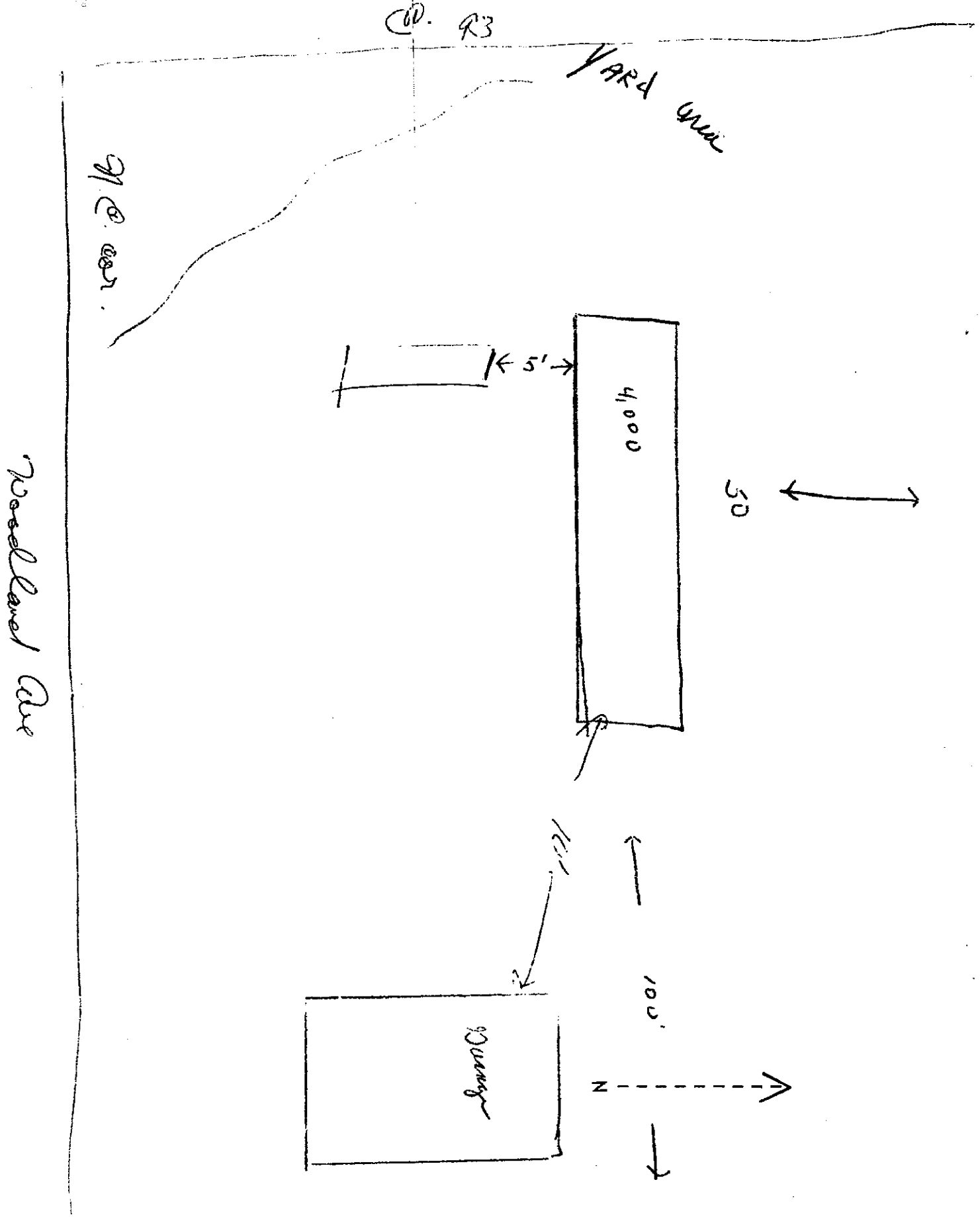
COFC 73-226

SITE plan on reverse side.

SITUATION PLAN

* * * *

Show all lot, building, other storage above or below grade, street lines and distances.



C OF C 73-204A

CITY OF CLEVELAND

FILF

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

June 8 1967

SIR:

9305 Woodland Ave - Breckling Concrete Corp. (Formerly Zone Concrete)
Same as last inspection except ①
owner & occupant - Irv Sebransky
General Manager - Bob Krejsa

① Informed Mr. Krejsa to store bales of straw (about 60) in a isolated area with a anti freeze extinguisher in the immediate area of storage.

Only concrete & brick materials needed in bldg are in storage areas. No Heat in storage area.
Office in front section only
No flammable use permit recorded in office
U/G tank and pump for cement trucks

No record of permit in F.P.B. office file (Permit file)

Inspector: H. V. Buzzelli

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

FILE

FIRE PREVENTION BUREAU

Aug 22 1923

File

9305 Woodland Ave (U/G tank abandonment) Bldgs Razed

By phone, contacted Mr. Larson of Texaco oil Co realty division and he informed me that gasoline was only supplied for U/G tank. Tank was owned by property owner. Cleve Builder Supply Co is present owner of property and all bldg have been razed.

Mr. Warren Buker of Cleve Builder Co. was contacted by phone and he informed me that he will contact Boyas Wrecking Co who razed bldgs and inquire if any tanks were removed.

To continue

Inspector: J. V. Buzzelli

COF C73-204 A F.P.B.4/19/67

3/1/72 — 30M

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FILE

FIRE PREVENTION BUREAU

Sept 5 1973

9305 Woodland Ave. (UGS Tank removal) All bldg razed. Met with Mr. Joe Turner of Bayou Excavating Co. on site and tried to locate UGS 4,000 gal. metal gasoline tank. Tank will be removed if located. All bldg have been razed and ground graded. If Mr. Turner locates tank he will notify this office when tank is to be removed.

To Continue

Inspector: F. V. Buzzelli

COF C 73-204 A F.P.B.4/ 19/67

3/1/72 — 30M

Property #209

PPNs 126-11-001 and 126-11-002
9515 Woodland Avenue
and 10500 Quincy Avenue
Cleveland, Ohio

FORM 2-1-7

FILE

HS 1546 9-27-51
" 2916 6-10-52
TK 4224 9-21-73

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY - DIVISION OF FIRE

FIRE PREVENTION BUREAU

BUILDING RECORD

C.T. M. 6

STREET QUINCY AVE. HOUSE No. 10500- 10520 BLDG. NAME

STORIES CONSTRUCTION BRICK

OCCUPANCY C

OWNER or AGENT Standard Asphalt Co (Pear) ADDRESS

FOR PARTICULARS SEE INSPECTIONS BY WARDENS OR COMPANIES UNDER DATES LISTED BELOW IN INSPECTION FILE No. 11

Enter All Fires In Chronological Order In Red Ink

Date	Inspector	Conditions Found	ABATEMENT ORDERED	ORDERS COMPLIED WITH	SUMMONS COURT	Closed
7-31-41	Hall	Quincy Motor Fuel - checked on 1200 GALL. Motor Oil Tank. Will consult chief Pritsch				
7-6-44	#4312	at 7.16 P.M. Rubbish Care Matches No loss				
5-20-47	Campbell	Gas Station & Garage				
4-30-48	Behnke	OK. 1-2000 Gal. Asphalt Tank.				
3-8-51	~~Behnke~~ Dempsey.	1 Tank up plant Not operating				
7-24-51	Behnke	No new Tanks installed new Permit if other Tanks are needed.				
7-27-51	Stanton E16	Gas Station Rubbish on Premises				
9/27/51	Harrison	Request letter to owner	Letter # 1228			
9/28/51.	Harrison.	Waller's service - Approved permit.				
1-18-52	Dempsey.	Found Tank No Body Knew size Will Not recommend its use untill Tested By Plumber. Letter to Be Sent.				
1-23-52	Letter	to Malbin Brothers				1381
6-5-52	#4152 C	9 25 A.M Overhtd Gas Dryer			E 2000.00	
6-12-52	Harrison	Gas oven fire repairs not made app. permit for fuel oil				
4-13-57	#2851 @	1 42 Pm. Box 2464 Asphalt tank - Carelese with torch				E 500
4-20-57	Tischler & Kearney	Care w/Torch				
5-29-57	Wold	Testa Asphalt - Notice recharge extinguishers Move 250 gal gas & diesel tank				
10/28/64	Nolan	Re check - re: tanks				
10/29/64	Nolan	RE - UG TANKS SEE REPORT				
11/2/64	Nolan	Request Letter				
11/9/64	Letter	Mr R G Flannery	926-64			

QUINCY AVE.

STREET

HOUSE No.

10500 - 10520

OTHER FRONTAGE

E-10

STREET Quincy Ave HOUSE No. 10500-20 BLDG. NAME

Date	Inspector	Conditions Found	Abatement Ordered	Orders Comp With	Summons Court	Closed
11/19/64	Nolan	Info new wiring for Bldg				
12/10/64	Received	Letter from N.Q.C. System - Letters to Bureau				
12/18/64	Nolan	Ch Coop assured				
1/25/65	Buzzelli	Agreed to abandon 550 gal tank				
5/21/65	Barfer	filling of 4,000 gal tank				
		Barfers report states that 4000 lbs				
		of sand & water was used; not				
		a 4000 gal tank being filled				FILE
9-21-73	Capt. Chase	app Tank app - Propane 124 gal on site				
9-26-73	Buzzelli	See Report re: Junk Auto Recycling.				FILE
10-29-73	Buzzelli	Rear of 10520 Re Insp 10500 Junk yard. See Rep				
10-18-77	Buzzelli	(Verbal) This is the Collection & Recycling Inc.				
		Car Center. Pink card attached not applicable -				
		Extend range to 10500 - 10520 Quincy.				
12-19-78	Letter rec'd from Christopher C. McCracken					FILE
2-14-89	Keith	Plans review & approval for new construction				
		28 X 69 1 STY Type III B class S-1				

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

FILE

FIRE PREVENTION BUREAU

Sept 26 1923

10500-20 Quincy Ave Collection & Recycling of automobiles

Contacted Manager Harry Fine on site and he explained to me the proposed operation to be performed. Junk cars will be stored in open area until a method of compacting or crushing them is used. At present, only a 20' trailer was placed behind bldg, 10520 Quincy Ave, which had been used as a gasoline station in past. The small area behind 10520 bldg to railroad track and whole area behind 10420 Quincy Ave to Railroad Track to be used for junk car storage.

This is a new operation and the handling and disposing cars has not been finallized. A application for 124 gal propane tank for trailer heater has been applied for and approved. The application has not been processed according to Mr Fine and our records. Informed Mr Fine that application must be processed before propane tank is installed as indicated on application.

Refer to Bldg Div

#908-73

(10420 Quincy Ave Bldg (Formerly Kingsbury Coal) is vandalized and all windows & doors missing.) 10520 Bldg is boarded up as it has been for several years.

To Continue. Ld V. Buzzelli

Inspector

DOFC 73-504 A F.P.B.6/19/57

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

FILE

Oct 29 1923

(Rear of 10520)
10500 Turney Ave. (Recheck) Collection & Recycling (Junk Yard)
Contacted Manager Harvey Fine on site.
Permit # 4224 on site for installation of 124 gal of propane cylinder used for heating office trailer.

Cylinder installed as indicated on application. Junk cars and appliances are stored for delivery to steel mills for melting metals. Mr. Fine informs me that most of the cars are striped of motors, gas tanks and all glass broken out or removed and then transported to Atlas Ledeer. (9515 Woodland) There cars and appliances are made into metal bales (2'x2') At present gasoline is drawn out (siphoned) out of auto tanks and poured into a 55 gal drum. There is spillage while pouring into funnel and also drum is open at all times. Ordered Mr. Fine to devise a method to siphon gasoline out of tanks in to a container so it will not have to be handled and poured in the open. Also storage drum to be sealed at all times. To recheck and continue.

Inspector: Ld V. Bezzelli

COF C73-204A F.P.B.4/19/67

[redacted]

Total Fee $ 10.00 "

CITY OF CLEVELAND
Department of Public Safety
Division of Fire

on Card 9-26-73

Permit # 4224

Date of Application 9-21-73

APPLICATION to INSTALL ____ TANKS for ALL SUBSTANCES, other than water, above ground X underground ____ inside ____ outside ✓ other ____

10500 QUINCEY AVE (LOCATION) COLLECTION & RECYCLING INC (OCCUPANT) CAR CENTER Tank spec's ASME X API ____ ICC ____ UL ____ Other ____

PUMPS: type ____ submerged ____ inline ____ remote ____. Valves req'd; ✓ relief 250 excess flow ✓ impact ____ internal check ____ other ____ swing line ____

UNDERGROUND: Depth of fill cover (circle) 1½'; 2'; 2½'; 3'; 4'. Type of fill cover; ____ Sand bed & fill, 6"; 12".

ABOVE GROUND: Dikes (state dimensions, capacity & material) ____

Grounding arrangement: ____ support protection: ____

1 Tank(s) cap. 124 GAL size ____ gauge ____. Vent size 1½", ____, arrestor req. ____ fill size 3/4" Fee $ 10.00
normal emrg. type ____
Distances to, lot line 100' street line 100' between tanks 0 building 1'. Contents PROPANE ident. ____

____ Tank(s) cap. ____ size ____ gauge ____. Vent size ____, ____, arrestor req. ____ fill size ____ Fee $ ____
normal emrg. type ____
Distances to, lot line ____ street line ____ between tanks ____ building ____. Contents ____ ident. ____

____ Tank(s) cap. ____ size ____ gauge ____. Vent size ____, ____, arrestor req. ____ fill size ____ Fee $ ____
normal emrg. type ____
Distances to, lot line ____ street line ____ between tanks ____ building ____. Contents ____ ident. ____

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained and to comply with all the ordinances of the City of Cleveland, the laws of the State of Ohio and all the rules and regulations of the State Fire Marshall, the Chief of the Division of Fire and the Board of Building Standards and Building Appeals, relating to the Storage of hazardous Substances.

Applicant E Higginbotham (SIGNATURE) Chief William E Barry Jr Chief Zoning: Map ____ Sh ____ -

per R. J. (FIRE PREVENTION BUREAU) Use B-3- GEN IND

Installed by PROPANE IND. SERV Tel: 946-2000
37401 STEVENS BLVD
WILLOUGHBY, O

Approved by [signature] (DIVISION OF BUILDING)

NOTE: If disapproved, draw line through signature space.

No product other than water shall be placed in tank until piping is installed & inspected.

Remarks Tank Owner: PROPANE IND SERV Type of piping material used: ____

COFC 73-226 F.P.B. 4/1/64

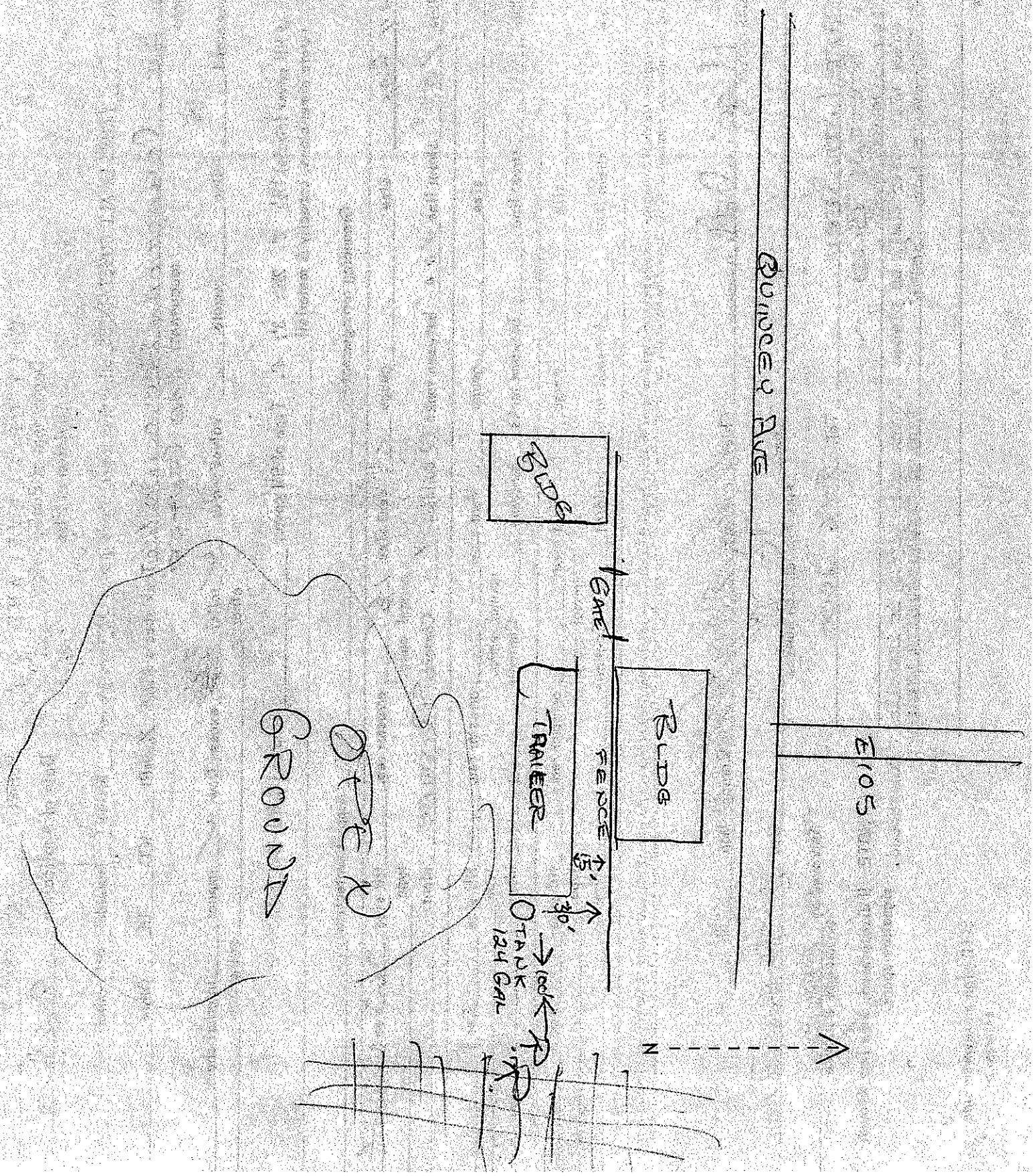
SITE plan on reverse side.

8/26/68 - 3M

SITUATION PLAN

* * * *

Show all lot, building, other storage above or below grade, street lines and distances.



FEE $..50.00...

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION FIRE

№ 31710

PERMIT FOR HAZARDOUS SUBSTANCES

(Storing, Handling, Sales or Use)

Herewith grants a permit for the USE OF COMBUSTIBLE LIQUIDS

(DIESEL FUEL)

APPLICANT RUHLIN CO. ADDRESS

ADDRESS of PREMISES COVERED by PERMIT 10500 QUINCY AVE, CLEVELAND

OCCUPANCY CLASSIFICATION OF PREMISES COVERED BY PERMIT RUHLIN CO., CUYAHOGA LANDMARK

The acceptance of this permit shall constitute an agreement on (my) (our) part to abide by all the conditions in the application and any deviation from same will be cause to revoke this permit.

Date Issued MARCH 25 19 2000 Expires MARCH 24 19 2001

Approved by Kevin G Gentry Chief Division of Fire

TO BE POSTED IN CONSPICUOUS PLACE

C OF C 73-272 F.P.B.

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SAFETY - DIVISION OF FIRE
FIRE PREVENTION BUREAU

ROBERT M. DERRIT, CHIEF
Division of Fire

PERMIT NO. 31710 FEE $ 50.00 DATE 3-25-00, ~~19~~ ____
EXPIRATION DATE: 3 24 01, ~~19~~ ____

PERMIT APPLICATION
FOR THE STORING, HANDLING, SALES OR USE OF
HAZARDOUS SUBSTANCES

APPLICANT RUHLIN CO.
LOCATION 10500 Quincy Ave, Cleveland OHIO
(Complete Address)

Building Height ____ Stories ____ Area ____ L ____ W ____
Construction I-II—III—IV—V A-B-C

Occupancy ____ Other occupancy ____

One Application for each No. Item	List Kind & Quantity of Substance
1. Corrosives	7. Liquefied Petroleum Gases
2. Flammable liquids	8. Oxidizers
3. Combustible liquids Diesel fuel	9. Reactive Chemicals
4. Flammable solids	10. Nitrocellulose Film
5. Compressed Gases	11. Pyroxlin Plastic
6. Organic Peroxides	12. Radioactive

13. Refinishing with Highly Flammable Liquids, i.e., bowling alleys, other assemblies: ____

14. Dip Tanks ____ Spray Booths ____ Spray Rooms ____

15. Other Substances: ____

Method of Storage: 300 GALLON TANK + DIKE

REMARKS:
300 Gallon tank + dike for storage of high sulfur off road diesel fuel

Total Fee $ 50.00

CITY OF CLEVELAND
Department of Public Safety
Division of Fire

Permit # _____
Date of Application _____

APPLICATION to INSTALL _____ TANKS for ALL SUBSTANCES, other than water, above ground X underground ___ inside ___ outside ___ other ___

SW Corner of E 105th + Quincy Ave Ruhlin Co. Tank spec's ASME ___ API ___ ICC ___ UL X Other ___
(LOCATION) 10500 Quincy Ave (OCCUPANT)

PUMPS: type ___ submerged ___ inline ___ remote ___. Valves req'd; ___ relief ___ excess flow ___ impact ___ internal check ___
→ bottom ✓ → on top of tank other ___ swing line ___

UNDERGROUND: Depth of fill cover (circle) 1½'; 2'; 2½'; 3'; 4'. Type of fill cover; ___ Sand bed & fill, 6"; 12"
ABOVE GROUND: Dikes (state dimensions, capacity & material) 330 gallon 7' x 4' x 1'8", steel

Grounding arrangement: ___ support protection: ___

1 Tank(s) cap. 300 size 38" x 5' gauge 12. Vent size 2", ___, arrestor req. N/A fill size 2" Fee $ ___
normal emrg. type Fill Cap
Distances to, lot line ___ street line ___ between tanks ___ building ___. Contents ___ ident. ___

___ Tank(s) cap. ___ size ___ gauge ___. Vent size ___, ___, arrestor req. ___ fill size ___ Fee $ ___
normal emrg. type ___
Distances to, lot line ___ street line ___ between tanks ___ building ___. Contents ___ ident. ___

___ Tank(s) cap. ___ size ___ gauge ___. Vent size ___, ___, arrestor req. ___ fill size ___ Fee $ ___
normal emrg. type ___
Distances to, lot line ___ street line ___ between tanks ___ building ___. Contents ___ ident. ___

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained and to comply with all the ordinances of the City of Cleveland, the laws of the State of Ohio and all the rules and regulations of the State Fire Marshall, the Chief of the Division of Fire and the Board of Building Standards and Building Appeals, relating to the Storage of hazardous Substances.

Applicant X [signature] SIGNATURE Chief ___ Zoning: Map ___ Sh ___

___ per ___ FIRE PREVENTION BUREAU Use ___

Installed by Cuyahoga Landmark Tel: 238-3900
12782 Prospect Rd Strongsville, OH 44136

Approved by ___ DIVISION OF BUILDING

NOTE: If disapproved, draw line through signature space.

Remarks ___

COF CT3-226 F.P.B. 4/1/66

SITE plan on reverse side.
8/26/65-3M

FEE $...50.00..

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

№ 07724

PERMIT for the installation of STORAGE TANKS for HAZARDOUS SUBSTANCES

LOCATION 10500 QUINCY AVE./ RUHLIN CO.

Owner CUYAHOGA LANDMARK INC. Address 12782 PROSPECT RD. STRONGSVILLE OHIO 4413

Installer CUYAHOGA LANDMARK INC. Address 12782 PROSPECT RD. STRONGSVILL OH 44136

Number and Capacity of tanks 1-300/GALLON

Contents DIESEL

The acceptance of this permit shall constitute an agreement on (my) (our) part to abide by all the conditions contained in the application and in the specifications.

Date issued MARCH 25 19 2000 Expires MARCH 24 19 2001

Installation approved by

Approved by Kevin G Gentry Chief Division of Fire

SEE REVERSE SIDE

To be POSTED in a CONSPICUOUS place

C OF C 73-271 F.P.B.

Total Fee $ 50.00

CITY OF CLEVELAND
Department of Public Safety
Division of Fire

Permit # 07724
Date of Application 3-25-2000

APPLICATION to INSTALL ____ TANKS for ALL SUBSTANCES, other than water, above ground X underground ____ inside ____ outside ____ other ____

SW Corner of E 105th + Quincy Ave Ruhlin Co. Tank spec's ASME ____ API ____ ICC ____ UL X Other ____
(LOCATION) 10500 Quincy Ave (OCCUPANT)

PUMPS: type ____ submerged ____ inline ____ remote ____. Valves req'd; ____ relief ____ excess flow ____ impact ____ internal check ____
→ suction ✓ → on top of tank other ____ swing line ____

UNDERGROUND: Depth of fill cover (circle) 1½'; 2'; 2½'; 3'; 4'. Type of fill cover; ____ Sand bed & fill, 6"; 12".
ABOVE GROUND: Dikes (state dimensions, capacity & material) 330 gallon 7' x 4' x 1'8", steel

Grounding arrangement: ____ support protection: ____

1 Tank(s) cap. 300 size 38" x 5' gauge 12. Vent size 2", ____, arrestor req. N/A fill size 2" Fee $ ____
normal emrg. type Fill Cap
Distances to, lot line ____ street line ____ between tanks ____ building ____. Contents Diesel ident. ____

____ Tank(s) cap. ____ size ____ gauge ____. Vent size ____, ____, arrestor req. ____ fill size ____ Fee $ ____
normal emrg. type ____
Distances to, lot line ____ street line ____ between tanks ____ building ____. Contents ____ ident. ____

____ Tank(s) cap. ____ size ____ gauge ____. Vent size ____, ____, arrestor req. ____ fill size ____ Fee $ ____
normal emrg. type ____
Distances to, lot line ____ street line ____ between tanks ____ building ____. Contents ____ ident. ____

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained and to comply with all the ordinances of the City of Cleveland, the laws of the State of Ohio and all the rules and regulations of the State Fire Marshall, the Chief of the Division of Fire and the Board of Building Standards and Building Appeals, relating to the Storage of hazardous Substances.

Applicant X ____ SIGNATURE Chief Kevin Cerrity Zoning: Map ____ Sh ____ –

____ per Terry C Hanlen FIRE PREVENTION BUREAU Use ____

Installed by Cuyahoga Landmark Tel. 238-3900
12782 Prospect Rd Strongsville, OH 44136

Approved by ____ DIVISION OF BUILDING

NOTE: If disapproved, draw line through signature space.

Remarks ____

COFC 73-226 F.P.B. 4/1/64

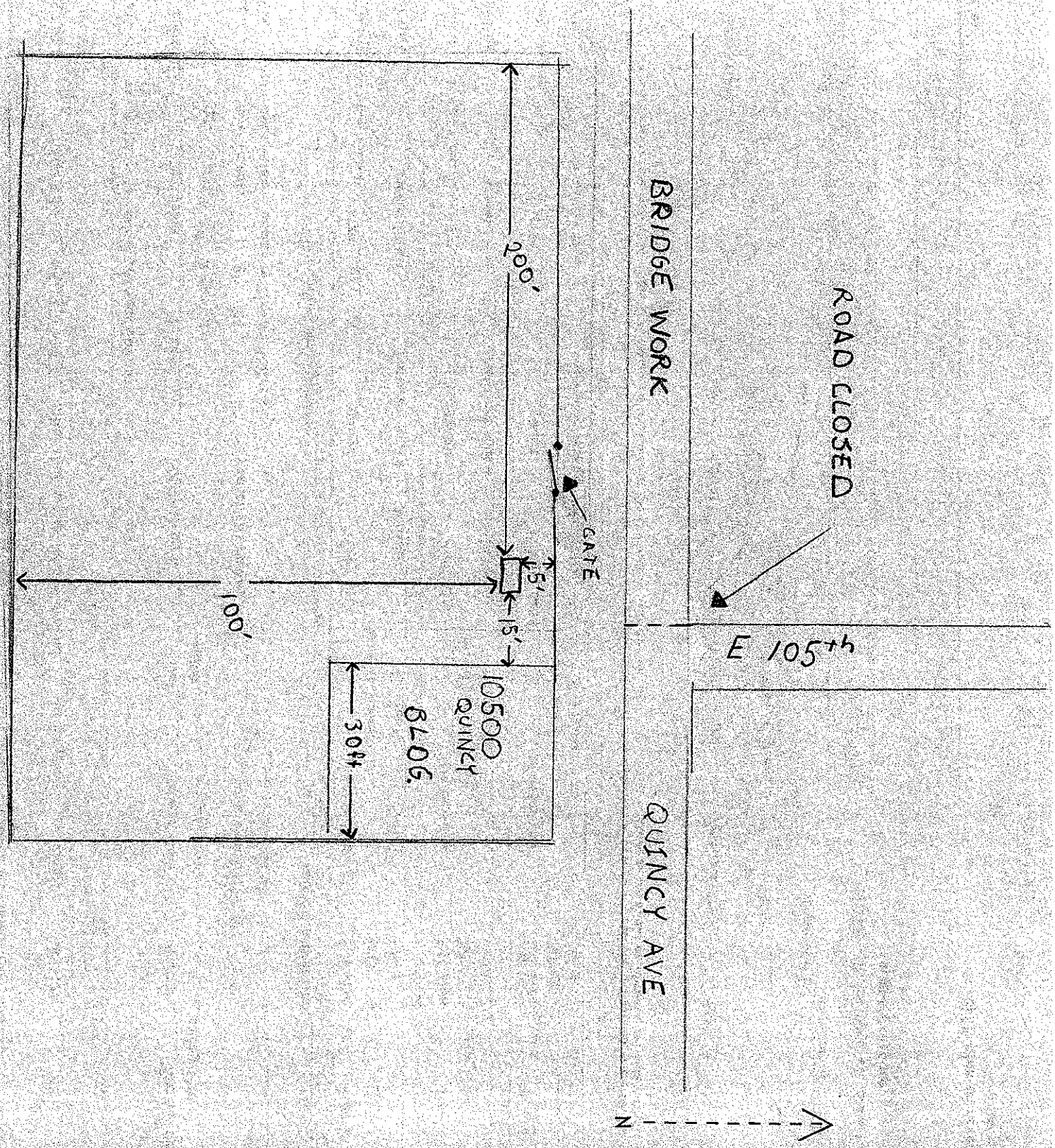
SITE plan on reverse side.

8/26/68 - 3M

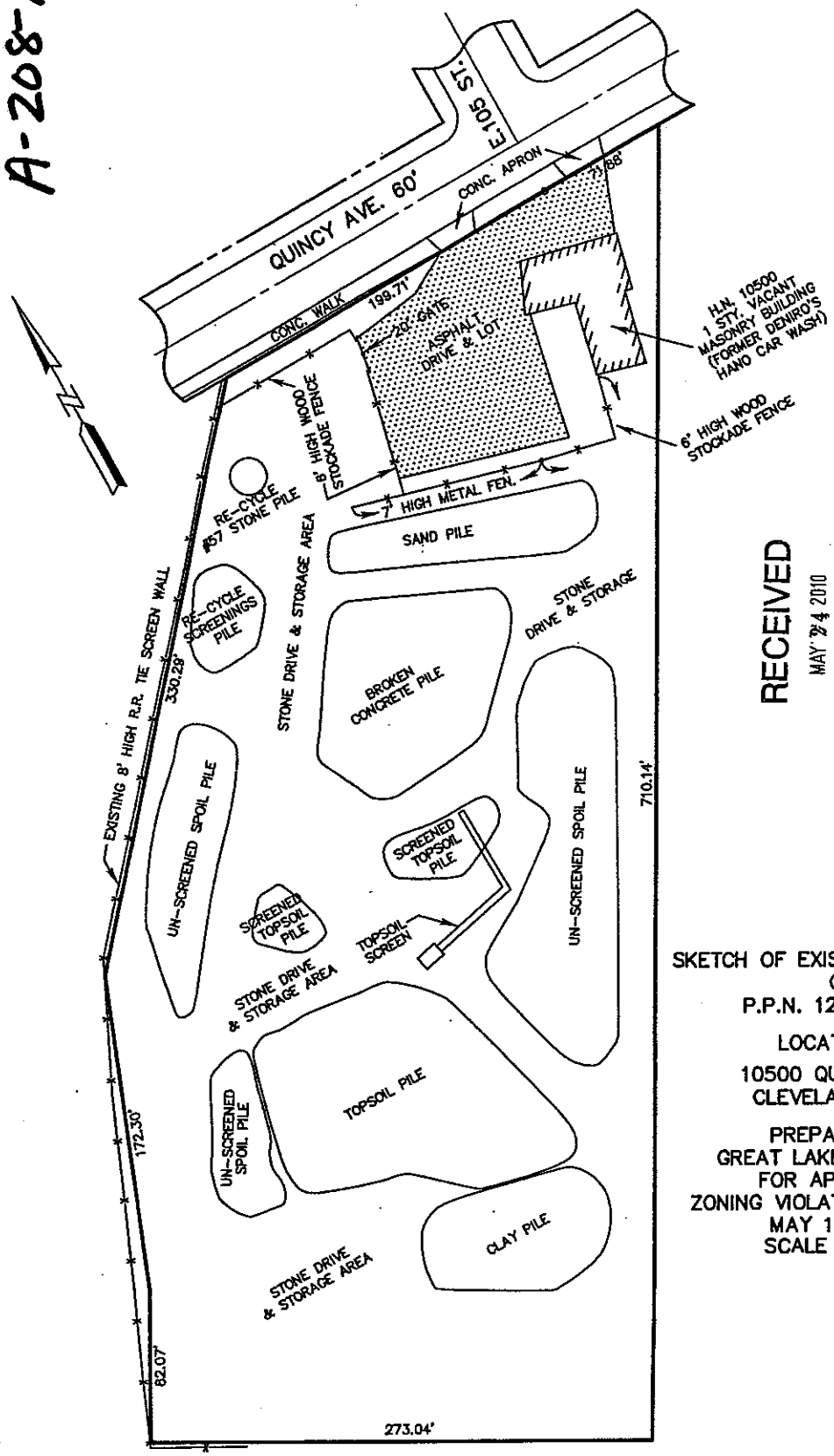
SITUATION PLAN

* * * *

Show all lot, building, other storage above or below grade, street lines and distances.



A-2080-10



RECEIVED
MAY 24 2010
"BOARD OF BUILDING STANDARDS
AND BUILDING APPEALS"

SKETCH OF EXISTING CONDITIONS
OF
P.P.N. 126-11-006

LOCATED AT
10500 QUINCY AVE.
CLEVELAND, OHIO

PREPARED BY
GREAT LAKES CRUSHING
FOR APPEAL OF
ZONING VIOLATION #10011064
MAY 14, 2010
SCALE 1"= 60'

Ohio Department of Commerce

Division of State Fire Marshal
Bureau of Underground Storage Tank Regulation
6606 Tussing Road • P.O. Box 687
Reynoldsburg, OH 43068-9009
(614) 752-7938 FAX (614) 752-7942
www.com.state.oh.us

Bob Taft
Governor

Gary C. Suhadolnik
Director

May 20, 1999

STEVE HAYNOSCH
ATLAS LEDERER CO
9515 WOODLAND AVE
CLEVELAND OH 44104

ATLAS LEDERER CO
9515 WOODLAND AVE
CLEVELAND OH
CUYAHOGA COUNTY
INCIDENT # 1890371-00

RE: NO FURTHER ACTION STATUS REGARDING CLOSURE REQUIREMENTS

Dear Mr. Haynosch:

The Bureau of Underground Storage Tank Regulations (BUSTR) has reviewed all information submitted for this incident number. Based on this information, BUSTR requires no further action involving closure under Ohio Administrative Code 1301:7-9-12

Thank you for your cooperation. If you have any questions, please contact our office at (614) 752-7938.

Sincerely,

Kelly Gill
Corrective Actions Supervisor

KJG:anc

xc: Site File
Inspector Terry Chambers, Cleveland Fire Department

FORM 2(1.73) **FILE**

HS# 126 4-9-51
HS 2926 6-24-52
TK 4222 9-12-73
HD 3087 8/12/81
HS 23649 OCT 7-82
HS 23650 OCT 7-82
TK-5729 7/28/87

TK 2492 1-17-64
TK 2491 1-14-64
TK 2495 1-10-64
TK 3897 8-24-71
TK 3893 8-25-71
TK 5366 4-18-84
TK 5844 10/12/88
HS 26247 3-3-89

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY - DIVISION OF FIRE

FIRE PREVENTION BUREAU

BUILDING RECORD

C.T.

STREET WOODLAND AVE HOUSE No. 9515- BLDG. NAME Multi Bldg

STORIES UGTR #0322 6/24/91 CONSTRUCTION ~~FRAME 7 Cl~~

OCCUPANCY ~~OFFICE~~ IND NEGEFER [illegible]

OWNER or AGENT Mr Lederer ADDRESS Same

FOR PARTICULARS SEE INSPECTIONS BY WARDENS OR COMPANIES UNDER DATES LISTED BELOW IN INSPECTION FILE No. 12

Enter All Fires In Chronological Order In Red Ink

Date	Inspector	Conditions Found	ABATEMENT ORDERED	ORDERS COMPLIED WITH	SUMMONS COURT	Closed
3-9-40	Alamo #	1769. steel at 11 17 P.m. Core Hatch			loss $5.00	
12-27-44	#8564	@ 6-56 Pm Care, Acet. torch,			E. $1000.00	—
1-3-45	Behnke	Leader Iron & Steel Co O.C. Recommended to Place tanks in a seperate Bldg				
1-31-45	Behnke	Violation abated				OK
5-19-45	#3277	@ 4-25 Pm shed, spontaneous			E. 1600.00	—
5-22-45	Englehart	Investigated Fire, notified man in charge to use care in storing Combustibles				
10-11-45	Behnke	Van Castle Coal Co & Leader Iron & Steel Co				O.K.
11-4-45	#6906	@ 4 04 a.m. Frame Office Undetermined			E. $3650	—
		comm to Auto No 16-A-24 Owner M. Lederer Owner Loss $150 - (OVHT. FURNACE)				
11-7-45	Corrigan	F.S. 11-5-45 Owner Mr. R.W. Needs says building for which he has let the contract would be constructed of concrete block Owner claims cause of fire was a defective stoker.				
11-17-45	Corrigan	Fire sheet 11-5-45 Van Castel Coal Co no work has been started on this work				
12-26-45	Corrigan	Fire sheet 11-5-45 Contract let for new Bldg				
7-15-46	#4963	at 7.20 P.m. Iron Chips Spontaneous			No	—
4-23-47	Behnke	2000 gallon tank. Order has been revoked				
4-30-48	Behnke	1-3000 gal fuel oil Tank - Not Completed.				

STREET WOODLAND AVE HOUSE No. 9515 - (R) OTHER FRONTAGE RAZED

STREET HOUSE No. BLDG. NAME

Date	Inspector	Conditions Found	ABATEMENT ORDERED	ORDERS COMPLIED WITH	SUMMONS COURT	Closed
5-5-48	Benke	Off. Inst of 1-2000 Gal Fuel Oil tank Leader Scrap Iron Co.				OK
5-27-48	#4382	@ 3:16 P.M. Gas Tank Eff			None	
2-27-51	Dempsey	approved 1-275 Gal. fuel Tank for Lederer Steel & Iron & Scrap Co Permit D.43171 Permit D 41598 could not find Tanks.				
7-13-51	Stanton	E16 Bus.				
6-25-52	Harrison	Lederer Iron & Steel Co app permit pressure vessels OK				
7-24-53	#5817 C	9:08 A.M Care Smoker			None —	
1-29-54	Harrison	Scrap yard Lederer Iron & Steel				OK
11-2-54	#7965	@ 7:52 A.M. Spontaneous			Est.	$500.00
6-7-55	Harrison	Lederer Scrap Iron yard old logs will be removed				OK
6-29-55	#4653 C	6:51 P.M. Rubbish - Bonfire				None
11-8-58	#8388	@ 1:01 P.M. Rubbish Bonfire				
3-21-60	#2155 C	1:48 P.M. Scrap Yard Care/Torch				
8/25/62	#6932	@ 10:47 P.M. Bonfire				
8-26-60	Boxter	Insp. RE: Compl. Burning in yard, also Bott #8 hydrant in yard inoperative. Mr. Hoffman Mgr. said no burning in yard anymore Talked with Mr. Bisby, Nickle Plate RR. said hydrant to be fixed in 2 weeks				
9/2/69	Barter	yard hyd. repaired Hemdena of open burning				
9/26/63	Kelly	Atlas - Lederer Steel Co Insp.				FILE
1/9/64	Zupan	Preliminary survey of proposed bulk oxygen and propane tank installation See report				
1/10/64	Zupan	approved installation application for installation of 1-1250 gals. W.C. Oxygen tank. Piping for O_2 + C_3H_8 to be submitted for approval.				
1/14/64	Zupan	approved installation application for installation of 1-1000 gals. W.C. Propane tank (Underground)				
1/17/64	Sobie	approved installation appl. for 2 6000 U/G tanks one for gasoline & other for diesel fuel				
1-21-64	Kelly	Piping Test				
1-20-64	Kelly	Above Ground Pressure Test				
1-22-64	Kelly	Piping Test for UG Tank				
2/3/64	Zupan	Examined submitted piping drawings - Discrepancies noted				
2/5/64	Zupan	RE Portable outlet header for O_2 + C_3H_8				
2/10/64	Zupan	Discussed piping requirements				

Enter All Fires In Chronological Order in Red Ink

C of C 73-211A

Date	Inspector	Conditions Found	Closed
2/12/64	Zygan	RE Inst. of U/G O2 & C3H8 Piping	
2-21-63	#1632 @ 2 22 PM	Cage/Torch	
2-24-64	Kelly	Checked & approved U/G piping for Propane & oxygen.	
3-2-64	Zygan	OK aboveground Propane Storage.	
3-6-64	Zygan	Underground piping layed. - To be tested	
3-13-64	Zygan	Re: Pressure test of O2 + C3H8 piping	
4-6-64	Zygan	C3H8 tank not completed - Notice given to remove fuel gas cyl. from O2 storage area	
5-1-64	Zygan	Permits issued for 2 tanks U/G. Notice issued to post signs	
5/11/64	Kelly	Propane tank not fully protected	
7/20/64	Kelly	Surcharge	
7/28/64	Kelly	1000 gal tank being filled with sand	
8/4/64	Nolan	Re Ch. Exchange	
8-24-64	Nolan	Re. Ch. OK	
9/9/64	Zygan	Additional instruments provided	
9/21/64	Zygan	Warning signs posted in area of oxygen tank	
2/9/65	Buzzelli	See report	FILE
1/7/66	Eng 10	Materials	
2/4/66	#1235 @ 5 42 AM	Burning	
3/28/66	#3279 @ 10 29 A.M	Sport/Comf none 3-29-66 Buzzelli	
5-3-66	6197 @ 2 39 PM	Care Smoker $2000.00	
"	Sig 222 @ 2 55 PM	Call made by Capt Deis	
6-3-66	711	Meyer/Kearney Furniture	
6-6-66	711	Meyer Mental	
6/21/66	6197-711	Meyer/Kearney See Report	
9/8/66	#12297 @ 7 00 P.M	Sgls/Rubbish $500.00	
4-10-67	Buzzelli	Insp. Atlas Lederer Co. Scrap yard. Orders issued. Change noted. Send notice	FILE
6-28-68	Buzzelli	Insp.	FILE
3-11-69	Heiff	Insp. See Report	FILE
8-18-69	Buzzelli	Fire Sheet #16119 Illegal burning & loss See Report	
4-9-70	Rosepal	Insp. See Report Permits ~~issued~~	FILE
9-16-70	Gannon	Insp. & Rse. U/G issued	FILE
—	"	" Maintenance Garage	
—	"	Insp Atlas Lederer Co.	
11-30-70	Rosepal	Check Bldg addition M-4554 See Report.	
12-23-70	Buzzelli	Re protected storage of U/F. vessels See report	
4-5-71	#6282 @	10 50 Am. Scrap yard. Bonfire #2000.00	
4-6-71	#	Fire Sheet # 2821 See Report	

Marshall Ave

STREET

8515

HOUSE NO.

PA2-40

OTHER FRONTAGE

Enter All Fires In Chronological Order in Red Ink

Date	Inspector	Conditions Found	Closed
5-25-71	Buzzelli	re: addition of Bldg See Report	
7-20-71	Gannon	Re Insp. See Report	
8-2-71	Gannon	Reviewed blue prints re: fuel tanks installation	
8-25-71	Buzzelli	Reviewed locations of U/G Tanks See Report	
9-7-71	Gannon	See Report	
9-8-71	Gannon	application for a 560 gal U/G tank (steel) for fuel oil approved	
9-9-71	Gannon	Tank test 560 gal. Fuel oil # 2	O.K.
9-10-71	Gannon	U/G tanks disapproved for U/G installation	
9-21-71	Gannon	Re: Tank test - approved See Report	
9-23-71	Gannon	Tanks test + Piping test approved See Report	
10-18-71	Gannon	Re Insp re: U/G tanks See Report	
7-12-73	Gannon	Bldg Plans approved See Report	FILE
8-9-73	Buzzelli	Reviewed approved plans for compactor, See Report	FILE
8-22-73	Buzzelli	Baler bldg is erected but baler not yet installed in bldg. See report	
9-11-73	Merk	Approved appli. for 4 or 1000 gallon fuel oil tank for Atlas Federer Company 9515 Woodland	
9-14-73	Foley	Witnessed test of 2/1000 gal. U/G tanks	FILE
9-26-73	Buzzelli	Site Insp of 2/1000 gal U/G metal tanks See Report	FILE
10-26-73	Buzzelli	Re Insp re: U/G tanks - See Report	FILE
2-26-74	Buzzelli	Insp	
9-6-74	Buzzelli	Locker room remodeling See Report	

FILE

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

April 9 1920

Target Inspection

address 9515-21 Woodland Ave

Occupancy IND C Type III 25W X 10H X 35D

Owner Leonard Abrams

Occupant Atlas Ledger Stel. Co.

First Aid CO^2 69 NOV. Soda Acid 69 DEC

2 pressurized water NOV 69

Permit # 2491 1 propane Tank 1000 ~~995~~ gal. Water cap. outside above ground enclosed in wire fence on the west side of the lot in the rear.

Permit # 2495 Liquid Oxygen 250 gal. cap. tank at the center of the west lot line, enclosed in a wire fence.

Permit # 2492 Gasoline Pump at the south west corner 6000 gal U/g. Tank 2 - 25# CO^2 extinguishers at pump location. NOV. 69

Permit # 2492 6000 gal diesel tank U/g

Inspector: [illegible]

FILE

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

Aug 9 1923

Respectfully submitted the following:

In office all day

9515 Woodland Ave (O/G tank) Atlas Federal.

Reviewed with Mr. Mc Kinney of Atlas Co. the approved plans 7/18/23 by Ld Gannon for new compactor. The plans indicates a self contained 1000 gal fuel oil #2 tank but Mr. Mc Kinney is to verify the exact size of tank in equipment (compactor)

Also the installation of an additional 1000 gal O/G hydraulic oil tank location was discussed. The plans submitted did not indicate the exact location of O/G tank so a revised set of plans to be submitted. No permit application submitted for hydraulic oil tank.

Plan copy file

Inspector: L. C. V. Buzzell

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

FILE

Oct 26 1923

9515 Woodland Ave (Recheck U/G tank) Atlas-Lederer Co.
1,000 U/G metal tank was being filled with No 2 Fuel oil. Oil to be used to heat new baler bldg. which was put into service several week ago.
Baler will collapse a automobile (cadillac) into a 2'x2' square 56" long.
Contacted yard foreman (Larry) and owner Mr. Abrams regarding protective vertical metal beams to prevent yard equipment or scrap trucks to drive over tanks (Fuel oil 1,000 gal and 1,000 gal U/G-Hydraulic oil)
Mr. Abrams is ordering the metal beams to be placed into position within two weeks.
Beam to be driven into ground about 4' from tanks so as to not disturb tanks while placing beams.
To recheck

Inspector: [signature]

COF C 73-304 A F.P.B.4/19/07

#18703

FILE

126
4-9-51

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

Application No. 156 Fee: $1.00 Date April 4 1951

PERMIT APPLICATION
FOR THE STORING, HANDLING, SALES OR USE OF HAZARDOUS SUBSTANCES

Elmer M. Cain, Chief
DIVISION OF FIRE:

THE LEDERER IRON & STEEL CO. Applicant.
(Name of Company, Person)

Location 9515 WOODLAND AVE CLEVELAND 4 OHIO

Building Height _____ Class _____

Exposures _____

Other Occupancies _____

Acetylene _____ Amount _____

Calcium Carbide _____ Amount _____

Flammable Liquids—Type #1 GASOLINE 1000 gals. Type# 2 _____ gals. Type #3 _____ gals.

Corrosive Liquids _____

Compressed Gases USED IN YARD FOR CUTTING SCRAP

Fume Hazard Gases _____

Liquified Chlorine _____

Liquified Petroleum _____

Moisture Hazardous Substances _____

Pyroxylin Plastics _____

Portable Booths _____ Nitrocellulose Film _____

Spraying and Dipping _____

FORM 225-73

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

Application No. 2926 Fee 1.00 Date June 24, 1952

Permit Application
For the Storing, Handling, Sales or Use of Hazardous Substances

Elmer M. Cain, Chief
Division of Fire

Applicant THE LEDERER IRON & STEEL COMPANY

Location 9515 Woodland Avenue

Building Height ScrapYard Construction

Occupancy Other Occupancy Offices

Calcium Carbide

Corrosive Liquids

Dip Tanks

FLAMMABLE LIQUIDS

Class 1 Gals.

Class 2 Gals.

Class 3 Gals.

Fume Hazard Gases

Moisture Hazard Substances

Nitrocellulose Film

Portable Booths

Pyroxlin Plastic

Spray Booths

Tire Retreading & Rebuilding

Refinishing with Highly Flammable liquids such as Bowling Alleys and similar surfaces in places of Assembly—

Unfired Pressure Vessels Oxygen - Acetylene

3 Banks - 10 Cylinders - 1 Trailer STORAGE for piping underground. - - All stored in Banks standing up and chained.

Cabinets Floor Tanks Vaults Shelves

Location Various Parts of Yard Use For cutting Scrap Iron

Transporting ----- Sales None

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained, and to comply with all ordinances of the City of Cleveland, the laws of the State of Ohio, and all the rules and regulations of the State Fire Marshal, the Chief of the Division of Fire and the Board of Building Standards and Building Appeals, Relating to the Storing, Handling, Sales, Transportation and use of Hazardous Substances.

Applicant THE LEDERER IRON & STEEL COMPANY

Date June 24, 1952 Inspector William H Hartley

To the Chief of the Division of Fire:

I hereby certify that I have examined the data furnished by the applicant and the same is approved / disapproved.

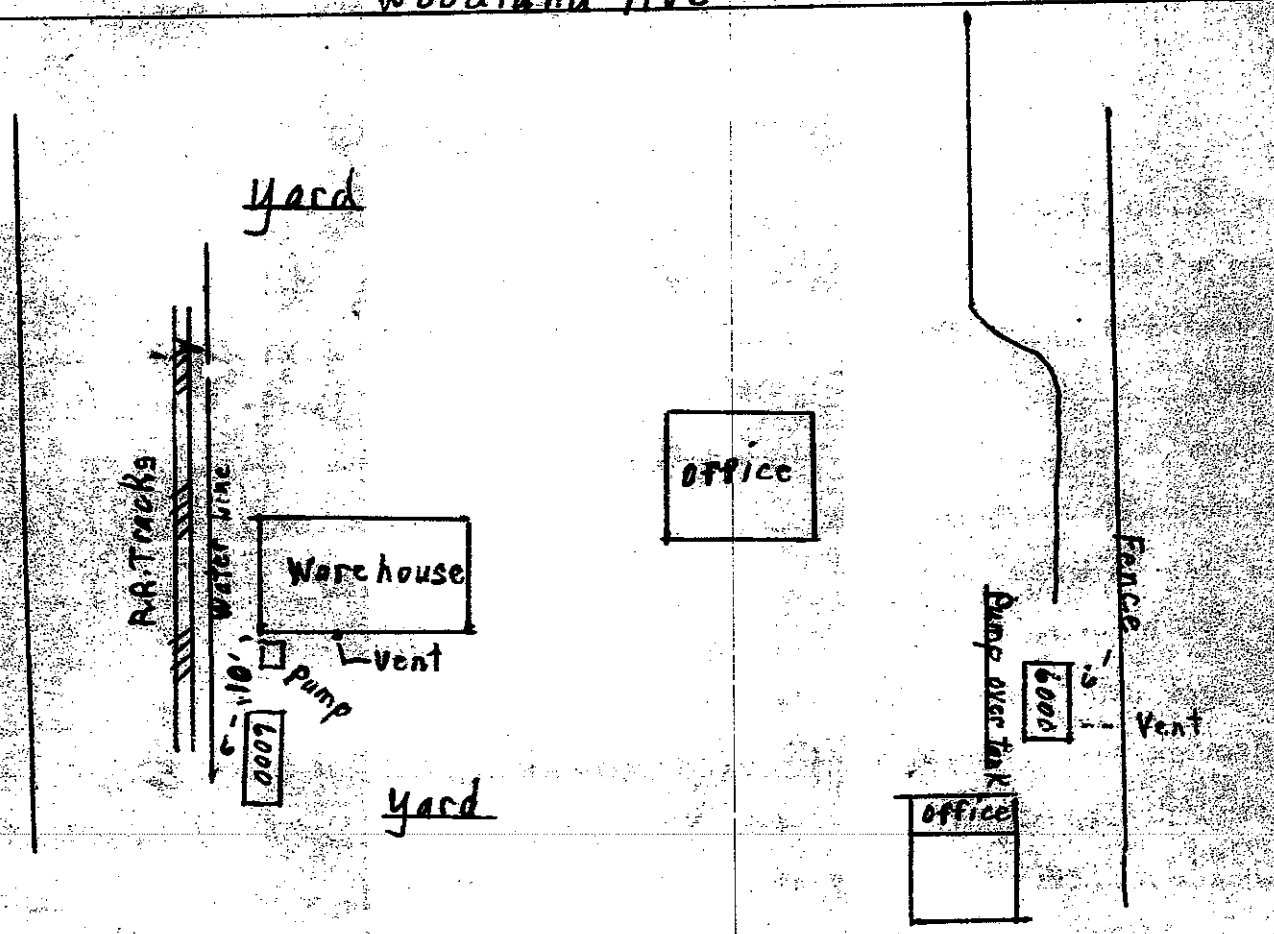
ZONING MAP: _____ Sh 5 ZONING: Use GEN IND DIST. Area B Height 3 Sub lot _____

N

Signed [signature] Plan Examiner (1/17/63)
DIVISION of BUILDING

SITUATION PLAN

Show all lot, building and street lines, giving distances and direction.



I hereby approve ~~disapprove~~ the above application for Permit to install tank(s).

Wm. C. Barry Chief
DIVISION of FIRE

Per R. Sobie Capt.

FILE

Permit No. 2495

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

Application For Permit to Install Storage Tanks for Hazardous Substances

Fee $ _____
$ _____
$ _____
$ _____
Total $ 10.00

Cleveland, Ohio JAN 9 10 1964

To the Chief of the Division of Fire:

I, BURDETT OXYGEN Co (owner) (agent) hereby make application for a permit to install Storage Tanks, for Hazardous Substances, as described below and shown on the accompanying drawing.

LOCATION AND DESCRIPTION OF TANK (S)

Address ATLAS-LEDERER IRON & STEEL Co., 9515 WOODLAND AVE CLEVELAND OHIO

Dimension and Capacity 1250 GAL. LIQUID OXYGEN

Specifications: ASME X, API ____, ICC ____, UL ____, Other ____

Size of vent 1½" . Cap 1250 GAL Fill Pipe 1½" Gauge of Tank Material 3/8

Distance from Lot line 20 FT. between tanks 90 FT. from street line 300 FT +

Distance from Buildings on Premises 25 FT. Use of Tank OXYGEN

ABOVE GRADE: Protection CONCRETE PAD - STEEL FENCE Dike (s) 6"x6" CURB AROUND PAD

Type pump (s): Dispensing unit ____ ; Remote ____ Safety devices ____

Valves required: Relief X Excess flow X Shut off X Other ____

UNDERGROUND: Depth of Fill: 2½' - 3' - 4' Type of ground cover ____ Est. costs ____

Installed by BURDETT OXYGEN Co Address 3300 LAKESIDE AVE Tel. TO 1 5320

Owner BURDETT OXYGEN Co Address 3300 LAKESIDE AVE Tel. TO 1 5320

Remarks Piping drawings shall be submitted for approval

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained, and to comply with all ordinances of the City of Cleveland, the laws of the State of Ohio, and all the rules and regulations of the State Fire Marshal, the Chief of the Division of Fire and the Board of Building (Standards and Building) Appeals, relating to the storing of Hazardous Substances.

Applicant [illegible]

Company Burdett Oxygen Co

Col C 73-1008

(over)

To the Chief of the Division of Fire:

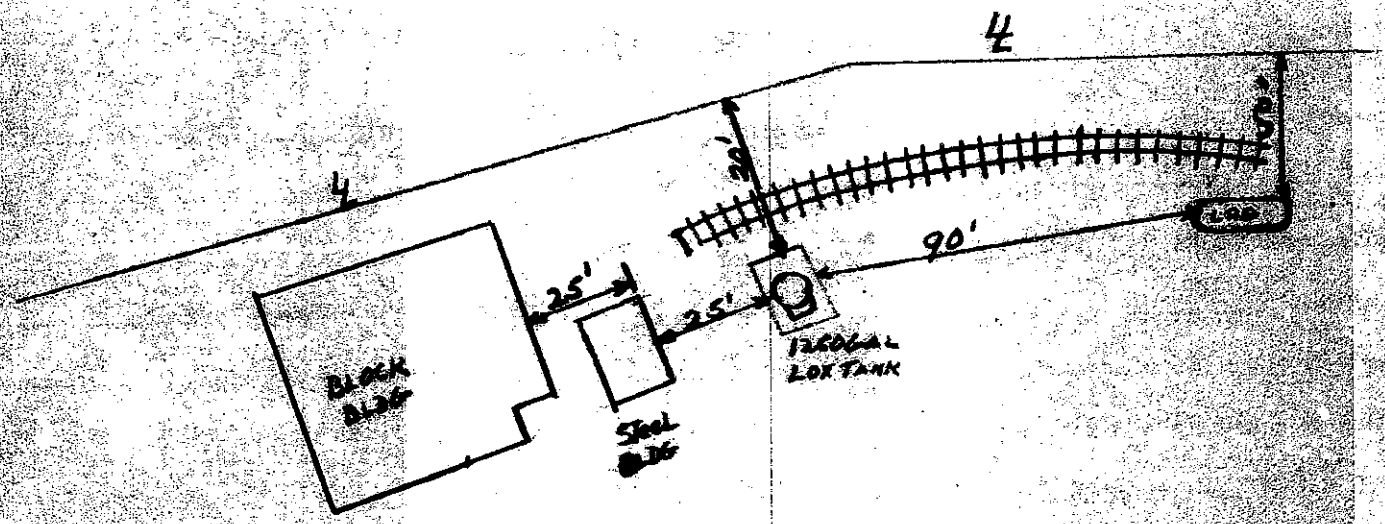
I hereby certify that I have examined the data furnished by the applicant and the same is approved / disapproved.

ZONING MAP: _____ Sh _____ ZONING: Use Fire/ND Area B Height 3 Sub lot _____

Signed A. Frak - (Jan 14 '64)
DIVISION of BUILDING

SITUATION PLAN

Show all lot, building and street lines, giving distances and direction.



I hereby approve / ~~disapprove~~ the above application for Permit to install tank(s).

Wm Barry Chief
DIVISION of FIRE

Per R. Zeyman, Captain

SUBSTITUTE FILE

Permit No. 2491

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

Fee $ _____

$ _____

$ _____

$ _____

Total $ 10.00

Application For Permit to Install Storage Tanks for Hazardous Substances

ATLAS LEDERER METAL CO.

Cleveland, Ohio ~~MAR 2~~ 1-14 1964

To the Chief of the Division of Fire:

I, [signature] (owner) (agent) hereby make application for a permit to install Storage Tanks for Hazardous Substances, as described below and shown on the accompanying drawing.

LOCATION AND DESCRIPTION OF TANK (S)

Address 9515 Woodland

Dimension and Capacity 42 ft D x 16 ft Long. 10000 gal wc (Propane)

Specifications: ASME ____, API ____, ICC ____, UL ✓, Other ____

Size of vent ✓, Cap WEATHER, Fill Pipe ____ Gauge of Tank Material # 3438

Distance from Lot line ≥ 100' 50', between tanks OXYGEN 90', from street line ≥ 100'

Distance from Buildings on Premises > 70 ft. Use of Tank LP cutting

ABOVE GRADE: Protection Fence + Signs Dike (s) ____

Type pump (s): Dispensing unit 1½-250 psi; Remote ____ Safety devices ____

Valves required: Relief ✓ Excess flow ✓ Shut off ✓ Other ____

UNDERGROUND: Depth of Fill: 2½' - 3' - 4' Type of ground cover ____ Est. costs 1000.00

Installed by The Gas House Address 1301 Carnegie Tel. PR 1-1151

Owner Atlas Lederer Metal Co. Address 9515 Woodland Tel. ____

Remarks Substitute Above ground tank for original Underground Tank permit # 2491

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained, and to comply with all ordinances of the City of Cleveland, the laws of the State of Ohio, and all the rules and regulations of the State Fire Marshal, the Chief of the Division of Fire and the Board of Building (Standards and Building) Appeals, relating to the storing of Hazardous Substances.

Applicant Spencer Klein

Company The Gas House

(over)

Cat C-75-1008

FILE

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

Permit No. 2492

Fee $ 15.00
$ 15.00
$
$
Total $ 30.00

Application For Permit to Install Storage Tanks for Hazardous Substances

Cleveland, Ohio 1-17-1964

To the Chief of the Division of Fire:

Atlas Lederer Co. (owner) (agent) hereby make application for a permit to install Storage Tanks, for Hazardous Substances, as described below and shown on the accompanying drawing.

LOCATION AND DESCRIPTION OF TANK (S)

Address 9515 Woodland Ave

Dimension and Capacity 2-6000 gal. tanks 8' x 16' long

Specifications: ASME ____, API ____, ICC ____, UL ✓, Other ____

Size of vent 2", Cap 2", Fill Pipe 3", Gauge of Tank Material 1/4"

Distance from Lot line 30', between tanks ____, from street line 200'

Distance from Buildings on Premises 6', Use of Tank 1-Diesel 1-Gasoline

ABOVE GRADE: Protection ____, Dike (s) ____

Type pump (s): Dispensing unit Electric Computer; Remote ____, Safety devices ____

Valves required: Relief ____ Excess flow ____ Shut off ____ Other ____

UNDERGROUND: Depth of Fill: 2½' - 3' - (4') Type of ground cover Dirt, Est. costs 3000.00

Installed by Standard Oil Co. Address 9850 E. 49th St, Tel. DI 1-0600

Owner Atlas Lederer Co. Address 9515 Woodland, Tel. ____

Remarks ____

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained, and to comply with all ordinances of the City of Cleveland, the laws of the State of Ohio, and all the rules and regulations of the State Fire Marshal, the Chief of the Division of Fire and the Board of Building (Standards and Building) Appeals, relating to the storing of Hazardous Substances.

Applicant T. C. Dew

Company Standard Oil Co.

(over)

C of C 13-1008

To the Chief of the Division of Fire:

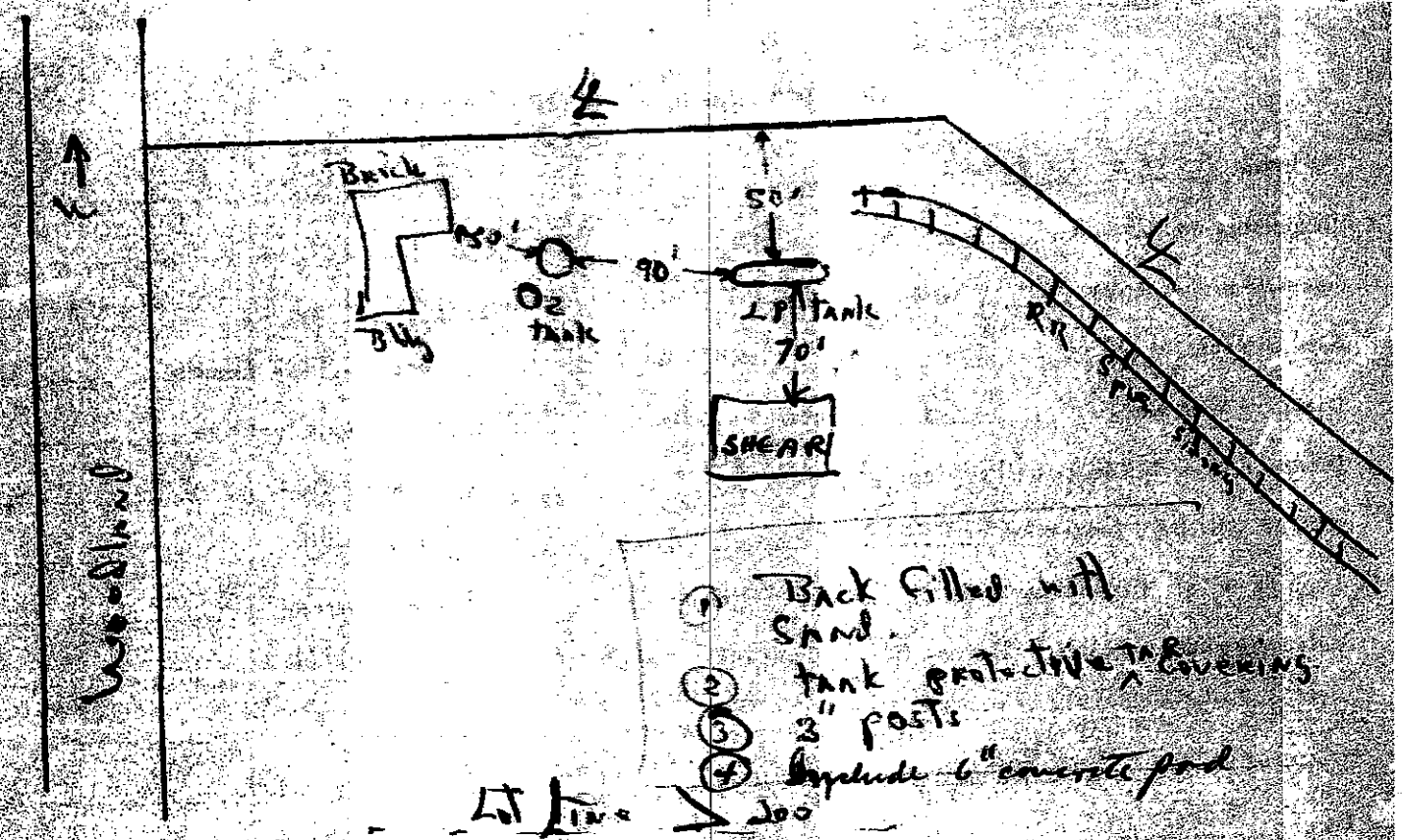
I hereby certify that I have examined the data furnished by the applicant and the same is approved / disapproved.

ZONING MAP: _____ Sh 5 ZONING: Use Sen. Ind. Area B Height 3 Sub lot _____

Signed x W. R. Hunter
DIVISION of BUILDING

SITUATION PLAN

Show all lot, building and street lines, giving distances and direction.



(1) Back filled with Sand.
(2) tank protective tar covering
(3) 3" posts
(4) Include 6" concrete pad

Lot Line > 200

I hereby approve / ~~disapprove~~ the above application for Permit to install tank(s).

Wm Barry Chief
DIVISION of FIRE

Per R. Zupan, Captain

C OF C 73-204A

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

FILE

Feb 9 1965

SIR:

9515 Woodland Ave Atlas Lederer Co. (Junk Yard)
office - 1 Story Brick 60'L X 30'W X 14'H Type III - Storage Occup.
Owner Nickel Plate R.R. (Broadway office)
Office - overhead gas heaters - AVI water heater.
Manager - Bill Hodgkiss
Cutting torches use gases from two permanent tanks on premises, about 100 ft apart above ground.
2 Tanks installed 1-23-64 - by Burdett Oxygen Co.
1250 gal O_2 Vent 1½" Fill 1½"
1000 gal propane
Gasoline for trucks - 6000 gal U/G tank
Pump in open space with metal poles protecting it.

No record of use permit for O_2, propane or gasoline.
Will check office record & if necessary follow thru.

Office record shows Class I permit but no use permit for bulk O_2 & Acetylene. In file folder application for O_2 - Propane - Gasoline and U/F vessels issued.

Inspector: L. A. V. Buzzelli

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

1970

9515-21 WOODLAND Maintenance Garage.

HEAT — One O.H. oil-fired forced air furnace.
One kerosene-fired floor heater.

OCCUPANCY — This building is composed of a machine shop, repair room, supply room, office and lavatory.

ELECTRICAL — The main switch is on the north wall.

FIRE EXTINGUISHERS — Two CO^2, dated 6-'70'.

VIOLATIONS — None observed.

TANKS: One 6,000 gal. U/G gasoline tank. Vent hooded.
One 6,000 gal. U/G fuel oil tank. Vent hooded.
One 1,000 gal. a/G propane tank.
One 1,250 gal. W.C. — a/G oxygen tank.
Three — 275 gal. fuel oil a/G tanks.
Two — 200 gal. fuel oil a/G tanks.

HYDRANT — One — 6", three way hyd. located at south wall of steel warehouse.

Inspector: John F. Gannon, Lt.

COF C 73-204 A F.P.B. 4/19/67

Total Fee $ 10.00

CITY OF CLEVELAND
Department of Public Safety
Division of Fire

Permit # 3893

Date of Application August 24, 1971

APPLICATION to INSTALL 1 TANK$ for ALL SUBSTANCES, other than water, above ground x underground ___ inside ___ outside x other ___

9515 Woodland Ave., Atlas-Lederer Company Tank spec's ASME -- API -- ICC -- UL -- Other Built to U Specs.
(LOCATION) (OCCUPANT)

PUMPS: type ___ submerged ___ inline ___ remote x. Valves req'd; ___ relief x excess flow -- impact -- internal check -- other ___ swing line --

UNDERGROUND: Depth of fill cover (circle) 1½'; 2'; 2½'; 3'; 4'. Type of fill cover; ___ Sand bed & fill, 6"; 12".
ABOVE GROUND: Dikes (state dimensions, capacity & material) None

Grounding arrangement: Copper Cable Ground Rod support protection: Masonry Stand

1 Tank(s) cap. 1000 gal. size 64" ϕ x 72" lg gauge ~~187~~ 7. Vent size 1-1/2" normal, ___ emrg., arrestor req. NO fill size 2" Fee $ 10.00
Distances to, lot line App 100' street line App 600' between tanks -- building 3' 5'. Contents hydraulic oil type Top ident. ___

___ Tank(s) cap. ___ size ___ gauge ___. Vent size ___ normal, ___ emrg., arrestor req. ___ fill size ___ Fee $ ___
Distances to, lot line ___ street line ___ between tanks ___ building ___. Contents ___ type ___ ident. ___

___ Tank(s) cap. ___ size ___ gauge ___. Vent size ___ normal, ___ emrg., arrestor req. ___ fill size ___ Fee $ ___
Distances to, lot line ___ street line ___ between tanks ___ building ___. Contents ___ type ___ ident. ___

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained and to comply with all the ordinances of the City of Cleveland, laws of the State of Ohio and all the rules and regulations of the State Fire Marshall, the Chief of the Division of Fire and the Board of Building Standards and Building Appeals, relating to the Storage of hazardous Substances.

Applicant J. R. McKinney Agent (SIGNATURE) Chief Wm. E. Barry Zoning: Map ___ Sh 5

per Lt. V. Buzzelli (FIRE PREVENTION BUREAU) Use GEN. INDUSTRY

Atlas Lederer Co
Installed by ~~The Spohn Corporation~~ Tel: ~~431-8070~~ 231-2430

Approved by A. Oblak (DIVISION OF BUILDING)

~~1775 E. 45th St., Cleveland, Ohio 44103~~

NOTE: If disapproved, draw line through signature space.

Remarks ~~No product other than water shall be placed in tank until piping is installed & tested.~~ ~~Tank Owner:~~ Atlas-Lederer Co. ~~Type of piping material used:~~ blk. stl.

COF C73-226 F.P.B. 4/1/64

SITE plan on reverse side.

8/26/68 - 3M

Total Fee $ 10.00

CITY OF CLEVELAND
Department of Public Safety
Division of Fire

Permit # 3897

Date of Application August 24, 1971

APPLICATION to INSTALL 1 TANK~~S~~ for ALL SUBSTANCES, other than water, above ground ___ underground x inside ___ outside x other ___

9515 Woodland Ave., Atlas-Lederer Company Tank spec's ASME -- API -- ICC -- UL -- Other Built to UL Specs.
(LOCATION) (OCCUPANT)

PUMPS: type ___ submerged ___ inline ___ remote x . Valves req'd; ___ relief x excess flow -- impact -- internal check --
other Emergency Stop Valve swing line --

UNDERGROUND: Depth of fill cover (circle) 1½'; 2'; 2½'; 3'; 4'. Type of fill cover; Pea gravel 2'-6" Sand bed & fill, 6"; 12". 6' Concrete
ABOVE GROUND: Dikes (state dimensions, capacity & material) ___

Grounding arrangement: Copper Cable Ground Rod support protection: ___

1 Tank(~~s~~) cap. 560 gal. size 48" ϕ x 72" lg. gauge 10 . Vent size 1-1/2, --, arrestor req. No fill size 2" Fee $ 10.00
normal emrg. type Top
Distances to, lot line App. 100' street line App 600' between tanks -- building 3' . Contents #2 Fuel Oil ident. ___

___ Tank(s) cap. ___ size ___ gauge ___ . Vent size ___, ___, arrestor req. ___ fill size ___ Fee $ ___
normal emrg. type ___
Distances to, lot line ___ street line ___ between tanks ___ building ___ . Contents ___ ident. ___

___ Tank(s) cap. ___ size ___ gauge ___ . Vent size ___, ___, arrestor req. ___ fill size ___ Fee $ ___
normal emrg. type ___
Distances to, lot line ___ street line ___ between tanks ___ building ___ . Contents ___ ident. ___

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained and to comply with all the ordinances of the City of Cleveland, the laws of the State of Ohio and all the rules and regulations of the State Fire Marshall, the Chief of the Division of Fire and the Board of Building Standards and Building Appeals, relating to the Storage of hazardous Substances.

Applicant J. B. McKinney Agent Chief William E. Barry Zoning: Map ___ Sh 5 -
SIGNATURE

per John F. Gannon, Lt. Use B-3 Gen. Industry
FIRE PREVENTION BUREAU

Installed by The Spohn Corporation Tel. 431-8070 Approved by Dawson
DIVISION OF BUILDING
9/8/71

1775 E. 45th St., Cleveland, Ohio 44103

NOTE: If disapproved, draw line through signature space.

No product other than water shall beplaced in tank until piping is installed & tested.

Remarks Tank Owner: Atlas-Lederer Co. Type of piping material used: blk stl.

COF C73-226 F.P.B. 4/1/64

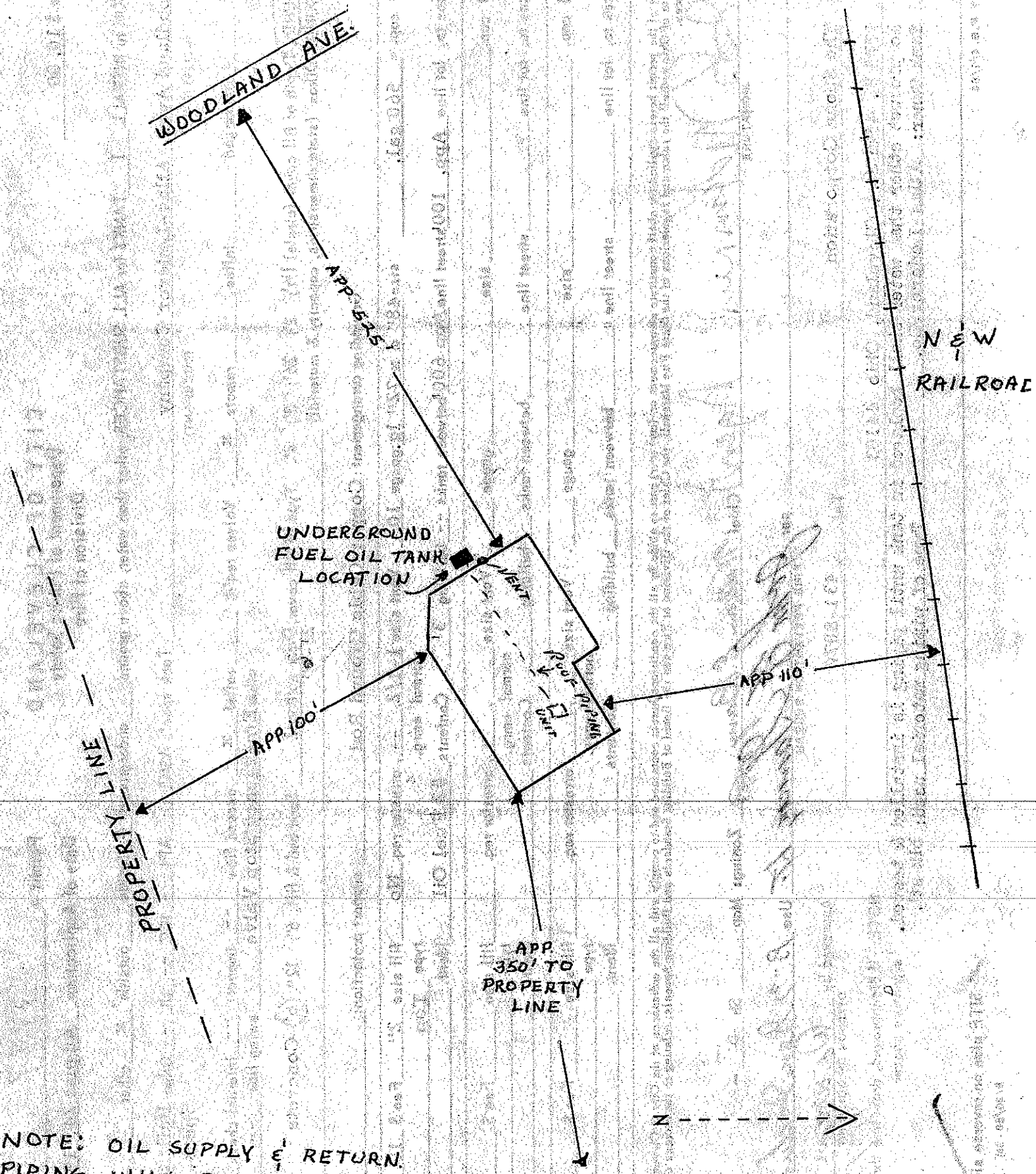
SITE plan on reverse side.

8/26/68-3M

SITUATION PLAN

****

Show all lot, building, other storage above or below grade, street lines and distances.



NOTE: OIL SUPPLY & RETURN PIPING WILL RUN OUTSIDE OF BUILDING

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

FILE

JULY 12th 1973

9515 WOODLAND AVE. ATLAS-LEDERER
1 ST.-II- IND. 'C'

NEW CONST. - Building Plans Approved
1 ST.-II - 30' x 50' x 17'8" H.
CONST. - Concrete floor, concrete block walls and steel deck.
Occupancy - The building will house the power equipment for a large hydraulic compactor. A built-in tank in the power equipment will contain a maximum of 1,000 gals. of hydraulic oil.
CABIN - A control cabin will be located on the roof. It will be 10' x 14' x 8'4" H. It will have a electric wall heater and a window air-conditioner.
Main BLD'G - It will have two exit doors and one O.H. 10' x 10' rolling steel door. 3 windows with vents - one roof exhaust fan - one oil-fired furnace and one floor level cooling tower. Electrical wiring will be in conduit.
APPLICATION FOR FUEL OIL TANK APPROVED.
1,000 gal. U/G steel tank for #2 fuel oil. Flash point is 455°. Location - 5' from west side of bldg.
INSTALLER - Feldman Plumbing.

Inspector: John F. Gannon, LT.

COFC 73-204A F.P.B.4/19/67

Total Fee $ 10.00

CITY OF CLEVELAND
Department of Public Safety
Division of Fire

on card 9-24-73 Gre.

Permit # 4222

Date of Application 7-12-73

APPLICATION to INSTALL 1 TANKS for ALL SUBSTANCES, other than water, above ground ___ underground X inside ___ outside ___ other ___

9515 WOODLAND AVE. (LOCATION) ATLAS-LEDERER (OCCUPANT) Tank spec's ASME ___ API ___ ICC ___ UL ✓ Other ___

PUMPS: type ___ submerged ___ inline ___ remote X. Valves req'd; ___ relief X excess flow ___ impact ___ internal check ___ other ___ swing line ___

UNDERGROUND: Depth of fill cover (circle) 1½'; 2'; 2½'; (3'); 4'. Type of fill cover; SAND Sand bed & fill, 6"; 12".

ABOVE GROUND: Dikes (state dimensions, capacity & material) ___

Grounding arrangement: Copper Cable Ground Rod 2" ϕ VENT 12' ABOVE GRADE support protection: ___

___ Tank(s) cap. 1000 size ~~64ϕ x 72~~ 4'-0" x 10'-10" gauge 7. Vent size 2", ___, arrestor req. ___ fill size 2" Fee $ ___
normal emrg. 1/2" Supply & Return type ___
Distances to, lot line ___ street line ___ between tanks ___ building 5'. Contents #2 FUEL ident. ___

___ Tank(s) cap. ___ size ___ gauge ___. Vent size ___, ___, arrestor req. ___ fill size ___ Fee $ ___
normal emrg. type ___
Distances to, lot line ___ street line ___ between tanks ___ building ___. Contents ___ ident. ___

___ Tank(s) cap. ___ size ___ gauge ___. Vent size ___, ___, arrestor req. ___ fill size ___ Fee $ ___
normal emrg. type ___
Distances to, lot line ___ street line ___ between tanks ___ building ___. Contents ___ ident. ___

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained and to comply with all the ordinances of the City of Cleveland, the laws of the State of Ohio and all the rules and regulations of the State Fire Marshall, the Chief of the Division of Fire and the Board of Building Standards and Building Appeals, relating to the Storage of hazardous Substances.

Applicant J. R. McKenney Agent (SIGNATURE) Chief William E. Barry Zoning: Map ___ Sh 5 -

per LT. John Gannon (FIRE PREVENTION BUREAU) Use GEN. IND. ~~B-3~~ B-3

Installed by The Feldman Mechanical Cont. Tel. ___ Approved by A. Oblak 7-16-73 (DIVISION OF BUILDING)

NOTE: If disapproved, draw line through signature space.

No product other than water shall be placed in tank until piping is installed & inspected.

Tank Owner: Type of piping material used:

Remarks ___

SITE plan on reverse side.

COFC73-226 F.P.B. 4/1/64

8/26/68 - 3M

SITUATION PLAN

* * * *

Show all lot, building, other storage above or below grade, street lines and distances.

See Sheet 1 of 2

Total Fee $ 10.00

CITY OF CLEVELAND
Department of Public Safety
Division of Fire

on card 9-14-73

Permit # 4219

Date of Application 10/11/73 9-11-7

APPLICATION to INSTALL ONE TANKS for ALL SUBSTANCES, other than water, above ground ___ underground X inside ___ outside X other ___

9515 WOODLAND AVE (LOCATION) ATLAS LEDERER Co (OCCUPANT) Tank spec's ASME ___ API ___ ICC ___ UL X Other ___

PUMPS: type ___ submerged ___ inline ___ remote ___. Valves req'd; ___ relief ___ excess flow ___ impact ___ internal check ___ other ___ swing line ___

UNDERGROUND: Depth of fill cover (circle) 1½'; 2'; 2½'; 3'; 4'. Type of fill cover; 18" SAND & 8" CONC Sand bed & fill (6") (12") Barrier wall for protection

ABOVE GROUND: Dikes (state dimensions, capacity & material) ___

Grounding arrangement: ___ support protection: ___

1 Tank(s) cap. 1000 GAL size 4'φ x 10'-8" gauge 7. Vent size 2", ___, arrestor req. ___ fill size 4" Fee $ 10.00
normal emrg. type ___
Distances to, lot line Acreage street line 500' between tanks 2' building 3'. Contents Hyd oil ident. Flash Point 450°

___ Tank(s) cap. ___ size ___ gauge ___. Vent size ___, ___, arrestor req. ___ fill size ___ Fee $ ___
normal emrg. type ___
Distances to, lot line ___ street line ___ between tanks ___ building ___. Contents ___ ident. ___

___ Tank(s) cap. ___ size ___ gauge ___. Vent size ___, ___, arrestor req. ___ fill size ___ Fee $ ___
normal emrg. type ___
Distances to, lot line ___ street line ___ between tanks ___ building ___. Contents ___ ident. ___

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained and to comply with all the ordinances of the City of Cleveland, the laws of the State of Ohio and all the rules and regulations of the State Fire Marshall, the Chief of the Division of Fire and the Board of Building Standards and Building Appeals, relating to the Storage of hazardous Substances.

Applicant J. R. McKinney Agent (SIGNATURE) Chief William S. Barry/[illegible] Zoning: Map ___ Sh ___ -

per J. F. Merk (FIRE PREVENTION BUREAU) Use GEN. IND B-3

Approved by [illegible] (DIVISION OF BUILDING)

Installed by FELDMAN MECHANICAL CONT Tel. ___

NOTE: If disapproved, draw line through signature space.

No product other than water shall be placed in tank until piping is installed & inspected.

Remarks Tank Owner: Type of piping material used: ... placed in tank unt Type of

SITE plan on reverse side.

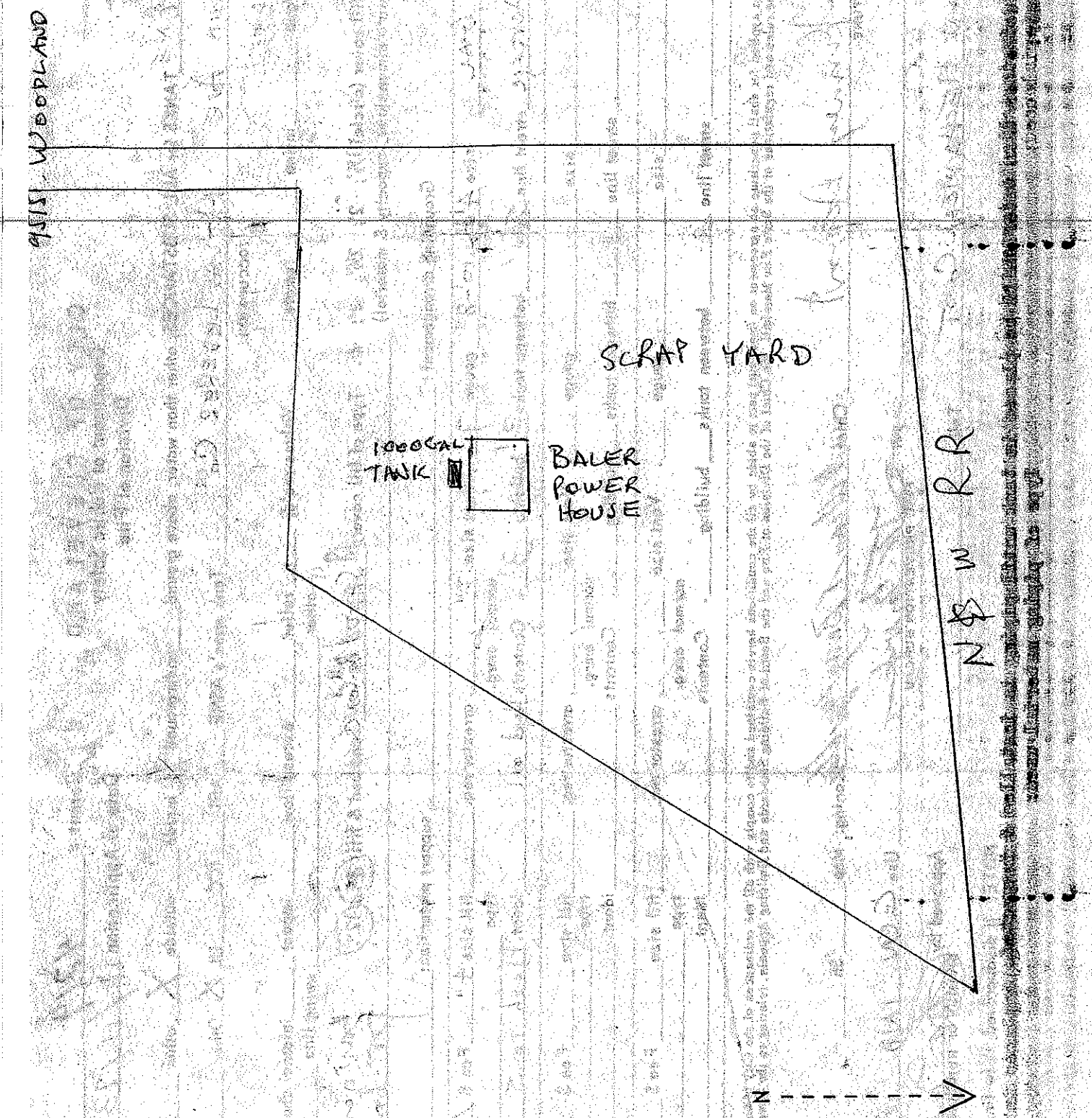
COFC 73-226 F.P.B. 4/1/64

8/26/68 - 3M

SITUATION PLAN

* * * *

Show all lot, building, other storage above or below grade, street lines and distances.



CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE Page 2 of 2 pages
FIRE PREVENTION BUREAU

September 14, 1973

Mr. Chuck McLaughlin, Feldman Bros, 781-3200, tank installers, could not be reached by phone this date so that he could be notified to secure a permit for the installation of the fuel tank

4:00 P.M. 9-14-73 Mr. McLaughlin called by phone and said a permit application for the fuel oil tank was sent to City Hall. He said he will check further on this Monday 9-17-73. Our records do not indicate a permit application was issued

Inspector: Patrick J. Boleslaftin

COF C 73-304 A F.P.B. 4/19/67

Arrived 12:35 P.M.
Left 1:50 P.M.

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

Page 1 of 2 pages

FILE

September 14, 1973

9515 Woodland Avenue Target Witnessed an a/s air pressure test of two 1,000 gallon underground tanks.

Permit #4219 dated 9-11-73 was issued for the installation of one 1,000 gallon capacity V/S tank to be used for the storage of hydraulic oil.

The second 1,000 gallon capacity, for which no permit has been issued as of this date, is intended to be used for the storage of fuel oil that will be used for heating a new hydraulic machinery building, a/storg Type II W 30' D 30' H 24', that has been built in the approximate center of the scrap yard area.

Both tanks were air pressure tested at 5# C.S.L. and all seams and fittings were soaped. No leaks were detected.

One tank was manufactured by Rad Tank + Mfg Co. Hubbard, Ohio and has a V/L label. It is intended to be used for hydraulic oil storage.

The second tank was manufactured by Highland Tank Mfg Co., Stoystown, Pa. and has a V/L label. It is intended to be used for storage of fuel oil.

Inspector: Patrick J. Foley Captain

COF C73-204A F.P.B.4/19/67

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

FILE

9/25/73 19

9515 Woodland Ave Atlas Leader Scrap yard

Flammable liquid installation permits
4222 - 1000 gallon steel tank fuel oil
4219 - 1000 gallon steel tank hydraulic Oil

Witnessed air test of piping of both tanks at 5#. OK
Witnessed installation of OPW 23 weather caps on vents.

Backfill over tanks with sand to be done tomorrow 9/26/73.

Inspector W. Helwig

CITY OF CLEVELAND
DIVISION OF FIRE - DEPARTMENT OF PUBLIC SAFETY
FIRE PREVENTION BUREAU
1645 SUPERIOR AVE. N.E. 44114
TEL. 621-1230

FILE

CERTIFICATE OF SERVICEABILITY - STORAGE TANK REPAIR
(Complete All Blank Spaces)

Collins Equipment Corporation, 3005 E. 55th Street, Cleveland, Ohio 44127
(Name and Address of Person, Firm or Corporation Responsible for Repairs)

Date Fire Prevention notified of repair Jan 25, 1980 Contact: Mr. Richard Bogas

Location of tank(s) (address) 9515 Woodland, Ave., Cleveland, OH 44104

Owner of tank(s) ATLAS LEDERER.

Owner's Address 9515 Woodland Ave. Cleveland, OH 44104 Tel. No. 231-2430

Number of tank(s) 1 A/G . U/G X Capacity 6000 Gallon

Steel X Fiberglass ____ Other ____

Proposed contents of tank(s) Diesel Fuel No. 2

Provide site plan on reverse side- - See Page 3 of 3 - - - - - - - - - - - -

Tank Inspector or Safety Observer: T. Cribbs

Address P. O. Box 81184, Cleveland, OHIO 44181 Tel. No. 433-7000

Initial Inspection: Date Jan 25, 1980 Inspector T. Cribbs

Check below if satisfactory ↓

a. Removal of product from tank(s) to a safe location. a. X
b. Removal of connecting pipe lines. b. X
c. Possible sources of ignition removed from the area. c. X
d. Ventilation of tank(s), grounding, signs. d. X
e. Personnel protection equipment. e. X
f. Vapor free atmosphere before entry into the tank and during cleaning out process. f. X
g. In addition, all other conditions as stipulated in approval of the BBS & BA S-15-63, S-28-68, S-48-71, S-47-72, S-59-75 NFPA #30, AIA Special Interest Bulletin #313, Fiberglas Tank Repair Safety Policy and Procedure. g. X
h. Description of tank(s) defects: Tank was in good condition. Seven (7) small holes required repair. For location see page 2 of 3.

Final Inspection (date) Feb 5, 1980

1. Coating Type GA38 Mils. 250 Plugs, No. 7 Patch, No. ____ Other ____
2. Cure Time 6 days Accelerated ____
3. Tests: Static (temperature correction & circulation) ____ Other Air Pressure

Serviceability by Tank Tests Satisfactory

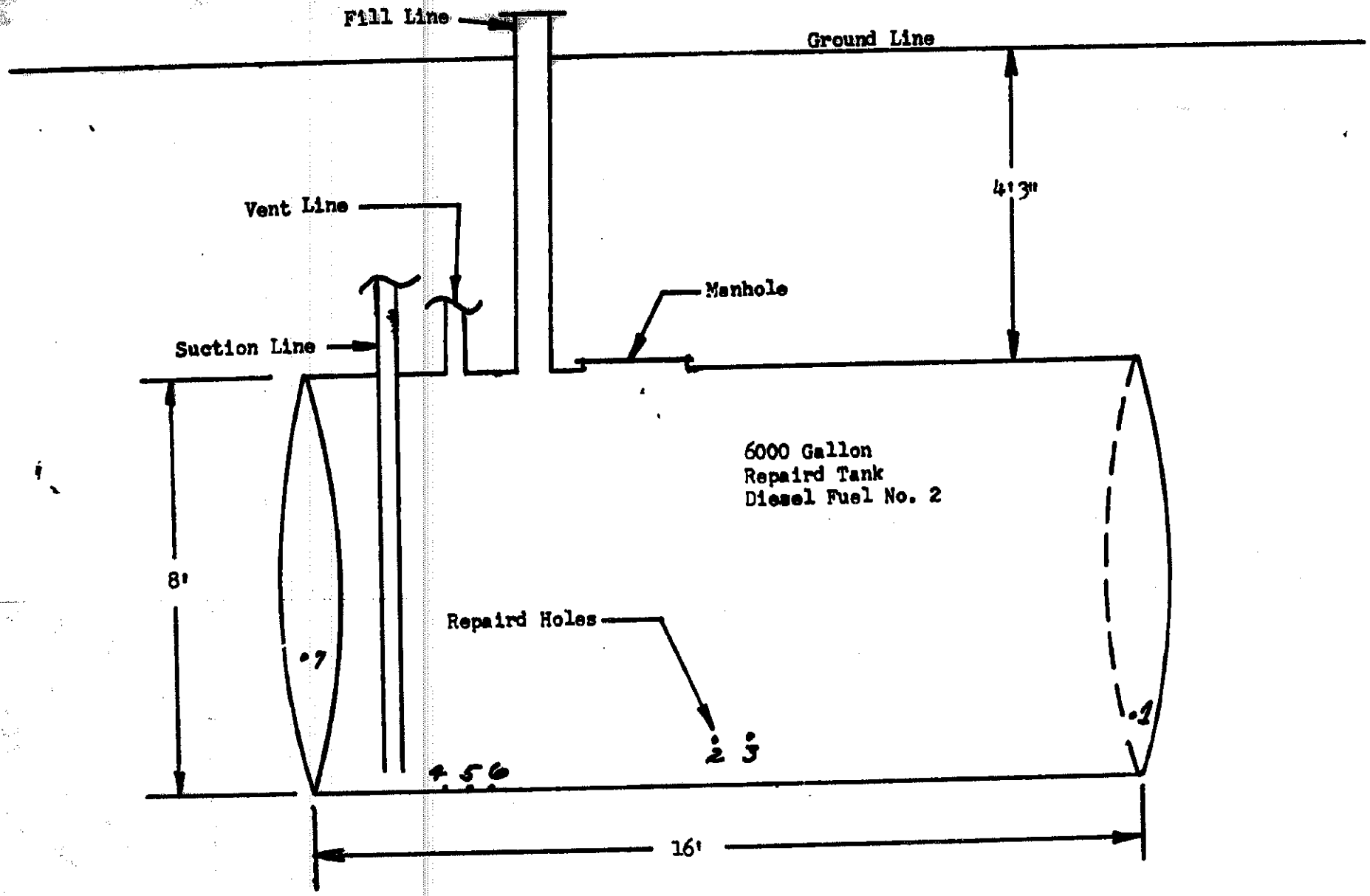
Inspector Thomas J. Cribbs, Registered State of Ohio E-38274 Date February 6, 1980

No product shall be placed in the tank(s) until the Fire Prevention Bureau has received and accepted the "Certificate of Serviceability".

Received by: (Name) L. L. Harrington Date 2-11-80

Owner Informed by: L. L. Harrington
(Fire Prevention Bureau Inspector)

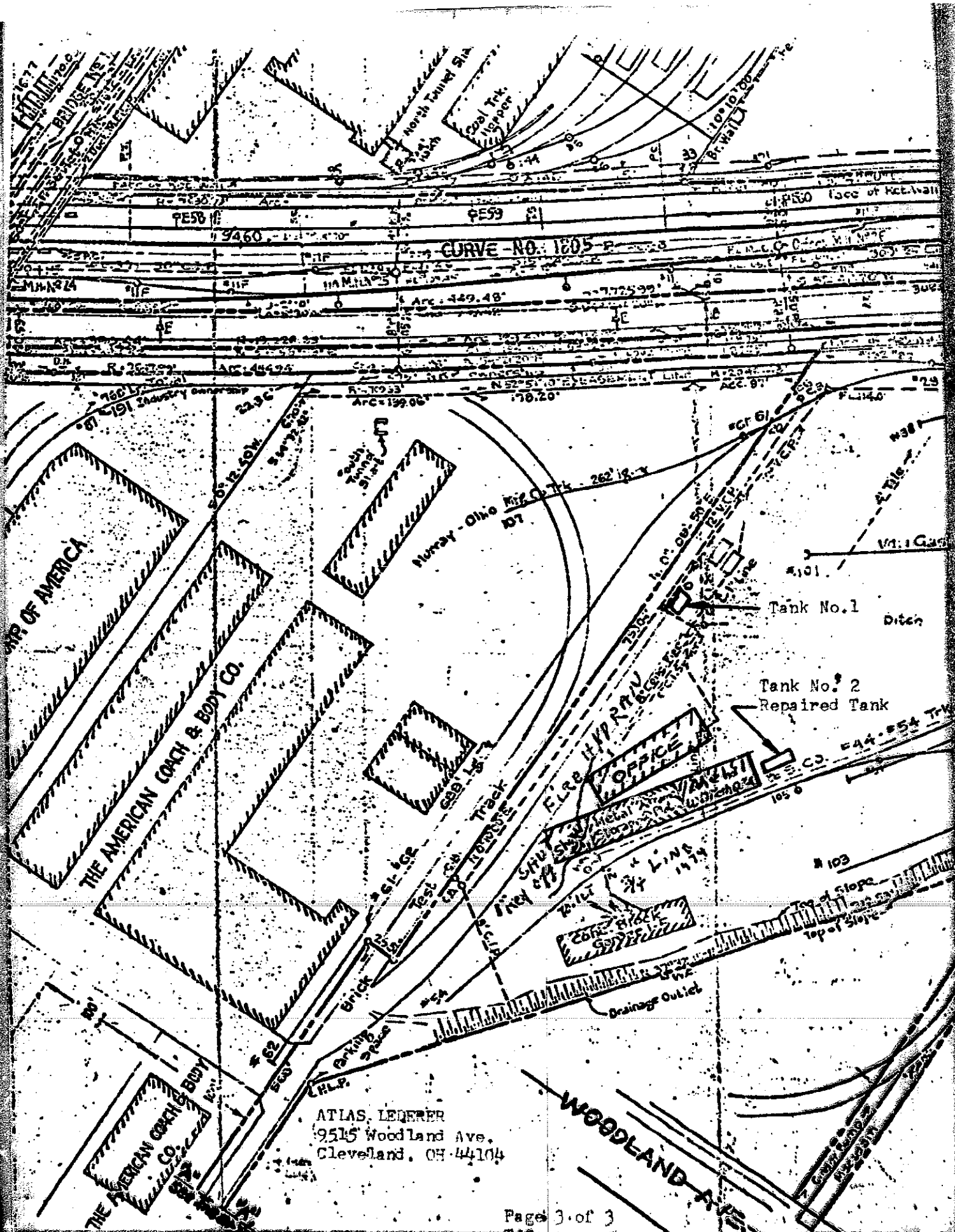
THOMAS J. CRIBBS E-38274 REGISTERED PROFESSIONAL ENGINEER STATE OF OHIO



ATLAS LEDERER
9515 Woodland Ave.
Cleveland, OHIO 44104

NORTH

TJC
Feb 6, 1980


CURVE NO. 1805
Tank No.1
Ditch
Tank No. 2
Repaired Tank
OFFICE
Drainage Outlet
Top of Slope
Brick
Parking Space
THE AMERICAN COACH & BODY CO.
WOODLAND AVE.
ATLAS LEDERER
9515 Woodland Ave.
Cleveland, OH 44104

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

FIRE PREVENTION BUREAU

FILE

Sept 26 19

9515 Woodland Ave - Atlas Lederer Co.

Inspected site of 2-1000 gal U/G. metal tanks set in ground & piping for venting & supply lines. Both tanks are covered with sand on sides and to top of tanks. A 18" cover of sand and 8" of concrete to cover sand to grade level.

A barrier wall to be installed to protect tanks so no yard equipment or vehicles will be able to be driven or placed over tanks.

Mr. McKinney informed me that 12" I beams about 20 ft long will be placed in a vertical position for a barrier around both tanks.

Barrier wall will be about 12' from bldg but will not block or enclose rear exit door from bldg.

To continue

The 1,000 gal hydralic oil tank is reserve storage for 3,000 gal of oil used in baler equipment.

The 1,000 gal #2 fuel oil tank is used for heating baler bldg.

Inspector H. V. Berger Jr.

COPC 73-204 A P.P.B. 4/19/67

C of C 73-225

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

Entered on Card 6-28-83 CH.

Permit No. 23650 Fee $ 5.00 Date Oct. 7, 1982

Expiration Date _____ 19 ____

Permit Application
For the Storing, Handling, Sales or Use of
Hazardous Substances

Elmer M. Cain, Chief
Division of Fire

Applicant ATLAS – Lederer

Location 9515-21 Woodland Ave.
(NUMBER AND STREET)

Building Height 25' Stories 1+2 Area 25' L 75' W 50' Construction 1-(2)-3-4 A-(B)-C

Occupancy Ind. "N.C Other occupancy STORAGE

One Application for each No. Item. List Kind and Quantity of Substance.

1. Calcium Carbide _____
2. Corrosive Liquids _____
3. Flammable Liquids: Gasoline + Diesel Fuel
   - Class 1 2 - 250 Gal. Above Ground Tanks; 2 1000 Gal. portable tanks
   - Class 2 2 - 6000 Gal. Underground Tanks; 8-55 Gal. Drums Fuel Oil
   - Class 3 2 - 5000 Gal. Hyd. Fluid U.G. Reservoid.
4. Fume Hazard Gases _____
5. Moisture Hazards _____
6. Nitrocellulose Film _____
7. Pyroxlin Plastic _____
8. Tire Ret'g. & Rebldg. _____
9. Refinishing with Highly Flammable Liquids, i.e., bowling alleys, other assemblies _____
10. Dip tanks _____ Spray Booths _____ Spray Rooms _____
11. Unfired Pressure Vessels: L.P. ____ H. ____ O. ____ Acetylene ____ Other _____
12. Other Substances _____

STORAGE

Cabinets _____ Floor _____ Tanks _____ Vaults _____ Shelves _____

Sealed Containers _____ Dispensing _____

Use _____ Sales _____

REMARKS (1) The 1-250 GAL. Above Ground Gasoline Tanks To Be Mounted on concrete slab.

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained, and to comply with all ordinances of the City of Cleveland, the laws of the State of Ohio, and all the rules and regulations of the State Fire Marshal, the Chief of the Division of Fire and the Board of Building Standards and Building Appeals, Relating to the storing, Handling, Sales, Transportation and use of Hazardous Substances.

Applicant Atlas-Lederer Co Joseph J. Mock (NAME) Safety Director (TITLE)

(Approved) (Disapproved) by Richard A. Williams (Fire) (INSPECTOR)

Date Oct. 7, 1982

Reasons for disapproval

PROPERTY OWNERS PERMISSION

Cleveland, Ohio 10/18 19 82

The owner of the premises described in the foregoing application hereby grants the leesee or agent permission to store the above mentioned Hazardous Substances at this location.

Owner Curtis L. Risher Reg. Mgr.
Norfolk and Western Railway Company

Address P. O. Box 6119 - Room 940 Terminal Tower Bldg.
Cleveland, Ohio 44101

Witness Ira Walker

Total Fee $ 30.00

CITY OF CLEVELAND
Department of Public Safety
Division of Fire

Permit # 5366
Date of Application 4-18-84

APPLICATION to INSTALL 2 TANKS for ALL SUBSTANCES, other than water, above ground ___ underground X inside ___ outside X other ___

9515 WOODLAND AVE (LOCATION) THE ATLAS LEDERER Co. (OCCUPANT) Tank spec's ASME ___ API ___ ICC ___ UL X Other ___

PUMPS: type ___ submerged X inline ___ remote ___. Valves req'd; ___ relief ___ excess flow ___ impact ___ internal check ___ other ___ swing line ___

UNDERGROUND: Depth of fill cover (circle) 1½'; 2'; 2½'; (3'); 4'. Type of fill cover; ___ Sand bed & fill, 6"; (12").
ABOVE GROUND: Dikes (state dimensions, capacity & material) ___

Grounding arrangement: ___ support protection: ___

1 Tank(s) cap. 6000 GALLON size 96" x 16'-0" gauge 1/4". Vent size 2", ___, arrestor req. YES fill size 4" Fee $ 20.00
normal emrg. type ___
Distances to, lot line 60' street line 1500' between tanks ___ building 5'. Contents #2 HEATING OIL ident. ___

1 Tank(s) cap. 1000 GALLON size 64" x 6'-0" gauge 7. Vent size 2", ___, arrestor req. YES fill size 4" Fee $ 10.00
normal emrg. type ___
Distances to, lot line 200' street line 2000' between tanks ___ building 5'. Contents #2 HEATING OIL ident. ___

___ Tank(s) cap. ___ size ___ gauge ___. Vent size ___, ___, arrestor req. ___ fill size ___ Fee $ ___
normal emrg. type ___
Distances to, lot line ___ street line ___ between tanks ___ building ___. Contents ___ ident. ___

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained and to comply with all the ordinances of the City of Cleveland, the laws of the State of Ohio and all the rules and regulations of the State Fire Marshall, the Chief of the Division of Fire and the Board of Building Standards and Building Appeals, relating to the Storage of hazardous Substances.

Applicant [signature] SIGNATURE Chief James J. McNamee (SS) Zoning: Map B Sh 3

per Bill Gance, Lt. FIRE PREVENTION BUREAU Use GENERAL INDUSTRY

Installed by COLLINS EQUIPMENT CORP. Tel. (216) 641-4300
3005 E 55th ST. CLEVELAND, OHIO 44127

Approved by [signature] DIVISION OF BUILDING

NOTE: If disapproved, draw line through signature space.

Remarks Installed according to N.F.P.A. #30

SITE plan on reverse side.

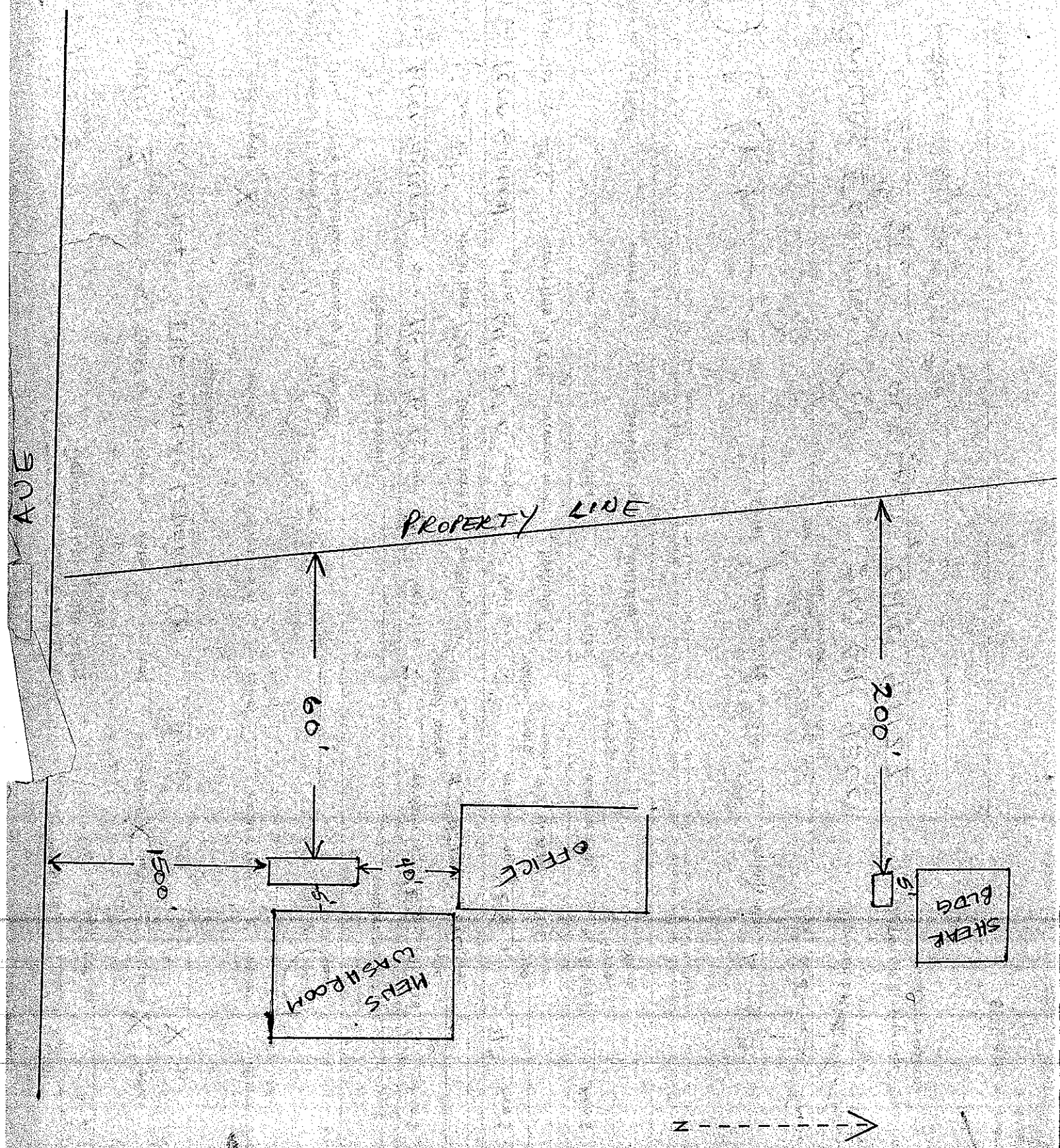
COFC 73-226 F.P.B. 4/1/64

8/26/68 - 3M

SITUATION PLAN

****

Show all lot, building, other storage above or below grade, street lines and distances.



CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

FIRE PREVENTION BUREAU

May 17 1984

Report

9515 Woodland Ave. ATLAS Lederer Tank Pipe Test

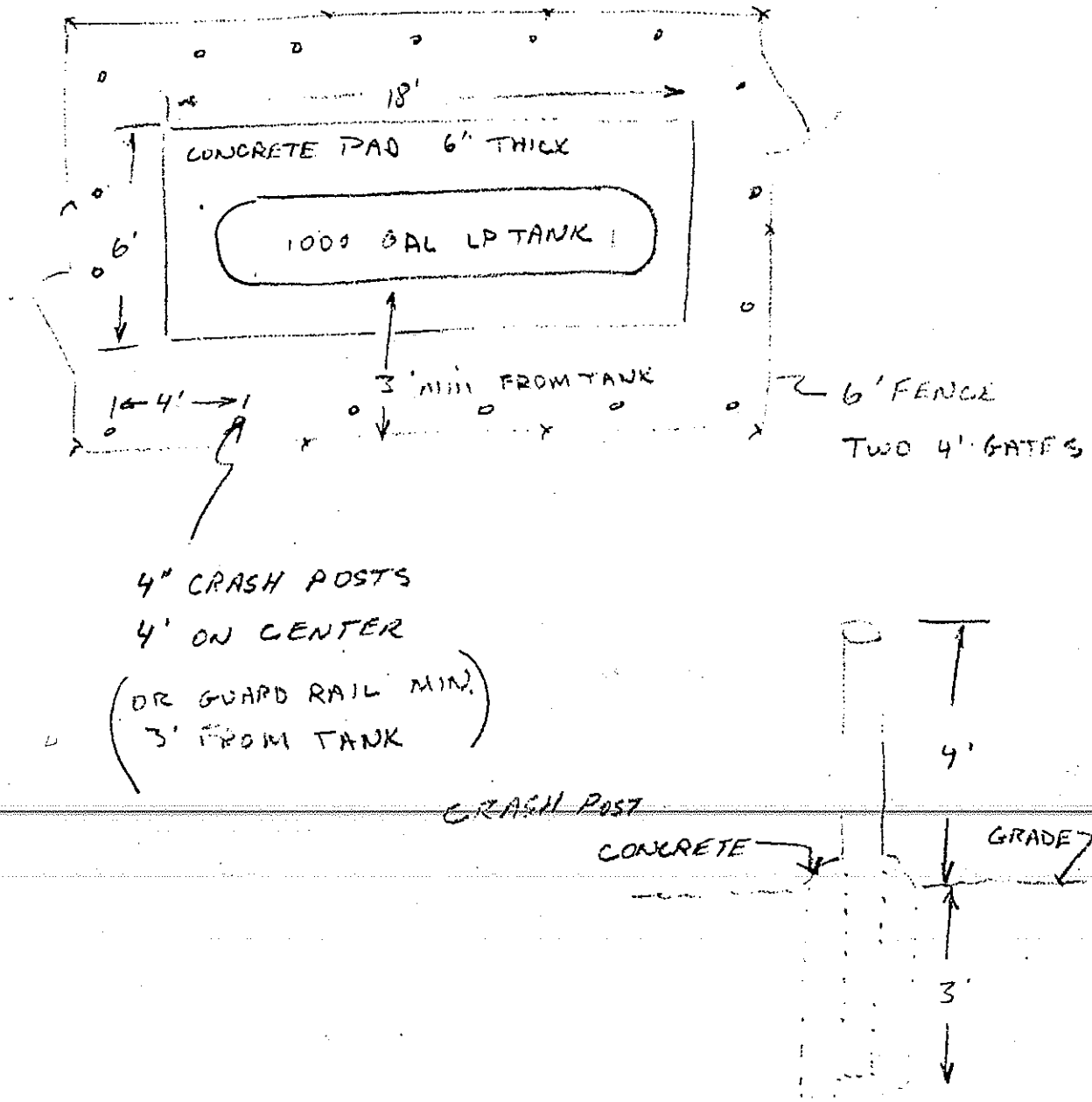
I Witness the testing of piping for a 6,000 gallon and 1,000 gallon tank. F.D. standards were met.

Inspector Albert B.

CAL GAS

PROPANE DISPENSER LOCATION PLAN

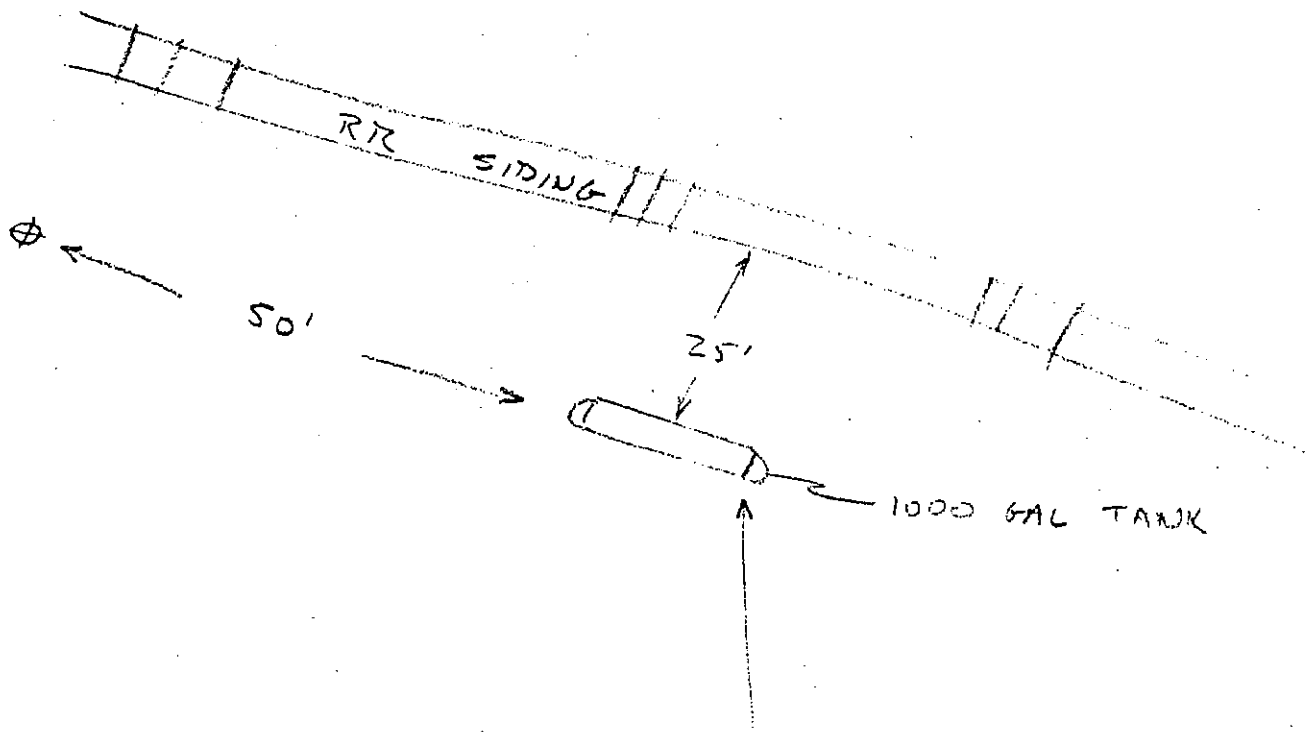
DATE 6 / 8 / 87 CAL GAS WILLOUGHBY FOR ATLAS LEDERER
9515 WOODLAND
CLEVELAND OH



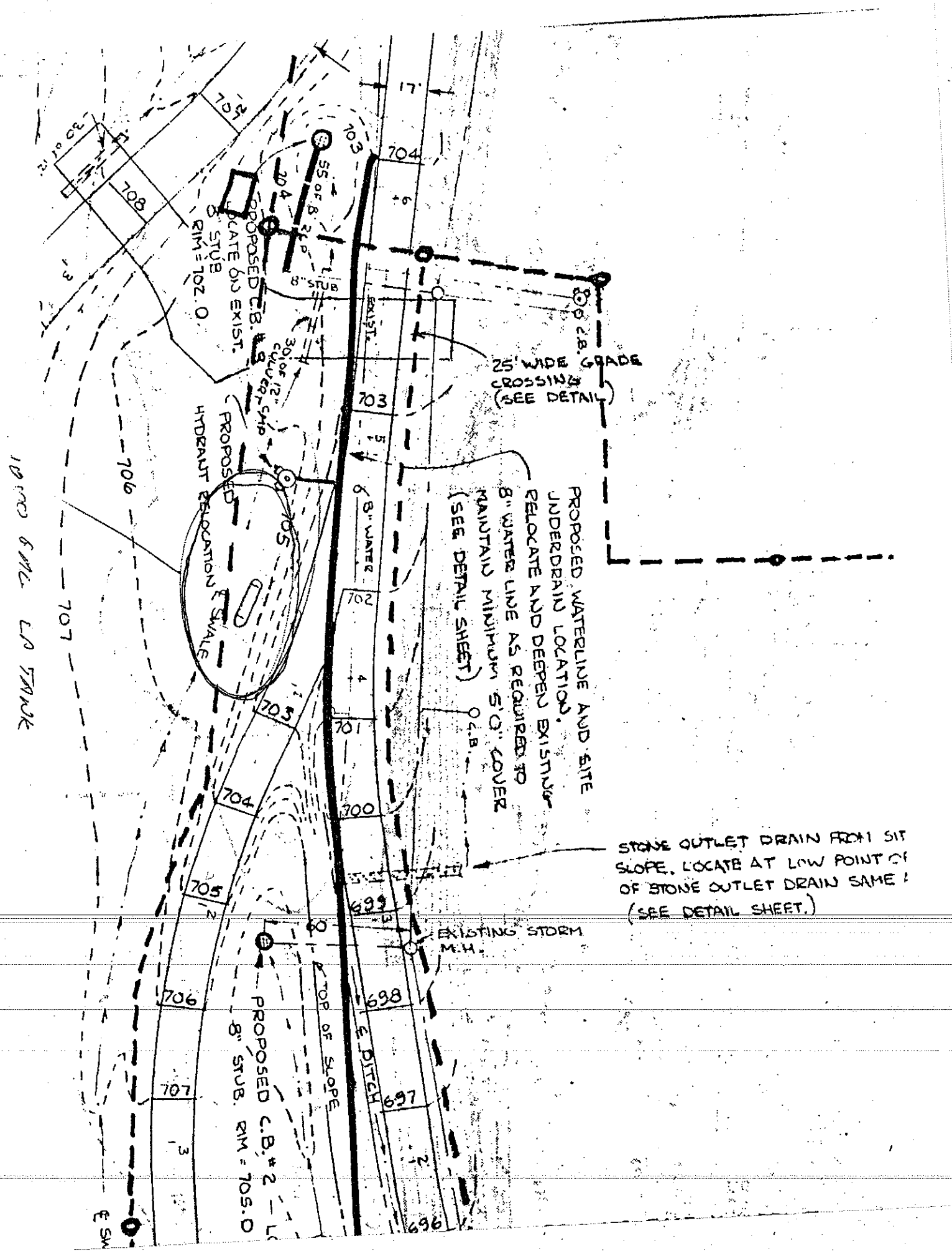
CAL GAS

PROPANE DISPENSER LOCATION PLAN

DATE 6 / 8 / 87 CAL GAS WILLOUGHBY FOR ATLAS LEDERER
9515 WOODLAND
CLEVELAND OH



50' MIN TO ANY
PROPERTY LINE



17'
704
703
702
701
700
699
698
697
696
708
707
706
705
PROPOSED C.B. #8
LOCATE ON EXIST.
8" STUB
RIM = 702.0
55 OF 8" RCP
8" STUB
EXIST.
30 OF 12" CULVERT CMP
25' WIDE GRADE CROSSING (SEE DETAIL)
C.B.
PROPOSED HYDRANT RELOCATION & SWALE
8" WATER
PROPOSED WATERLINE AND SITE UNDERDRAIN LOCATION. RELOCATE AND DEEPEN EXISTING 8" WATER LINE AS REQUIRED TO MAINTAIN MINIMUM 5'0" COVER (SEE DETAIL SHEET)
C.B.
STONE OUTLET DRAIN FROM SIT
SLOPE. LOCATE AT LOW POINT O
OF STONE OUTLET DRAIN SAME
(SEE DETAIL SHEET.)
EXISTING STORM M.H.
TOP OF SLOPE
℄ DITCH
PROPOSED C.B. #2
8" STUB. RIM = 705.0

Total Fee $ 10.00

CITY OF CLEVELAND
Department of Public Safety
Division of Fire

Permit # 5729

Date of Application 7-28-87

APPLICATION to INSTALL 1 TANKS for ALL SUBSTANCES, other than water, above ground ___ underground X inside ___ outside ___ other ___

9515 WOODLAND AVE, CLEVELAND, OHIO (LOCATION) ATLAS-LEDERER (OCCUPANT) Tank spec's ASME X API ___ ICC ___ UL ___ Other ___

PUMPS: type ___ submerged ___ inline ___ remote ___. Valves req'd; ___ relief ___ excess flow ___ impact ___ internal check ___ other ___ swing line ___

UNDERGROUND: Depth of fill cover (circle) 1½'; 2'; 2½'; 3'; 4'. Type of fill cover; ___ Sand bed & fill, 6"; 12".
ABOVE GROUND: Dikes (state dimensions, capacity & material) ___

Grounding arrangement: ___ support protection: CONCRETE PAD

1 Tank(s) cap. 1000 GAL size 3½' x 15' gauge ✓. Vent size ___ normal, 1¼ emrg., arrestor req. ___ fill size 1¼ type ___ Fee $ 10.00
Distances to, lot line 100+ street line 100+ between tanks — building 100+. Contents PROPANE ident. 1075

___ Tank(s) cap. ___ size ___ gauge ___. Vent size ___ normal, ___ emrg., arrestor req. ___ fill size ___ type ___ Fee $ ___
Distances to, lot line ___ street line ___ between tanks ___ building ___. Contents ___ ident. ___

___ Tank(s) cap. ___ size ___ gauge ___. Vent size ___ normal, ___ emrg., arrestor req. ___ fill size ___ type ___ Fee $ ___
Distances to, lot line ___ street line ___ between tanks ___ building ___. Contents ___ ident. ___

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained and to comply with all the ordinances of the City of Cleveland, the laws of the State of Ohio and all the rules and regulations of the State Fire Marshall, the Chief of the Division of Fire and the Board of Building Standards and Building Appeals, relating to the Storage of hazardous Substances.

Applicant J. Sallisano (SIGNATURE) Chief James J. McNally per Lt. Mark Scott (FIRE PREVENTION BUREAU)

Zoning: Map 5 Sh B - 3 Use General Industrial

Approved by Tony Moskus (DIVISION OF BUILDING)

Installed by CAL GAS - WILLOUGHBY Tel: (216) 946-2000
3740 STEVENS BLVD. WILLOUGHBY, OHIO 44094

NOTE: If disapproved, draw line through signature space.

Remarks FOR CUTTING TORCHES Perm.
Installation per NFPA #58 & Rule of the Board #36

SITE plan on reverse side.

COFC 73-226 F.P.B. 4/1/64

8/26/68-3M

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

7/30/ 19 82

9515 Woodland Atlas Lederer

OK'd tank installation permit for (1) 1,000 gallon A/G propane tank.

The tank will provide fuel for several stationary "cutting stations" located throughout the junk yard.

Inspector: H. Scott

C.O.F.C. 73-204 A F.P.B. 4/19/67

8/20/68-40M

Total Fee $ 10.00

CITY OF CLEVELAND
Department of Public Safety
Division of Fire

Permit # 5844
Date of Application 10/12/88

APPLICATION to ~~INSTALL~~ Remove ____ TANKS for ALL SUBSTANCES, other than water, above ground ____ underground ____ inside ____ outside ____ other ____

9515 Woodland Ave. (LOCATION) Atlas Lederer (OCCUPANT) Tank spec's ASME ____ API ____ ICC ____ UL ____ Other ____

PUMPS: type ____ submerged ____ inline ____ remote ____. Valves req'd; ____ relief ____ excess flow ____ impact ____ internal check ____ other ____ swing line ____

UNDERGROUND: Depth of fill cover (circle) 1½'; 2'; 2½'; 3'; 4'. Type of fill cover; ____ Sand bed & fill, 6"; 12".
ABOVE GROUND: Dikes (state dimensions, capacity & material) ____

Grounding arrangement: ____ support protection: ____

1 Tank(s) cap. ~4000 size ____ gauge ____. Vent size ____, ____, arrestor req. ____ fill size ____ Fee $ ____
normal emrg. type ____
Distances to, lot line ____ street line ____ between tanks ____ building ____. Contents ____ ident. ____

____ Tank(s) cap. ____ size ____ gauge ____. Vent size ____, ____, arrestor req. ____ fill size ____ Fee $ ____
normal emrg. type ____
Distances to, lot line ____ street line ____ between tanks ____ building ____. Contents ____ ident. ____

____ Tank(s) cap. ____ size ____ gauge ____. Vent size ____, ____, arrestor req. ____ fill size ____ Fee $ ____
normal emrg. type ____
Distances to, lot line ____ street line ____ between tanks ____ building ____. Contents ____ ident. ____

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained and to comply with all the ordinances of the City of Cleveland, the laws of the State of Ohio and all the rules and regulations of the State Fire Marshall, the Chief of the Division of Fire and the Board of Building Standards and Building Appeals, relating to the Storage of hazardous Substances.

Applicant Grant B. Wilk (SIGNATURE) Chief James J. McNamee Zoning: Map ____ Sh ____ –

Samsel Services Co. 861 3949 per Bill Gance Jr. (FIRE PREVENTION BUREAU) Use ____

Installed by 1945 Carter rd. Tel. ____ Approved by ____ (DIVISION OF BUILDING)

NOTE: If disapproved, draw line through signature space.

Remarks 1 Tank Removal to be witnessed by the CFPB

COF C73-226 F.P.B. 4/1/64

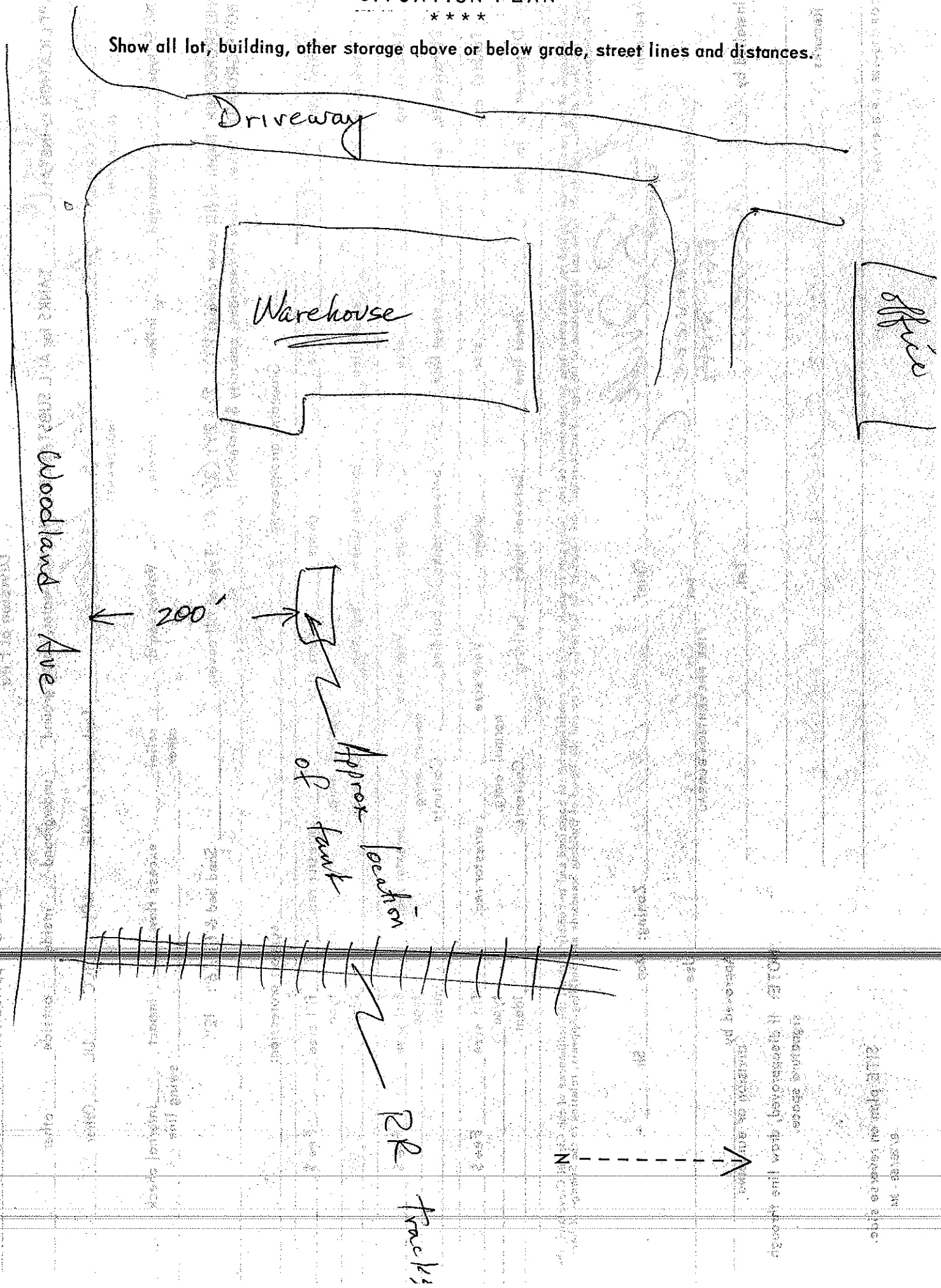
SITE plan on reverse side.

8/26/68 - 3M

SITUATION PLAN

* * * *

Show all lot, building, other storage above or below grade, street lines and distances.



CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

10-13 1988

REPORT

RE: 9515 WOODLAND
ATLAS SCRAP YARD

WITNESSED THE REMOVAL OF A 1000 GAL STEEL TANK. SAMSEL SERVICES WERE THE EXCAVATORS ON THE JOB, GRANT WILK IN CHARGE, 861-3949, AN AMMOSORBER WAS USED TO DEFUME THE TANK & CLEAN THE TANK PRIOR TO REMOVING THE TANK OFF THE PREMISES FOR CUTTING, NO APARENT KNOWLEDGE OF CONTAMINATED SOIL. THE TANK WAS REMOVED WITH VIOLATION OF THE CODE.

Inspector: E. Hambers

COFC 73-204 A F.P.B. 4/19/67

8/20/68-40M

Registration Permit Application for Underground Storage Tanks

Ohio Department of Commerce
Division of State Fire Marshal

THIS IS A TWO PAGE APPLICATION. PLEASE READ THE GENERAL INFORMATION PRINTED ON THE REVERSE SIDE.

STATE USE ONLY
I.D. Number
Date Received

OH

INSTRUCTIONS

Please type or print in ink all items except "signature" on page one and if it is a NEW INSTALLATION also page two. An application must be completed for each location containing underground storage tanks. If more than 5 tanks are owned at this location, photocopy page two or you may obtain additional copies by calling (614) 752-8200.

Indicate number of page two sheets attached: 1

I. OWNERSHIP OF TANK(S)

Owner Name (Corporate or Individual Name, Agency or other Entity): ATLAS - LEDERER CO.

Street Address: 9515 WOODLAND AVE

County: CUYAHOGA

City: CLEVELAND State: OHIO ZIP Code: 44104

Area Code: Phone Number:

Type of Owner (Mark as that apply X):

- [X] Owner
- [ ] Former
- [ ] State or Local Gov't
- [ ] Sales Tax Exp. Cert. No.
- [ ] Private or Corporate
- [ ] Operating Subsidiary

II. LOCATION OF TANK(S)

(If same as Section 1, mark box here [X])

Facility Name or Company Site Identifier, as applicable:

Street Address or Route Road, as applicable:

County:

City (Nearest): State: ZIP Code:

Indicate number of tanks at this location: 3

Mark box here if tanks are located on or in the ground and within 1 mile of the location or other indicate that tanks [ ]

III. CONTACT PERSON AT TANK LOCATION

Name (If same as Section 1, mark box here [ ]): DENNIS PAUL Job Title: YARD SUPERINTENDENT Area Code: 216 Phone Number: 231-2430

IV. TYPE OF APPLICATION

- [X] New Permit Application
- [ ] Renewal Permit Application
- [ ] Modified Permit Application

V. LOCAL FIRE DEPARTMENT

Fire Department Name: CITY OF CLEVELAND

Street Address: 1645 SUPERIOR

City: CLEVELAND State: OHIO ZIP Code: 44114

STATE USE ONLY

VI. PERMIT FEE CALCULATION — COMPLETE ONLY BLOCK A OR B

A. NEW/RENEWAL PERMIT APPLICATION

TOTAL TANKS AT THIS LOCATION: 3

MULTIPLY BY REGISTRATION FEE X $ 20.00

TOTAL FEE: 60.00

B. MODIFIED PERMIT APPLICATION

TOTAL NEW TANKS INSTALLED:

MULTIPLY BY REGISTRATION FEE X $ 20.00

TOTAL FEE: .00

MAKE CHECK OR MONEY ORDER PAYABLE TO: STATE FIRE MARSHAL FOR THE TOTAL FEE AMOUNT

RETURN WHITE COPY OF PAGE 1 AND 2 AND YOUR REGISTRATION FEE TO:
Bureau of Underground Storage Tank Regulations
P.O. Box 525
Reynoldsburg, OH 43068-0525

MAIL PINK COPY OF PAGE 1 AND 2 TO THE LOCAL FIRE DEPARTMENT
(SEE SECTION V. ABOVE)

VII. CERTIFICATION (Read and sign after completing page two)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name and Official Title of Owner or Agent Signature and Compliance: LEONARD ABRAMS - OWNER

Signature: [illegible]

Date Signed: [illegible]

CONTINUED ON PAGE TWO

Owner Name (from Section I) ATLAS-LEDERER CO Location (from Section II) SAME

DESCRIPTION OF UNDERGROUND STORAGE TANKS (Complete for each tank at this location)

	Tank No. 1	Tank No. 2	Tank No. 3	Tank No. 4	Tank No. 5
Tank Identification No. (e.g., ABC-123), or Arbitrarily Assigned Sequential Number (e.g., 1,2,3...)					
A. Status of Tank *(Mark all that apply ☒)*					
1 Currently in Use	☒	☒	☒	☐	☐
2 Temporarily Out of Use	☐	☐	☐	☐	☐
3 Permanently Out of Use	☐	☐	☐	☐	☐
B. Date Installed (mo/yr.)	20+yrs	20+yrs	73	/	/
C. Estimated Total Capacity (Gallons)	6000	6000	1000		
D. Tank Material of Construction *(Mark one ☒)*					
1 Steel	☒	☒	☒	☐	☐
3 Concrete	☐	☐	☐	☐	☐
2 Fiberglass Reinforced Plastic	☐	☐	☐	☐	☐
0 Unknown	☐	☐	☐	☐	☐
9 Other, Please Specify					
E. Tank Internal Protection *(Mark all that apply ☒)*					
3 Cathodic Protection	☐	☐	☐	☐	☐
1 Interior Lining (e.g., epoxy resins)	☒	☐	☐	☐	☐
2 None	☐	☐	☐	☐	☐
0 Unknown	☐	☒	☒	☐	☐
9 Other, Please Specify					
F. Tank External Protection					
Cathodic Protection	☐	☐	☐	☐	☐
1 Sacrificial Anodes	☐	☐	☐	☐	☐
2 Impressed Current	☐	☐	☐	☐	☐
3 Steel-FRP-Composites	☐	☐	☐	☐	☐
4 Painted (e.g., asphaltic)	☐	☐	☐	☐	☐
5 Unknown	☒	☒	☒		
9 Other, Please Specify	☐	☐	☐	☐	☐
0 None					
G. Piping *(Mark all that apply ☒)*					
1 Bare Steel	☒	☒	☒	☐	☐
2 Galvanized Steel	☐	☐	☐	☐	☐
3 Fiberglass Reinforced Plastic	☐	☐	☐	☐	☐
4 Cathodically Protected	☐	☐	☐	☐	☐
0 Unknown	☒	☒	☒		
9 Other, Please Specify			hydraulic oil		
H. Substance Currently or Last Stored in Greatest Quantity by Volume *(Mark all that apply ☒)*					
8 a. **Empty**	☐	☐	☐	☐	☐
b. **Petroleum**					
2 Diesel	☒	☒	☐	☐	☐
3 Kerosene	☐	☐	☐	☐	☐
1 Gasoline (including alcohol blends)	☐	☐	☐	☐	☐
4 Used Oil	☐	☐	☐		
9 Other, Please Specify			hydraulic oil		
c. **Hazardous Substance**					
7 Please Indicate Chemical Abstract Service (CAS) No. of Principal CERCLA Substance	68334-30-5	68334-30-5	64741-88-4		
Mark box ☒ if tank stores a mixture of substances	☐	☐	☐	☐	☐
0 **Unknown**	☐	☐	☐	☐	☐
I. Corrosion Protection (If tank or piping are steel))					
As specified for factory-installed cathodic protection for steel tanks	☐	☐	☐	☐	☐
As specified for field-installed cathodic protection for steel tanks	☐	☐	☐	☐	☐
As specified for steel piping	☐	☐	☐	☐	☐
Another method approved by the State Fire Marshal. Specify:					
J. Installation *(Mark all that apply ☒)* **New tank systems only**					
1 The installation was inspected by state or local fire officials	☐	☐	☐	☐	☐
2 Manufacture-supplied checklists of installation procedures were completed	☐	☐	☐	☐	☐
3 The tank and piping were tested for leaks during and after installation	☐	☐	☐	☐	☐
4 Other, Specify:					
K. Release Detection *(Mark all that apply ☒)*:					
1 Vapor monitoring	☐	☐	☐	☐	☐
2 Groundwater monitoring	☐	☐	☐	☐	☐
3 Monitoring above an impermeable barrier	☐	☐	☐	☐	☐
4 Automatic in-tank monitoring and inventory control	☐	☐	☐	☐	☐
5 Secondary containment with interstitial monitoring	☐	☐	☐	☐	☐
6 Tank Testing: product inventory					
9 Another method approved by the State Fire Marshal. Specify					
L. Release Detection Pressure Piping					
Rapid Detection	☐	☐	☐	☐	☐
1 Automatic flow restrictors	☐	☐	☐	☐	☐
2 Automatic shutoff device					

C OF C 73-1101

CLEVELAND FIRE DEPARTMENT

Company No. _____

Name of Business ATLAS-LEDERER Date 11-19-90 Last Inspection Date _____

Address 9515-25 WOODLAND 6 BLGS Occupancy S-1 BLG 1 - WAREHOUSE BLG 2 OFFICES & WAREHOUSE

Name of Owner/Manager COLUMBIA IRON & METAL PRESIDENT - DAVID MILLER V.P. JESSIE STUART Emergency Phone No. LEWIS SMITH 761-8951 OFFICE 231-2430

Building Height 18 ACRES Dimensions L W Construction Type I☐ II☐ III☐ IV☐

GENERAL	Yes	No	VIOLATIONS/REMARKS
1. Roof Openings Type No.	—	—	
2. Elevators Type No.	—	—	
3. Exits Provided & Maintained No. 3	✓		
4. Stairways Provided & Maintained Enclosed Open BASEMENT			
5. Extinguishers Provided & Maintained Type ABC	✓		
6. Sprinkler System* Type DRY O.S. & Y Location	✓		
7. Standpipe* Type Location of Outlet	—	—	
8. Fire Department Connections* Location IN FRONT - OUTSIDE			MISSING CAPS
9. Fire Alarm Control Panel			
10. Other Fire Control Systems* Type			
ELECTRICAL & HEATING			
1. Proper Wiring/Fuses BREAKERS	✓		NO LEGEND ON ELECTRICAL BOX
2. Proper Clearance for Heating Type GAS	✓		
3. Proper Installation of Water Tank Type GAS	✓		
4. Gas Shutoff Accessible Location			
5. Electrical Shutoff Provided Location BASEMENT			
HOUSEKEEPING			
1. Good Housekeeping			WOOD PALLETS STORED TOO CLOSE TO BUILDING
2. Permits			INVENTORY SHOULD BE ORGANIZED
3. Proper Storage of Compressed Gases			
4. Proper Storage of Flammable Liquids			2-6,000 U/G DIESEL 3-1,000 U/G HEATING HYDRAULIC 2 A/G TANKS GAS HYDRAULIC OIL
5. Proper Storage of Oily Rags			
6. Proper Storage of Corrosives			
7. Proper Storage of Oxidizers			
8. Proper Storage of Other Combustibles		✓	

*Requires Building Diagram

Violation Notice Issued _____ Reinspection Date _____

Referred to F.P.B. _____ Inspected By James Oliver

Special Hazard☐ Major☐ Assist☐ Ordinary☒ Standard☐

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

19 Nov 1990

9515 WOODLAND

NOTICE 1089

CITY OF CLEVELAND

CLEVELAND FIRE DEPARTMENT

FIRE PREVENTION BUREAU

Telephone 664-6664

19 Nov 1990

JESSIE SWARTZ

ATLAS-LEDERER

Your attention is called to the following violations of the City Ordinances and/or the Ohio Fire Code on the premises at 9515 WOODLAND of which you are the ✓ Occupant, ____ Owner, ____ Agent.

(1) SHOW RECORDS THAT SPRINKLER SYSTEM & HYDRANT SYSTEM HAS BEEN TESTED (2) REPLACE CAPS TO SIAMESE CONNECTION (3) WOOD PALLETS STORED TOO CLOSE TO BUILDING (4) PERMITS FOR U/G TANKS SHOULD BE UPDATED (5) ABOVE GROUND TANKS SHOULD BE DIKED (6) MAINTAIN INVENTORY RECORDS ON ALL UNDERGROUND TANKS (7) INSIDE INVENTORY SHOULD BE MORE ORGANIZED

You are hereby notified to remedy the conditions as stated above by THIRTY (30) DAYS

If at the expiration of this time, the same conditions exist, such further action will be taken as the law requires.

Reinsp. ____

James Oliver
Inspector

FILE

C OF C 73-227 5/88 (Revised)

Inspector: James Oliver

C OF C 73-204 A F.P.B. 4/19/67

8/20/68-40M

JAMES J. McNAMEE
CHIEF

CHRIS J. GANCE
FIRE MARSHAL

City of Cleveland

MICHAEL R. WHITE, MAYOR

DIVISION OF FIRE
FIRE PREVENTION BUREAU

1645 SUPERIOR AVENUE • CLEVELAND, OHIO 44114
TELEPHONE: (216) 664-6664

ALL-AMERICA CITY

December 5, 1990

Mr. Jessie Swartz
Atlas-Lederer
9515 Woodland
Cleve. OH 44104

RE: 9515 Woodland

Dear Sir:

A recent inspection of the subject location by Inspector Oliver, of the Division of Fire, revealed the following violations of the Municipal Code and the methods for correcting them:

1. There is no permit for the above ground tanks. Municipal Code 381.05(b). Obtain permit applications from the Cleveland Fire Prevention Bureau.

2. There is no permit for hazardous substances in the above ground tanks. Municipal Code 381.05(a). Obtain permit applications from the Cleveland Fire Prevention Bureau.

3. The above ground tanks are not diked. Municipal Code 383.26. Install dikes around the above ground tanks.

You are hereby notified to abate the above violations by thirty (30) days from the date of this letter. If you are aggrieved by this order, you may file an appeal with the Board of Building Standards & Building Appeals, Room 516, City Hall, within thirty (30) days from the date of this letter. If there are any questions, please call Inspector Oliver at 664-6664.

Sincerely,

James J. McNamee, Chief
Division of Fire

JJM/pjp

cc: Inspector Oliver
file

Total Fee $ 150.00

CITY OF CLEVELAND
Department of Public Safety
Division of Fire

Permit # 0322

Date of Application 6/24/91

APPLICATION to REMOVE 3 TANKS for ALL SUBSTANCES, other than water, above ground ____ underground ✓ inside ____ outside ____ other ____

9515 WOODLAND AVE (LOCATION) ATLAS LEDERER CO. (OCCUPANT) MODEL BOX Tank spec's ASME ____ API ____ ICC ____ UL ✓ Other ____

PUMPS: type NONE submerged NONE inline ____ remote NO. Valves req'd; NO relief NO excess flow NO impact NO internal check NO other STEAM LINES swing line NO

UNDERGROUND: Depth of fill cover (circle) 1½'; 2'; 2½'; 3'; (4') Type of fill cover; CONCRETE Sand bed & fill, 6"; (12")

ABOVE GROUND: Dikes (state dimensions, capacity & material) NONE

Grounding arrangement: ____ support protection: ____

1 Tank(s) cap. 15,000 size 27X10 gauge STEEL Vent size 3in, ____, arrestor req. ____ fill size 6in Fee $ 50.00
normal emrg. type ____
Distances to, lot line 300 street line 600 between tanks 2 building 6. Contents ____ ident. ____

1 Tank(s) cap. 15,000 size 27X10 gauge STEEL Vent size 3in, ____, arrestor req. ____ fill size 6in Fee $ 50.00
normal emrg. type ____
Distances to, lot line 300 street line 600 between tanks 2 building 6. Contents ____ ident. ____

1 Tank(s) cap. 15,000 size 27X10 gauge STEEL Vent size 3in, ____, arrestor req. ____ fill size 6in Fee $ 50.00
normal emrg. type ____
Distances to, lot line 200 street line 600 between tanks 2 building 6. Contents ____ ident. ____

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained and to comply with all the ordinances of the City of Cleveland, the laws of the State of Ohio and all the rules and regulations of the State Fire Marshall, the Chief of the Division of Fire and the Board of Building Standards and Building Appeals, relating to the Storage of hazardous Substances.

Applicant Vincent D Marck (SIGNATURE) Chief WALTER ZIMMERER Zoning: Map ____ Sh ____ –

per Terry C Hanlin (FIRE PREVENTION BUREAU) Use ____

Removed by NOZZLE NEW Tel: 216-248-5550

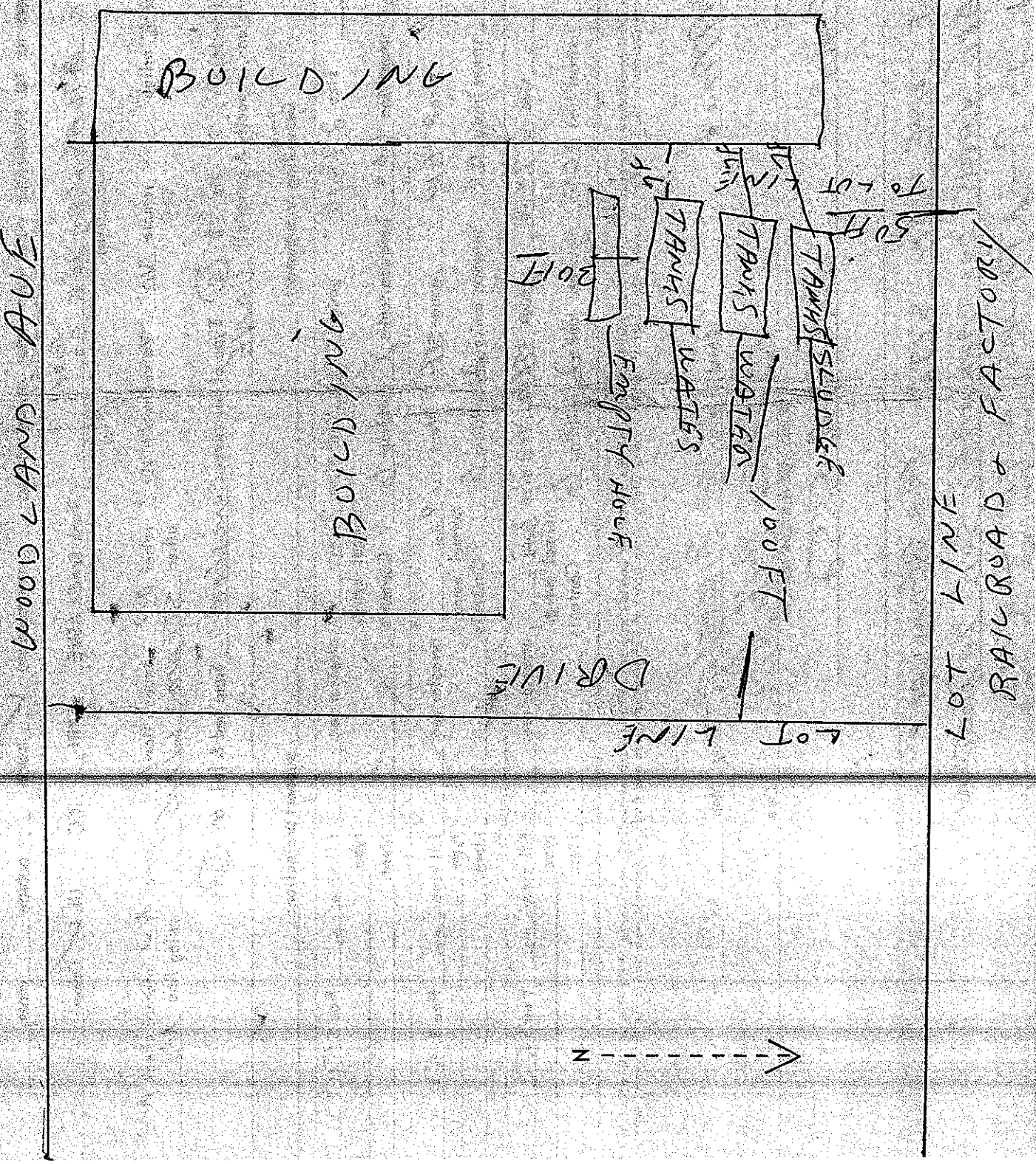
Remarks ENVIROMENT ONE ON SITE FOR REMOVAL
TANK GO TO SCRAPE YARD CONTAMINATED SOIL TO NORTON
RESEARCH OIL TO PURGE TANKS WITH LIQUID
ONE TANK REMOVED LAST YEAR

C OF C 73-226 "B" F.P.B. 4/1/89

SITUATION PLAN

****

Show all lot, building, other storage above or below grade, street lines and distances.



CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

June 27, 1991

Report
9515 Woodland
Lederer Company

Witnessed the removal of 1 15,000 gal tank. I returned later in the day to witness the removal of the second tank. This tank was abandoned and the proper pumps were not on site to remove the water and sand. This pump came later in the day, so I returned and witnessed the removal of this 15,000 gal. tank.

Inspector: [signature]

COF C 73-204 A F.P.B. 4/19/67

8/20/68-40M

DATE: 6-27-91

TIME: @1000

TANK INSTALLATION/REMOVAL ROUTING FORM

LOCATION: 9515 Woodland FACILITY: Lederer Company

____ A/G TANKS SIZE & NUMBER: ____

✓ U/G TANKS SIZE & NUMBER: (2) 15,000 gal

CONTRACTOR: Nozzle new
Vince 248-5552

INSPECTOR (S): Dennis A. Nicholson
Fermi Kiffinebaker

SITE CONDITIONS:

✓ a. General Safety (Source of Ignition, etc.)

✓ b. Tanks empty of product [note type of product(s)] Yes
Diesel Fuel

✓ c. Tanks purged (How?) Small amount of product, pumped out on site

✓ d. Conditon of tank(s): good

✓ e. Contamination: visible contamination in tank cavity

✓ f. Permits (Tank Installation/Haz. Sub.) P# 0322

Voided? no Permit No.(s). ____
Installation permit not in File

REMARKS: Environment One Inc. Doing soil sampling and clean up
John Clemons Jr. 524-0888

FPB revised 1/16/90

Type of Inspection
Special Hazard ☐
Major ☐
Target ☒
Ordinary ☐
Violation notice issued _____
1st Reinspection Date _____
2nd Reinspection Date _____
Referred to the FPB _____

CLEVELAND FIRE DEPARTMENT

Date 31 Oct 96

Parcel # _____ Census Tr. 1136
Building No. ___ Station No. _____
Address 955 Woodland (rear)
Owner's Name _____
Owner's Phone below
Last inspection Date _____

Battalion No. 2
Company No. _____
Companies Assisting _____

Business Name Atlas Lederer Occupancy Type S scrap yard
Managers Name H. Destefanis Business Phone 231-2430 Emergency Phone —
Building Height 30 No. of Stories 2 Construction Type I II (III) IV Razed ___
Sprinkler Last Tested — Standpipe Last Tested — Fire Pump Last Tested —

General	Yes	No	Violations/Comments	Abated
Roof Openings Type + Number		X		
Elevators Type + Number		X		
Exits provided and maintained \ No.	X			
Stairways Closed\Open	X			
Extinguishers Maintained & Type	X			
Sprinkler System Type + O.S.&Y Location	—	—	Wet - Dry - Combination - Partial	
Standpipe Type + Location of Outlet	—	—		
Fire Dept. Connections & Locations	—	—		
Fire Alarm Control Panel & Location	—	—		
Other Fire Control Systems & Type	—	—		
Proper Wiring/Fuses & Electrical Shutoff Loc.	X			
Gas Shutoff Accessible\Location		X	no gas	
S.A.R.A. Facility		X		
E.H.S.		X		

Storage Tanks Above Grade No. Used 1 No. Unused Products Stored oxygen
Storage Tanks Below Grade No. Used 2 No. Unused Products Stored diesel

For each of the following an individual Hazardous Substance Permit is required. List the **Permit No.** and the **Expiration Date** for each that apply.

	Permit No.	Exp. Date		Permit No.	Exp. Date
1. Corrosives			7. Liquified Petroleum Gases		
2. Flammable Liquids			8. Oxidizers		
3. Combustible Liquids			9. Reactive Chemicals		
4. Flammable Solids			10. Nitrocellulose Film		
5. Compressed Gases			11. Pyroxlin Plastic		
6. Organic Peroxides			12. Radioactive		
13. Refinishing with Highly Flammable Liquids i.e., bowling alleys, other assemblies					
14. Dip Tanks, Spray Booths or Spray Rooms					
15. Other Substances					

Best Means of Entry _____

Special Hazards/Information scrap yard

Inspected By _____ Shift _____

C of C 73-1191 revised 11\95

Report

July 23, 1998

Re: 9515 Woodland Ave.
Atlas Lederer

Re: Aboveground Storage Tanks

A meeting was held on location to discuss the proposed Installation of some aboveground tanks. Lynn Clemmer from Garrett & Clemmer 440-543-8560 and Steve Haynosch from Atlas Lederer 216-231-2430 was in attendance. Placement of the aboveground tanks were discussed and permit process.
Mr Haynosch was informed that the property has private hydrants on the property and that the hydrants has to be tested prior to issuing a permit to install.
The property also has undergroun tanks that has to be removed.Permit process and laws were also discussed.

X

Total Fee $ 200.00

CITY OF CLEVELAND
Department of Public Safety
Division of Fire

Permit # 1436
Date of Application 11/20/88

APPLICATION to REMOVE _____ TANKS for ALL SUBSTANCES, other than water, above ground ____ underground ✓ inside ____ outside ____ other ____

9515 Woodland Ave (LOCATION) ATLAS Lederer Company (OCCUPANT) Tank spec's ASME ____ API ____ ICC ____ UL ✗ Other ____

PUMPS: type ____ submerged ____ inline ____ remote ✗. Valves req'd: ____ relief ____ excess flow ____ impact ____ internal check ____ other ____ swing line ____

UNDERGROUND: Depth of fill cover (circle) 1½'; 2'; 2½'; (3') 4'. Type of fill cover; Sand Sand bed & fill, 6"; 12".
ABOVE GROUND: Dikes (state dimensions, capacity & material) ____

Grounding arrangement: ____ support protection: ____

1 Tank(s) cap. 6,000 size 8'x23' gauge 1/4". Vent size 2", ____, arrestor req. ____ fill size 4" Fee $ ____
normal emrg. type ____
Distances to, lot line 200' street line 1,000' between tanks ____ building 15'. Contents Diesel ident. ____

2 Tank(s) cap. 1,000 size 12'x4' gauge 10. Vent size 2", ____, arrestor req. ____ fill size 4" Fee $ ____
normal emrg. type ____
Distances to, lot line 200' street line 1,000' between tanks ____ building 15'. Contents Hydr Oil ident. ____

1 Tank(s) cap. 500 size 4'x5' gauge 10. Vent size 2", ____, arrestor req. ____ fill size 4" Fee $ ____
normal emrg. type ____
Distances to, lot line 200' street line 1,000' between tanks ____ building 15'. Contents Heating Oil ident. ____

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained and to comply with all the ordinances of the City of Cleveland, the laws of the State of Ohio and all the rules and regulations of the State Fire Marshall, the Chief of the Division of Fire and the Board of Building Standards and Building Appeals, relating to the Storage of hazardous Substances.

Applicant Russell Stewart (SIGNATURE) Chief Kevin Coffman TC Zoning: Map ____ Sh ____ –

per Terry Chandler (FIRE PREVENTION BUREAU) Use ____

Removed by Great Lakes Response, Inc. Tel: 440-953-0706
38316 Airport Pkwy Willoughby, Ohio 44094

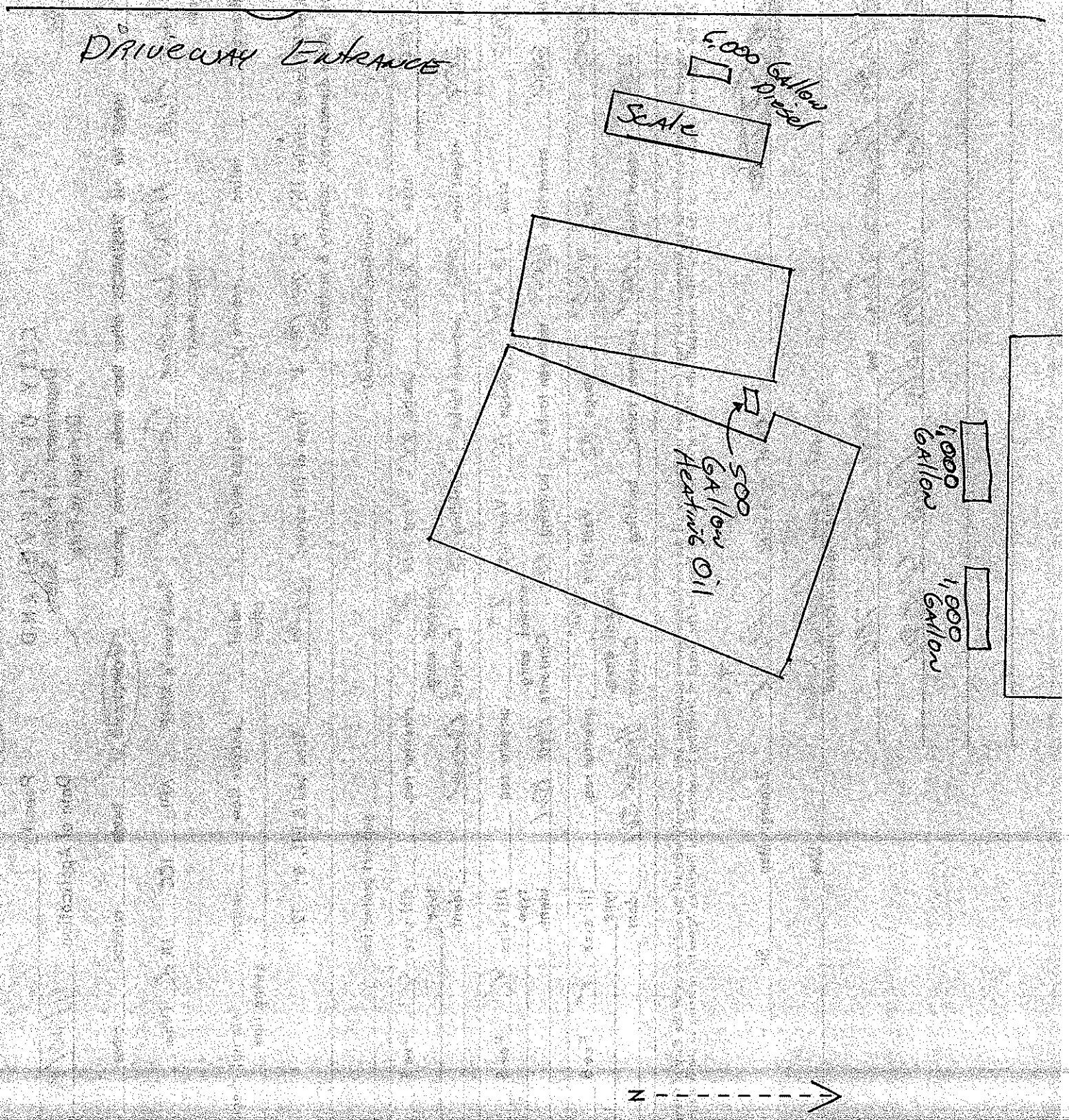
Remarks ____

C OF C 73-226 "B" F.P.B. 4/1/89

SITUATION PLAN

* * * *

Show all lot, building, other storage above or below grade, street lines and distances.



Total Fee $250.00

CITY OF CLEVELAND
Department of Public Safety
Division of Fire

Permit # 07523
Date of Application 11/20/98

APPLICATION to INSTALL 2 TANKS for ALL SUBSTANCES, other than water, above ground X underground ___ inside ___ outside ___ other ___

9515 Woodland Ave (LOCATION) Atlas Lesser Company (OCCUPANT) Tank spec's ASME ___ API ___ ICC ___ UL X Other ___

PUMPS: type ___ submerged ___ inline ___ remote X. Valves req'd; ___ relief ___ excess flow ___ impact ___ internal check ___ other ___ swing line ___

UNDERGROUND: Depth of fill cover (circle) 1½'; 2'; 2½'; 3'; 4'. Type of fill cover; Sand Sand bed & fill, 6"; 12".
ABOVE GROUND: Dikes (state dimensions, capacity & material) ___

Grounding arrangement: ___ support protection: ___

2 Tank(s) cap. 6,000 size ~~48"x11'~~ 8'x16' gauge ___. Vent size 2" normal, 8" emrg., arrestor req. ___ fill size 3" Fee $ ___ type ___
Distances to, lot line ___ street line ___ between tanks ___ building ___. Contents Diesel ident. ___

1 Tank(s) cap. 1,000 size 48"x11' gauge ___. Vent size 2" normal, 4" emrg., arrestor req. ___ fill size 2" Fee $ ___ type ___
Distances to, lot line ___ street line ___ between tanks ___ building ___. Contents Hydraulic Oil ident. ___

___ Tank(s) cap. ___ size ___ gauge ___. Vent size ___ normal, ___ emrg., arrestor req. ___ fill size ___ Fee $ ___ type ___
Distances to, lot line ___ street line ___ between tanks ___ building ___. Contents ___ ident. ___

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained and to comply with all the ordinances of the City of Cleveland, the laws of the State of Ohio and all the rules and regulations of the State Fire Marshall, the Chief of the Division of Fire and the Board of Building Standards and Building Appeals, relating to the Storage of hazardous Substances.

Applicant Russell Stover (SIGNATURE) Chief Kevin Cafferty (FC) per Jerry Cifarelli (FIRE PREVENTION BUREAU) Zoning: Map ___ Sh ___ – Use ___

Installed by Great Lakes Response, Inc Tel: 440-953-0706
38316 Airport Pkwy Willoughby, Oh 44094

Approved by ___ DIVISION OF BUILDING

NOTE: If disapproved, draw line through signature space.

Remarks D.W. U142 - Diesel + Hydraulic Oil, Overflow Protection, Spill Containment, overfill Alarms, Emergency Vents Etc.

COF C 73-226 F.P.B. 4/1/64

SITE plan on reverse side.

8/26/68 - 3M

OFFICE BLDG.

CLEVELAND FIRE DEPARTMENT

Date 16 Aug 99

Type of Inspection
Special Hazard ☐
Major ☐
Target ☒
Ordinary ☐
Violation notice issued _____
1st Reinspection Date _____
2nd Reinspection Date _____
Referred to the FPB _____

Parcel # _____ Census Tr. 1136
Building No. 1 Station No. _____
Address 9515 WOODLAND AVE (REAR)
Owner's Name AL PROCESSORS INC.
Owner's Phone 883-4972
Last inspection Date _____

Battalion No. 2
Company No. 60
Companies Assisting _____

Business Name ATLAS LEDERER Occupancy Type S

Managers Name ROBERT SHAW Business Phone 883-4972 Emergency Phone _____

Building Height 30' No. of Stories 2 Construction Type I II (III) IV Razed ____

Sprinkler Last Tested NA Standpipe Last Tested NA Fire Pump Last Tested NA

General	Yes	No	Violations/Comments	Abated
Roof Openings Type + Number		X		
Elevators Type + Number		X		
Exits provided and maintained \ No. 4	X		INCLUDES FIRE ESCAPE	
Stairways Closed\Open	X			
Extinguishers Maintained & Type ABC	X			
Sprinkler System Type + O.S.&Y. Location		X	Wet - Dry - Combination - Partial	
Standpipe Type + Location of Outlet		X		
Fire Dept. Connections & Locations		X		
Fire Alarm Control Panel & Location		X		
Other Fire Control Systems & Type		X		
Proper Wiring/Fuses & Electrical Shutoff Loc.	X		MECHANICAL RM.	
Gas Shutoff Accessible\Location		X	NO GAS	
S.A.R.A. Facility				
E.H.S.				

Storage Tanks Above Grade 8 No. Used 8 No. Unused Products Stored 2 DIESEL HYDRAULIC OXYGEN PROPANE

Storage Tanks Below Grade No. Used No. Unused Products Stored

For each of the following an individual Hazardous Substance Permit is required. List the **Permit No.** and the **Expiration Date** for each that apply.

	Permit No.	Exp. Date		Permit No.	Exp. Date
1. Corrosives			(7) Liquified Petroleum Gases		
2. Flammable Liquids			8. Oxidizers		
(3) Combustible Liquids			9. Reactive Chemicals		
4. Flammable Solids			10. Nitrocellulose Film		
5. Compressed Gases			11. Pyroxlin Plastic		
6. Organic Peroxides			12. Radioactive		
13. Refinishing with Highly Flammable Liquids i.e., bowling alleys, other assemblies					
14. Dip Tanks, Spray Booths or Spray Rooms					
15. Other Substances					

Best Means of Entry SOUTH ENTRANCE

Special Hazards/Information VERBAL VIOLATIONS LISTED ON SEPARATE REPORT.

Inspected By Kevin Simmons Shift 0905

C of C 73-1191 revised 11\95

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

FIRE PREVENTION BUREAU

16 AUG 19 99

REPORT

9515 WOODLAND AVE (OFFICE BLDG. ONLY)
ATLAS LEDERER
ROBERT SHAW
883-2972

VERBAL VIOLATIONS: (1) NO VAT FOR DIESEL FUEL TANK ABOVE GROUND TANK APPROX. 500 GAL.
(2) CLEAN UP SOIL GROUND SOAKED WITH DIESEL FUEL.
(3) YARD HYDRANTS NEED SERVICED
(4) 55 GAL DEUTIFIER, STORED IN YARD.
(5) ILLUMINATED EXIT SIGNS OUT OF SERVICE,
(6) FIRE EXTINGUISHERS NEED SERVICE
(7) REMOVE COMBUSTIBLE STORAGE IN STAIRWAY
(8) FIRE DOORS PROPPED OPEN
(9) EMERGENCY LIGHTING OUT OF SERVICE
(10) REMOVE IMPROPER AND UNAPPROVED ABOVE GROUND TANKS THROUGHOUT SCRAP YARD.

Inspector: Kevin Simmons 5804

C OF C 73-204A F.P.B.4/19/67 3/15/78-30M

Type of Inspection
Special Hazard ☐
Major ☐
Target ☐
Ordinary ☒
Violation notice issued ____
1st Reinspection Date ____
2nd Reinspection Date ____
Referred to the FPB ____

CLEVELAND FIRE DEPARTMENT

Date 10-11-00

Parcel # ____ Census Tr. ____
Building No. 1,2,3 Station No. ____
Address 9515 Woodland
Owner's Name Weingold
Owner's Phone AL Professors 883-4972
Last inspection Date ____

Battalion No. 2
Company No. FPB
Companies Assisting ____

Business Name Truck Shop + OFFICE + Locker rm Occupancy Type S
Managers Name operations mgr. Sam Salloum Business Phone 641-1071 Emergency Phone ____
Building Height 20' No. of Stories 1 + 2 Construction Type I (II) + (III) IV Razed ____
Sprinkler Last Tested — Standpipe Last Tested — Fire Pump Last Tested —

General	Yes	No	Violations/Comments	Abated
Roof Openings Type + Number		X		
Elevators Type + Number		X		
Exits provided and maintained \ No. 4	X		Fire escape	
Stairways Closed\Open	X		ABC	
Extinguishers Maintained & Type		X	ABC	
Sprinkler System Type + O,S,&Y Location		X	Wet - Dry - Combination - Partial	
Standpipe Type + Location of Outlet		X		
Fire Dept. Connections & Locations		X		
Fire Alarm Control Panel & Location		X		
Other Fire Control Systems & Type		X		
Proper Wiring/Fuses & Electrical Shutoff Loc.	X		mech - rm.	
Gas Shutoff Accessible\Location		X		
S.A.R.A. Facility				
E.H.S.				

Storage Tanks Above Grade No. Used 1 No. Unused 7 Products Stored diesel, hydralic
Storage Tanks Below Grade No. Used No. Unused Products Stored

For each of the following an individual Hazardous Substance Permit is required. List the **Permit No.** and the **Expiration Date** for each that apply.

	Permit No.	Exp. Date		Permit No.	Exp. Date
1. Corrosives			7. Liquified Petroleum Gases		
(2) Flammable Liquids			8. Oxidizers		
3. Combustible Liquids			9. Reactive Chemicals		
4. Flammable Solids			10. Nitrocellulose Film		
5. Compressed Gases			11. Pyroxlin Plastic		
6. Organic Peroxides			12. Radioactive		

13. Refinishing with Highly Flammable Liquids i.e., bowling alleys, other assemblies ____
14. Dip Tanks, Spray Booths or Spray Rooms ____
15. Other Substances ____

Best Means of Entry Any door
Special Hazards/Information See letter 1

Inspected By Lt. [signature] Shift 1163

C of C 73-1191 revised 11\95

City of Cleveland
Michael R. White, Mayor

Department of Public Safety
Division of Fire
Kevin G. Gerrity, Chief
1645 Superior Avenue
Cleveland, Ohio 44114-2984
216/664-6800 • Fax 216/664-6816

October 24, 2000

Mr. John Kresila
6600 Grant Ave.
Cleveland, Ohio 44105

RE: 9515 Woodland Ave.

Dear Mr. Kresila:

A recent inspection of the subject location by Lieutenant Wagner, of the Division of Fire, revealed the following violation(s) of the Municipal Code(s) and the method(s) for correcting them:

1. There are no hazardous materials permits for flammable liquids, Municipal Code 381.05. Obtain hazardous materials permits from the Cleveland Fire Prevention Bureau.

2. There was no facility closure report submitted. Municipal Code 396.03(a), Notification and Fee Requirements. No later than sixty (60) days before closing or vacating a facility the owner, operator, or party in control of the facility shall submit to the Fire Chief a written notice that the facility will be closed or vacated, accompanied by a check or money order payable to the "City of Cleveland" for the sum of two hundred fifty dollars ($ 250.00). Copies of the notice shall also be submitted to the Director of Economic Development, the Commissioner of Environment, and the Commissioner of Building and Housing.

3. There are no records indicating that the yard hydrants have been tested. Municipal Code 1389.27(c). Submit records showing that the yard hydrants have or have them tested in the presence of an inspector from the Fire Prevention Bureau.

Property #238

PPN 126-20-025
2654 Lisbon Road
Cleveland, Ohio

FILE
FORM 2147a
HS 126 4-16-51

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY - DIVISION OF FIRE

BUILDING RECORD

FIRE PREVENTION BUREAU

C.T.

STREET LISBON RD + EUCLID HOUSE No. ~~2654~~ BLDG. NAME

STORIES CONSTRUCTION BRICK 6 cl

OCCUPANCY WAREHOUSE Strong-Cobb Arena

OWNER or AGENT ~~OHIO CONFECTION CO~~ ADDRESS SAME

FOR PARTICULARS SEE INSPECTIONS BY WARDENS OR COMPANIES UNDER DATES LISTED BELOW IN INSPECTION FILE No.

Enter All Fires In Chronological Order In Red Ink

Date	Inspector	Conditions Found	Closed
7-14-41	#5183	@ 3.25 P.M. Grass cigarette none	—
2-31-42	#8322	@ 10.29 A.M. static sparks E. $200.00	—
10-23-44	#7025	at 6.26 P.M. acetylene torch E $2250.00	—
10-26-44	Behnke	Cause of fire burning pipes off wall with torch. Instruction given to have an extinguisher on hand when using torch.	
11-21-44	Behnke	Violation now abated	OK
8-6-47	#5114	@ 10.50 A.M. Flow alarm None	—
10-22-47	#6927	@ 6.58 AM - Flow alarm - None	—
10-24-47	#6981	@ 7.13 PM - Smoker — none	—
1-5-50	Corrigan	Rear oil dash. found violations Letter sent 3-9-50 dated 3-14-50	
4-16-51	Corrigan	Delivered Appl Storage + Coal Strong Cobb Co	No Cit
7-12-51	Harrison	Inspected Strong Cobb Co Bldg.	
7-16-52	Harrison	Office Conf. Co.	OK.
1-4-54	#99	@ 1.15 P.M. Care worker	Good
5-12-54	Harrison	Office Bldg - Gesson + Stewart and Ohio Confection Co	OK
7-17-54	Eng 26	+ Eng 9 & H + ~~#~~ #3 Maj. Insp H+L #3 - Change 5-1½" Hose outlets to I.D. threads	
7-20-54	#5213	@ 1.47 PM Stat. Shed - Care Smoker	None
7-22-54	Harrison	Checked all hose connections. Size of 1¾" to have adapters + when hose is changed to make same F.D. standard	
9-2-54	#6496	@ 12.06 A.M. Careless Smoker Est. $2,500.00	

LISBON RD + EUCLID
~~2654~~
2654
RA 78
MAR 12 1956
E 26

STREET HOUSE No. BLDG. NAME

Date	Inspector	Conditions Found	Closed
9-2-54	Miller	Investigated fire. Cause Careless smoker.	
12-13-54	E26 L3	Ohio Confection Major Insp	
5-13-56	Eng 9-26-H9	L#3 Major Inspection	
6-2-56	Eng 9-26-H9	L#3 Strong Cobb Major Inspection	
6-20-56	Wold.	Major Insp. Bldgs 6-7-8-9 & 13 see report	O.K.
7-31-57	Wold	Ordered 12, 1½" openings to be corrected to conform to C.F.D connections	
8-8-57	#6143 @	9:09 AM Welding torch	$50.00
9-13-57	Schumaker	Approved application for 1 story 28'x16'-11'	
		concrete block bldg for alcohol storage	
		Bldg to be sprinklered and have	
		vapor proof lighting & fixtures	
		Anti freeze - 8 head system - Permit to be obtained	Gemmell
		Plans on file at office	
10-23-57	Wold	Re Insp. F.P. Storage Rm. for F.L. Concrete & corrugated metal	
		vented and sprinklered	
4-4-59	H&L#3 Eng Co	9&26 Batt 2 Major Insp. Batt 2 file	
9/9/59	Baxter	See report	
9/15/59	Barter	See report	FIL FILE
3-9-60	#1867 @	3 11 P.M. Burning Rubbish	
3-17-60	Barter	Warned occupant about burning	
10/1/60	Eng's 9, 26	H&L 3 Major Insp	
10/5/60	#8023 @	5 36 P.M. Comb. near oven	$20.00
10/7/60	Chase	F/S Comb. near oven Loss $20.00	
		Notice sent to Strong Cobb Co. 2654 Lisbon Rd.	
		Remove all wedges from stairway F.D. Hammer on F.H. Stat.	
10-27-60	Baxter	Insp. with Capt Chase & Lt. Urban. See Report of Capt Chase	
10/27/60	Chase	Insp with Lt Baxter & Lt Urban Report to follow	
11/3/60	Baxter	Insp with Capt Behnke & Capt Chase	
11/8/60	Chase	RE INS with Capt Behnke 11/3/60 See report	
		Request letter to Strong Cobb Co.	FILE
11/9/60	Letter	Sent to Strong Cobb Arms Co 2654 Lisbon Rd	#315 FILE
11/10/60	Chase	Delivered letter of viol Vio abated	
1/5/61	Chase	Insp with Lt Baxter See report	
1/5/61	Baxter	With Capt Chase To discuss suitable storage space for flam liquids	
1-12-61	Baxter	Made appointment with Mr. Barrow, Case University	RE:
		storage of acids and their uses at Strong Cobb Co	
1/18/61	Baxter	Ordered installation of 1" water line in acid storage room.	
2/20/61	Baxter	Completely sprinkled. Found no violations	

Enter All Fires In Chronological Order in Red Ink C of C 73-211A

Date	Inspector	Conditions Found	Closed
7/21/62	Eng 26	Eng 9, H 13 Strong Cobb Arner Co Major Insp	
5-13-66	Coleman	Insp 3 viol	FILE
8/2/66	Mayer	Reinsp See Report	
2-6-67	Major	Insp. C-26 - 2 Violations - Form 10	
8-8-67	Malone	Insp 2 viol. abated	FILE
8-14-67	Malone	Re Insp - See report	
10-7-68	Shepard	Insp. Complex of Bldgs. 5 Separate #8-#11-#7-#13-#15	FILE
—		See Report Letter Req to Mr. McAlgren.	
10-16-68	Letter	Sent to M. Algren	FILE
11-19-68	Shepard	Re Insp. See report on Viols	
1-28-70	Cygan	Insp Request letter	FILE
1-27-70	~~Cygan~~ Cygan	F.S. 1286 See report.	
2-13-70	Letter	Sent to Mr. F. ~~Alb~~ Albrecht	FILE
3-3-70	Cygan	Reinsp 10 of 15 viols abated	
11-1-72	Foley	Complaint - Cars blocking egress door + Hydrant. See Report	
12-19-73	Tolomski	Insp 8 10's issued	FILE
11/29/76	Khal	Insp.	
6-13-77	Khal	Insp.	FILE
6-23-78	Hamza	Insp V 10's	FILE
-20-80	#12468 @ 2327 Lisbon + Evins Auto FRU-027 Incend. $5000.00		
3/1/88	Scott	Site Insp. See Report	
8-6-98	Oliver	sprinkler insp	

STREET

HOUSE NO. 2654

OTHER FRONTAGE

Lisbon Ave

RAZED

NCB 426

176
4/16/51

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

176

Application No. ~~[illegible]~~ Fee: 1.00 Date 4/16 1951

PERMIT APPLICATION
FOR THE STORING, HANDLING, SALES OR USE OF HAZARDOUS SUBSTANCES

Elmer M. Cain, Chief
DIVISION OF FIRE:

The Strong Cobb & Co Inc — Applicant
(Name of Company, Person)

Location 2654 Lisbon Rd

Building Height Class 12

Exposures

Other Occupancies Note - Strong Cobb & Co occupies 8 buildings located on this property

Acetylene 2 cylinders Amount

Calcium Carbide none Amount

Flammable Liquids—Type #1 500 gals. Type# 2 1000 gals. Type #3 150 gals.

Combustible Liquids 100 gal

Compressed Gases 25 cylinders - Carbon dioxide - Helium - Oxygen

Other Hazard Gases 10 cylinders - Hydrogen Bromide

Anhydrous Chloride none

Specified Petroleum none

Specifiers Hazardous Substances 1200# Potassium Permanganate

Nitrocellulose Plastics none

Nitrocellulose Nitrocellulose Film none

Dipping and Dipping none

Fire Spreading and Rebuilding none

C OFFICE 7 4A

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

HERMAN J. BEHNKE
ACTING CHIEF

Km. (5)
District 5
page 1 of 8
Nov 8. 1960

SIR:

2654 Lisbon Rd. Strong Cobb Arner Inc. X
Reinspection 11-3-60 with Capt. Behnke & H. Baxter.
regarding violations & Notice of 10-7-60
Contacted Mr Albright & Mr Clarence Troyan
3 Story Type I Industrial - Building owner
2800 Grand Corporation 2800 Grand Rd.
Violations abated - Electric motor powered mixer
removed from flammable liquid storage room, Caps
placed on open containers.
Violations
59310C Stairway fire doors wedged open on wood
wedges screwed to floor.
52957D Two 1st floor exit doors to exterior of
building from stairways padlocked.
No steps to ground level from exit doors.
51947C4 5th floor fire resistant storage room.
Storage of flammable liquids, compressed gas cylinders,
prime hazard liquids & acids stored in same
room. Ethr Ethylene, Carbon disulphide,
Benzene, Acetone, Alcohol, 55 gal. drum of

Inspector: .....

C OF C 7 4A

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

District 5
page 2 of 8

HERMAN J. BEHNKE
ACTING CHIEF

Nov. 8 1960

SIR:

Chloroform, Nitric, Sulphuric, Acetic and Phosphoric acids, Ammonium Hydroxide, 1 Hydrogen, 1 Carbondioxide & 3 acetylene cylinders
5.1947C10B Storage room floor level higher than main floor, No raised door sill.
5.1947C1 Interior opening to fire resistive storage room not self closing fire door, (Automatic Rolling Door)
5.2123 Door to Storage room not marked "Flammables Keep Fire Away"
5.2380 Combustible containers used for combustible wastes & sweepings.
5.2351E No Permit for storage & use of corrosive acids
5.1941 No Permit for storage & use of compressed gases.
* Suggested letter to SENT-11-8-60 #315-60
Strong Cobb Arner Inc. 2654 Lisbon Rd
Cleveland 4 Ohio RE. 2654 Lisbon Rd.
Attention Plant Management, Mr Albright & Mr Clarence Troyan.

Inspector: .....

C of C 225

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

Permit No. 16825 Fee $ _____ Date Jan. 30 1961

Expiration Date _____ 19 ___

Permit Application
For the Storing, Handling, Sales or Use of
Hazardous Substances

Elmer M. Cain, Chief
Division of Fire

Applicant Strong-Cobb-Arner Co.

Location 2654 Lisbon Road
(NUMBER AND STREET)

Building Height 80' Stories 5 Area: 96,000 L 200' W 80' Construction 1-2-(3)-4 (A)-B-C

Occupancy Mfg. Pharmaceuticals Other occupancy _____

One Application for each No. Item. List Kind and Quantity of Substance.

1. Calcium Carbide _____
2. Corrosive Liquids _____
3. Flammable Liquids: _____
   - Class 1 _____
   - Class 2 _____
   - Class 3 _____
4. (4.) Fume Hazard Gases ✓ 1-55 gal. Drum Chloroform
5. Moisture Hazards _____
6. Nitrocellulose Film _____
7. Pyroxlin Plastic _____
8. Tire Ret'g. & Rebldg. _____
9. Refinishing with Highly Flammable Liquids, i.e., bowling alleys, other assemblies _____
10. Dip tanks _____ Spray Booths _____ Spray Rooms _____
11. Unfired Pressure Vessels: L.P. ___ H. ___ O. ___ Acetylene ___ Other _____
12. Other Substances _____

STORAGE

Cabinets _____ Floor _____ Tanks _____ Vaults _____ Shelves _____

Sealed Containers _____ Dispensing _____

Use _____ Sales _____

C of C 225

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

Permit No. 16826 Fee $ 1.00 Date Jan. 30 1961

Expiration Date _____ 19 ___

Permit Application
For the Storing, Handling, Sales or Use of
Hazardous Substances

Elmer M. Cain, Chief
Division of Fire

Applicant Strong-Cott-Arner Co.

Location 2654 Lisbon Rd.
(NUMBER AND STREET)

Building Height 80' Stories 5 Area: 96,000 sq. ft. L 200 W 80 Construction 1-2-(3)-4 (A)-B-C

Occupancy Mfg. Pharmaceuticals Other occupancy _____

One Application for each No. Item.

1. Calcium Carbide _____
2. Corrosive Liquids ✓
3. Flammable Liquids: _____
   Class 1 _____
   Class 2 _____
   Class 3 _____

List Kind and Quantity of Substance.

4. Fume Hazard Gases _____
5. Moisture Hazards _____
6. Nitrocellulose Film _____
7. Pyroxlin Plastic _____
8. Tire Ret'g. & Rebldg. _____

9. Refinishing with Highly Flammable Liquids, i.e., bowling alleys, other assemblies _____

10. Dip tanks _____ Spray Booths _____ Spray Rooms _____

11. Unfired Pressure Vessels: L.P. ___ H. ___ O. ___ Acetylene ___ Other _____

12. Other Substances _____

STORAGE

Cabinets _____ Floor _____ Tanks _____ Vaults _____ Shelves _____

Drum Containers _____ Dispensing _____

Use _____ Sales _____

C of C—225

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

Permit No. 16825 Fee $ _____ Date Jan. 30 1961

Expiration Date _____ 19 ____

Permit Application
For the Storing, Handling, Sales or Use of
Hazardous Substances

Elmer M. Cain, Chief
Division of Fire

Applicant Strong-Cott-Arner Co.

Location 2654 Fulton Road
(NUMBER AND STREET)

Building Height 80' Stories 5 Area: 96,000 L 200' W 80' Construction 1-2-(3)-4 (A) B-C

Occupancy Mfg. Pharmaceuticals Other occupancy _____

Use Application for each No. Item.

1. Calcium Carbide _____
2. Corrosive Liquids _____
3. Flammable Liquids: _____
   Class 1 _____
   Class 2 _____
   Class 3 _____
4. Refinishing with Highly Flammable Liquids, i.e., bowling alleys, other assemblies _____
5. Oil tanks _____ Spray Booths _____ Spray Rooms _____
6. Limited Pressure Vessels: L.P. ____ H. ____ O. ____ Acetylene ____ Other _____
7. Other Substances _____

List Kind and Quantity of Substance.

(4.) Fume Hazard Gases ✓ 1-55 gal. Drum Chloroform
5. Moisture Hazards _____
6. Nitrocellulose Film _____
7. Pyroxlin Plastic _____
8. Tire Ret'g. & Rebldg. _____

STORAGE

Containers _____ Floor _____ Tanks _____ Vaults _____ Shelves _____

Bulk Containers _____ Dispensing _____

Sales _____

C of C 225

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

Permit No. 16826 Fee $ 1.00 Date Jan. 30 19 61

Expiration Date _____ 19 ____

Permit Application
For the Storing, Handling, Sales or Use of
Hazardous Substances

Elmer M. Cain, Chief
Division of Fire

Applicant Strong-Cott-Arner Co.

Location 2654 Lisbon Rd.
(NUMBER AND STREET)

Building Height 80' Stories 5 Area: 96,000 sq ft. L 200 W 80 Construction 1-2-(3)-4 (A) B-C

Occupancy Mfg. Pharmaceuticals Other occupancy _____

One Application for each No. Item.

List Kind and Quantity of Substance.

1. Calcium Carbide _____
2. Corrosive Liquids ✓
3. Flammable Liquids: _____
   - Class 1 _____
   - Class 2 _____
   - Class 3 _____
4. Fume Hazard Gases _____
5. Moisture Hazards _____
6. Nitrocellulose Film _____
7. Pyroxlin Plastic _____
8. Tire Ret'g. & Rebldg. _____

9. Refinishing with Highly Flammable Liquids, i.e., bowling alleys, other assemblies _____

10. Dip tanks _____ Spray Booths _____ Spray Rooms _____

11. Unfired Pressure Vessels: L.P. ____ H. ____ O. ____ Acetylene ____ Other _____

12. Other Substances _____

STORAGE

Vaults: Floor _____ Tanks _____ Vaults _____ Shelves _____

Other Containers _____ Dispensing _____

Sales _____

C of C—225

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

Permit No. 16827 Fee $ _____ Date Jan. 30 1961

Expiration Date _____ 19 ___

Permit Application
For the Storing, Handling, Sales or Use of Hazardous Substances

Elmer M. Cain, Chief
Division of Fire

Applicant Strong-Cott-Amer

Location 2654 Lisbon
(NUMBER AND STREET)

Building Height 80' Stories 6 Area: 96,000 sq. ft. L 200' W 80' Construction 1-2-(3)-4 (2)-B-C

Occupancy Mfg. Pharmaceuticals Other occupancy _____

One Application for each No. Item.

1. Calcium Carbide _____
2. Corrosive Liquids ✓
3. (3) Flammable Liquids:
   - Class 1 1 gal.
   - Class 2 3 gal.
   - Class 3 2 gal.
4. Refinishing with Highly Flammable Liquids, i.e., bowling alleys, other assemblies _____
5. Dip tanks _____ Spray Booths _____ Spray Rooms _____
6. Unfired Pressure Vessels: L.P. ___ H. ___ O. ___ Acetylene ___ Other _____
7. Other Substances _____

List Kind and Quantity of Substance.

4. Fume Hazard Gases _____
5. Moisture Hazards _____
6. Nitrocellulose Film _____
7. Pyroxlin Plastic _____
8. Tire Rer'g. & Rebldg. _____

STORAGE

Cabinets _____ Floor _____ Tanks _____ Vaults _____ Shelves _____

Sealed Containers _____ Dispensing _____

Sale _____ Sales _____

: OF C 79-204

FILE

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

FIRE PREVENTION BUREAU

May 13, 1966

SIR: John Z Schlund, Chief

Lisbon & Evins Strong-Cobb-Arner
Occupancy - Industrial N.C.
Corporation Head, C Damlos, 11700 Shaker Blvd
Maintenance Head - Alfred Albrecht, 12909 Darlington Ave.
Construction - 3 bldgs. - Type I, 5-story 55X110
type III 40X110; 3 story, type III,
40'X120' 3 story all with basement.
Fire Protection - Fully sprinklered, domestic supply
+ 1000 G.P.M. - fire pump from 2800 Grove
Also Cl "A" + "B" extinguishers throughout.
2 standpipes west side of main bldg in
stairway w 2½ hose. First aid hose throughout.
Permits - for U.P.V., Corrosive liquids, F/L 1-500 gal
2-1000 gal Class 3-150 gal, also chloroform.

This plant, manufacturing pharmaceuticals,
is contained in 3 bldgs. The main building
is strictly Strong-Cobb, but other 2 buildings

Inspector: .....

OF C 79-204A

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

May 13 1966

SIR:

II

adjoin Ramsay Laboratories & Pennsylvania Refining.
Housekeeping throughout is excellent. Management very cooperative.

Violations - Spot abatements in each case
1. Ordered hand pumps for methanol, alcohol and chloroform drums
2. Ordered locks placed on Post Indicator valves outside of bldg.
3. 3 fire doors blocked. Ordered correction

Inspector: Harvey E. Coleman Lt.

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

FIRE PREVENTION BUREAU

Chief

Sir:

Aug 7 1967

2654 Lisbon Rd. (continued) Major Target Inspection (pg 3)

Remarks - (continued)

Mr Pekul plant manager stated only one drum (a days supply) of flammable liquid is on each floor. Storage of flammable liquid is outside on incombustible shelves. Permits not required for UPV's for laboratory purposes. Arrangements made with Mr. Algren to continue inspection of adjoining building tomorrow 9:30 AM. Aug 8, 1967.

U.P.V's found unchained - empty - next to elevator to be removed.

Burns Detective Agency provides nightguards

Inspector: John Malone Lt.

1 of 19

CITY OF CLEVELAND

FILE

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

Jan 28 1 19 72

2654 Lisbon Rd.

Occupant - Strong Cobb & Arner Co Inc.

Occupancy Ind N.C.

Owner Bldg #8 - Strong Cobb & Arner
" #11 - Middletown Management.
990 E. 67th Clev Ohio
" #7 - Pennsylvania Refining Co.
#13 - Lesser Development Co.
#45 - Strong Cobb & Arner.

A total of 5 bldgs are completly occupied by Strong Cobb & Arner + storage in bldg #12 located @ 8600 Ervins which was inspected and report given for 2700 Lisbon.

Bldg # 8

Desc of Bldg #8
5 Story Type II w/Cellar 190'D X 90'W X 75'H.

Inspector: Lt. J. Cygan

COFC 73-204 A F.P.B. 4/19/67

4/16/69-40M

CITY F CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

2 of 19

Jan 28 1972

2654 Lisbon
(Bldg #8 cont)

Fire Prot - Automatic sprinkler system on all 5 floors & cellar with a flow alarm supervised by A.D.T. Fire aid hose is located in both stairways at landings plus 2 additional racks on each floor spaced correctly for coverage. Hose size in stairway is 2½" 100' long. 1½ hose 100' long on racks on all 5 floors. Hand fire extinguishers spaced properly and proper for the risk. The water supply includes 2-4" City mains and a supplement from 4-13,000 Gal. fire cisterns with pressure boosted by a 1000 gal. p.m. Steam driven fire pump maintained by the 2800 Grand Co. 4 Post indicator valves are located outside of this bldg and 2 sprinkler drains in cellar. Anti freeze solution to 12 sprinkler heads in loading dock area.

Inspector: L. J. Cygan

COFC 73-204 A F.P.B. 4/19/67

4/16/69-40M

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CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

Jan 28 1970

2654 Lisbon

Bldg #8 Cont.

Exits - 3 on first floor
2 from cellar
2 from ~~[illegible]~~ 2nd 3rd 4th & 5th floors by an enclosed stairway with automatic closing fire doors.

Heat - Hot water and steam unit heaters throughout this bldg. supplied by the 2800 Grand Co.

Elec - Main shut off in cellar. A hand switch located next to the transformer room will cut off power to the entire bldg.

Permits - #176 Flam. Liq.
500 gal Class I
1000 gal Class II
150 gal Class III

Inspector: L. F. Cygan

COFC 73-204 A F.P.B. 4/19/67

4/16/69-40M

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

4 of 19

Jan 28 1920

2654 Lisbon

Bldg #8 Cont

Permits -

#16824 - 11 U.P.V

#16825 1-55 gal Chloroform Fire Haz.

#16826 2 - Corrosive liq

Elevator - One large freight elevator located in N.E corner of bldg w/ rolling fire doors & fusible links from Cellar to 5th floor.

- Cellar -

This area is divided into laboratories a library and storage. 1 L.P. tank located in lab is used for bunsen burners by Chemists.

1 ST Floor -

This floor is used as the shipping

Inspector: Lt. J. Cygan

COFC 73-204 A F.P.B. 4/19/67

4/16/69-40M

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

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Jan 28 1970

2654 Lisbon,
Bldg # 8
1st floor Cont.

department and storage of finished products. The methods of storage and housekeeping good.

2nd floor.

Used as packaging dept. An employees lunch room is in SW corner.
2 ramps that are enclosed connect to Bldg # 7 & bldg # 11. Automatic Closing fire doors protect these openings at both bldgs.

3rd floor.
Liquid and Coating Dept.
The bulk amount of pills made by this Company are made on this floor. Machinery used for manufacturing pills are stainless steel tumblers driven by

Inspector: Lt J. Cygan

COF C 73-204 A F.P.B. 4/19/67

4/16/69-40M

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CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

Jan 28 1970

2654 Lisbon

Bld #8 cont

3rd floor cont,

electric motor. A ducted ventilation system keeps this floor very clean of dust and accumulation of chemicals. 2 enclosed ramps connect bldg #8 to bldgs 7 & 11 with automatic closing fire doors at all openings.

4th floor -

Called the Granulation dept. The proportioning of various chemicals needed for making pills is done on this floor. Also ventilated well.

5th floor.

Also Granulation Dept. Mixers and drying ovens (steam) located here. The main lab. and flammable liquid storage room.

Inspector: Lt. J. Cygan

COF C 73-204 A F.P.B. 4/19/67

4/16/69-40M

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

7 of 19

Jan 28 1970

2654 Lisbon

Bldg #8

5th floor cont.

An enclosed ramp leads to bldg # 11. opening protected.

Bldg # 11

Dim. of bldg - 5 story type III 190'D 65'W X 80'H

Fire Prot,

Automatic sprinklers throughout this bldg. First aid fire hose on all 5 floors, 100' on racks. Hand fire extinguishers spaced well and proper for the risk. Water supply inter connected with bldg #8.

Exits - 2 enclosed stairway from first floor to 5th floor with fire doors, automatic closing. 3 exits on first.

Inspector: Lt J. Gypan

COF C 73-204 A F.P.B. 4/19/67

4/16/69-40M

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

8 of 19

Jan 28 1970

2654 Lisbon,

Bldg #11 cont.

Exits cont.-

A fire escape on N. E wall serves all 5 floors.

Elec.- On the first floor next to the transformer vault is a switch that can be thrown to cut power to Bldgs #8-45 & 7.

Elevators - 2 enclosed freight elevators serve this bldg. Openings are properly protected.

1st floor -

Used as Receiving and storage

Also storage for rejected materials.

2nd floor

Called Packaging and stors. Used for storage primarily. A small section of this floor is used for labeling

Inspector: Lt J. Cygan

COFC 73-204 A F.P.B. 4/19/67

4/16/69-40M

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

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Jan 28 / 1970

2654 Lisbon

Bldg # 11 cont

3rd floor.

Used as a coating room in the process of making pills. There are 2 of these coating rooms on 3rd floor. Previously used drying ovens have been shut down and have not been used for about 2 years. 2 enclosed ramps connect this bldg with bldg #8.

4th floor.

Used for storage only.

5th floor.

Storage and pharmacy. 2 enclosed ramps lead to bldg #8.

Inspector: L. F. Cygan

COFC 73-204 A F.P.B. 4/19/67

4/16/69-40M

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

10 of 19

Jan 28 1 19 70

2654 Lisbon

Bldg # 13.

Desc of bldg. 3 Story Type III
190'D 65'W X 40'H.
w/ Cellar

Fire Prot - Automatic wet sprinkler system on all 3 floors. 2 stand pipes and hand fire extinguishers properly spaced and proper for the risk.

Exits 3 on first floor with 2 on 2nd & 3rd by an enclosed stairway

Elevator - 1 freight elevator to all 3 floors on the south end of this bldg.

Elec - Main Control on first floor south wall of bldg.

Inspector: G. F. Cegan

COFC 73-204 A F.P.B. 4/19/67

4/16/69-40M

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

11 of 19

Jan 28 1 19 70

2654 Lisbon.

Bldg 13 cont

Heat - Hot water to unit heaters supplied by 2800 Grand Co. 1 30 gal electric hot water tank on 2nd floor.

Basement - A small amount of misc. storage. Sprinkler shut off and drains located in center section.

1st floor.

This floor is used for the storage of used machinery.

2nd floor -

Called package machine portion & stores. Also storage.

3rd floor - Storage and file cabinets.

Inspector: Lt. J. Cagan

COF C 73-204 A F.P.B. 4/19/67

4/16/69-40M

CITY F CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

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Jan 28 1 1970

2654 Lisbon

Bldg # 45

Desc of bldg - 1 story Type II 35'D X 100'W X 30' H

Fire Prot - Hand fire extinguishers spaced proper and correct for the risk.

Exits - 2 - Both on the east wall.

Gen Info - Mr. Albrecht informed me this bldg is called the general maintainence bldg. The repairing of machinery and some storage here.

Bldg # 7

Desc of bldg - 3 story type III 150'D X 50'W X 60'H.

Inspector: Lt F. Cygan

COFC 73-204 A F.P.B.4/19/67

4/16/69-40M

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

13 of 19

Jan 28 / 19 7

2654 Lisbon

Bldg # 7 Cont.

Fire Prot - Automatic sprinklers ~~at~~ on all 3 floors and 1 wet standpipe located in center of this bldg to all 3 floors. Hand fire extinguishers properly spaced and correct for the risk.

Exits 2 from 1st floor 1 East 1 West An enclosed stairway provide exit on 2nd & 3rd floors.

Heating - Steam unit heaters w/steam supplied by 2800 Grand Co.

1st. floor - used for the the manufacture of penicillin.

Inspector: L. J. Cygan

COF C 73-204 A F.P.B. 4/19/67

4/16/69-40M

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

14 of 19

Jan 28 1976

2654 Lisbon

Bldg # 7 Cont.

2nd floor - Used for packaging finished products and some storage.

3rd floor - Primarily used for storage. 2 small mixing machines are used for making salve.

General Info - Accompanied on this inspection by Mr. Fred Albrecht. The housekeeping and maintainence at time of this inspection very good.

Letter Requested

~~TO~~ MR FRED ALBRECHT

GENERAL OFFICES, STRONG COBB & ARNER CO. Inc.

11700 SHAKER BLVD

CLEVELAND, OHIO 44120

RE - 2654 Lisbon ~~AVE~~

Inspector: Lt. J. Cygan.

COF C 73-204 A F.P.B. 4/19/67

4/16/69-40M

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

15 of 19

Jan 28 1970

2654 Lisbon

(omit from letter) Letter requested for violation noted in bldgs 8-11-13-7 & 45.

opening paragraph

Bldg #8 - Basement area

~~BASEMENT~~.

1. (1) The exit door in the north east corner of the basement has a faulty chain and fusible link arrangement. Provide a fusible link and lengthen the chain in order to allow the exit door operate as intended. SEC 5.9310(C)

2 (2) The dispensing of Acetone from the 55 Gallon drum by gravity feed shall be discontinued an approved type hand pump shall be provided and the drum kept in a vertical position. SEC 5.2108(C)

3 (3) The practice of wedging open the fire door in the south west corner shall be discontinued. SEC 5.9310(B)

Inspector: Lt F. Cyggan

COFC 73-204 A F.P.B.4/19/67

4/16/69-40M

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

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2654 Lisbon Ave

(BLDG 8 BASEMENT CONT)

4. (4) A 4ft x 8ft sheet of fiber board has been hung from the ceiling in the humidity control room to deflect air from the air conditioning unit. This ~~practice~~ has obstructed the effectiveness of 2 two sprinkler heads. This practice shall be discontinued.

(NFPA PAMPHLET No 13)

BLDG 8 - 1ST FLOOR

1. (1) The fusible link and chain on the fire door leading to the 2nd floor is not operable. Provide a fusible link and proper chain arrangement to allow this door to operate as intended. This is the North exit. SEC 5 9310(C)

automatic-closing BLDG 8 2nd FLOOR.

(1) The overhead fire door ~~[illegible]~~ on the division wall is tied in the open position. Remove the rope so the door will operate as intended. SEC 5.9310(B)

Inspector: Lt J. Cygan.

COFC 73-204 A F.P.B. 4/19/67

4/16/69-40M

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

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BLDG 8 2nd FLOOR CONT

② The storage of stock against the sliding fire door at the ramp leading to Bldg 7 prevents this door from closing automatically in the event of fire. Remove stock to allow this door to close properly. SEC. 5.9310(B)

BLDG 8 3rd FLOOR.

① A 55 gallon drum of methanol alcohol is in a horizontal position with a gravity feed valve. An approved type hand pump shall be used and the drum kept in a vertical position. SEC 5.2108 (C)

BLDG 8 5th FLOOR.

① The CO_2 carbon dioxide hand fire extinguisher has a broken hose and will not operate correctly if needed. Replace hose. SEC 5.8534

Inspector: L. F. Cypser

COF C 73-204 A F.P.B. 4/19/67

4/16/69-40M

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

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2654 Lisbon

BLDG 8 CONT

~~Bldg 8~~ - General

① All hand fire extinguishers on all floors shall be checked and dated. Last check made was Oct. 1968.

SEC 5.8534(F2)

BLDG # 11 - 3rd Floor

3rd FLOOR

① The sliding, automatic-closing fire door at ramp leading to Bldg #8 is inoperable. A water line pipe has been installed in this opening at the full open position of this door. Remove this pipe to allow the door to close in the event of a fire.

SEC. 5.9310 C

② Fire doors on this floor shall not be wedged in the open position or stock placed against them to prevent automatic closing in the event of fire.

SEC 5.9310(B)

Inspector: L. F. Cuffaro

COFC 73-204 A F.P.B. 4/19/67

4/16/69-40M

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

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Jan 28 1 1970

2654 Lisbon,

BLdG #11 — 2nd FLOOR.

① The method of gravity feed of ~~Methonal~~ methanol now used shall be discontinued. The 55 gallon drum shall be ~~equipt~~ equipped with an approved hand pump and the drum kept in a vertical position. SE 5.2108(C)

BLdG #45

① The drum of Kerosene used by the ~~maintainence~~ maintenance ~~dept~~ department shall be ~~equipt~~ equipped with an approved hand pump, ~~approved~~ type and the drum kept in a vertical position. 5.2108 C

② The oxygen and acetylene cylinders stored in this bldg shall be separated. A distance of 20 feet shall be maintained between the different gases and all cylinders chained securely to prevent damage by falling.

NFPA Pamphlet #51

Letter Written 2-13-70 AJB

Abate by Feb. 28, 1970

Inspector: Lt F. Cygan

COFC 73-204 A F.P.B.4/ 19/67

4/16/69-40M

FILE

February 13, 1970

Mr. Fred Albrecht
Strong Cobb & Arner Co. Inc.
General Offices
11700 Shaker Boulevard
Cleveland, Ohio 44120

in re 2654 Lisbon Road

Dear Sir:

A recent inspection of the premises at the subject location by Lieutenant F. Cygan of the Division of Fire revealed the following violations of the Municipal Code and the methods for correcting them:

Bldg # 8 - Basement Area

1. The exit door in the northeast corner of the basement has a faulty chain and fusible link arrangement. Provide a fusible link and lengthen the chain in order to allow the exit door to operate as intended. Sect. 5.9310(c)

2. The dispensing of acetone from the 55 gallon drum by gravity feed shall be discontinued. An approved type hand pump shall be provided and the drum kept in a vertical position. Sect. 5.2108(e).

3. The practice of wedging open the fire door in the southwest corner shall be discontinued. Sect. 5.9310(B).

4. A 4 feet x 8 foot sheet of fiber board has been hung from the ceiling in the humidity control room to deflect air from the air conditioning unit. This has obstructed the effectiveness of two sprinkler heads. This practice shall be discontinued. NFPA Pamphlet No. 13.

Bldg # 8 - 1st Floor

1. The fusible link and chain on the fire door leading to the 2nd floor is not operable. Provide a fusible link and proper chain arrangement to allow this door to operate as intended. This is the north exit. Sect. 5.9310(c).

Bldg # 8 - 2nd Floor

1. The automatic-closing fire door on the division wall is tied in the open position. Remove the rope so that the door will operate as intended. Sect. 5.9310(B).

2. The storage of stock against the sliding fire door at the ramp leading to Bldg # 7 prevents this door from closing automatically in the event of fire. Remove stock to allow this door to close properly. Sect. 5.9310(B).

(Continued # 2.)

Bldg # 8 - 3rd Floor

1. A 55 gallon drum of methanol alcohol is in a horizontal position with a gravity feed valve. An approved type hand pump shall be used and the drum kept in a vertical position. Sect. 5.2108(C).

Bldg # 8 - 5th Floor

1. The carbon dioxide hand fire extinguisher has a broken hose and will not operate properly if needed. Replace hose. Sect. 5.8534.

Bldg # 8 - General

1. All hand fire extinguishers on all floors shall be checked and dated. The last check was made October 1968. Sect. 5.8534(F2).

Bldg # 11 - 3rd Floor

1. The sliding automatic-closing fire door at the ramp loading to Bldg # 8 is inoperable. A water line pipe has been installed in this opening at the full open position of this door. Remove this pipe to allow the door to close in the event of a fire. Sect. 5.9310 C.

2. Fire doors on this floor shall not be wedged in the open position or stock placed against them to prevent automatic closing in the event of fire. Sect. 5.9310(B).

Bldg # 11 - 2nd Floor

1. The method of gravity feed of methanol now used shall be discontinued. The 55 gallon drum shall be equipped with an approved hand pump and the drum kept in a vertical position. Sect. 5.2108(c).

Bldg # 45

The drum of kerosene used by the maintenance department shall be equipped with an approved hand pump and the drum kept in a vertical position. Sect. 5.2108C.

The oxygen and acetylene cylinders stored in this building shall be separated. A distance of twenty (20) feet shall be maintained between the different gases and all cylinders chained securely to prevent damage by falling. NFPA Pamphlet # 51.

You are hereby notified to correct the foregoing violations by February 28, 1970.

If there are any questions, please call Lieutenant Cygan at 621-1230.

Sincerely,

William E. Barry, Chief
Division of Fire

WEB/bjr
cc: Lt. Cygan - File

INSURANCE SERVICES OFFICE
OF OHIO

REPORT NO. 34-101,296
INSPECTED: Apr. 18, 1974

AS

CONFIDENTIAL
FOR AFFILIATED COMPANIES AND
THEIR AUTHORIZED EMPLOYEES ONLY

No Previous Report

COMPLETE REPORT

PAVCO, INC.

CLEVELAND, OHIO. 2654 Lisbon Raod.

Sanborn 1952. Volume 6. Page 20. Block 1. Plan herewith.

CLASS OF RISK: Manufacturing electroplating additive solutions with industrial testing laboratory.

OWNER & OCCUPANT: Pavco, Incorporated.

ACTIVITY: Normal. One eight-hour shift, five days per week.

* * * * * * *

SUMMARY

CONSTRUCTION: FAIR. Masonry (heavy timber). Five-story, no basement. Floor openings - unprotected. Concealed spaces - minor. Interior finish - the office has noncombustible drop ceiling and partial dry wall ceiled. Age - built 1910. Repair - fair.

FIRE DIVISIONS: One building. Single fire division.

HAZARDS: Usual, satisfactorily arranged.

EXPOSURE: MODERATE. From sprinklered fire-resistive and masonry (joisted) buildings to unprotected openings.

PROTECTION -
Alarm Service: POOR. No sprinkler alarms. Poor local community watchman service.

Inside Manual: POOR. Inadequate supply of chemical extinguishers.

Outside: GOOD. Full City Class Three. Yard hydrants available supplied by sprinkler underground piping. The building is accessible for fire fighting purposes.

Sprinkler: FAIR. Covers the entire risk except minor areas. Wet pipe under outside control. System in service. FAIR single source water supply.

ADMINISTRATION: FAIR. Good housekeeping. Fair building maintenance. Smoking restricted to specific areas. Good sprinkler maintenance to be expected. Recommendations are expected to receive consideration.

Loss Record: No losses recorded within the past five year period.

HISTORY: The U. S. Rubber Company was the original occupant for the entire plant and neighboring buildings. After the U. S. Rubber Company vacated in 1930, the buildings were sold to various manufacturing plants. Previous tenants had been insured with companies not using the fire rating service of this organization. The present owner and occupant is an established local concern formerly known as Cleveland Supply Company and located in an adjacent building on this plot. Name changed officially March, 1974.

DETAILS

CONSTRUCTION AND OCCUPANCY: Masonry (heavy timber). Age - built 1910. Repair - fair. Height - five-story, no basement. Area - 50,000 square feet. Walls - 12" brick. Roof - 2' wood plank supported by double 2" x 12" wood joists on metal lath and protected steel supports. Floors - First floor is concrete on ground. The upper floors are (2" x 8") wood laminated with 7/8" wood overlay on metal lath and steel supports. Interior finish - open finish except the minor office has noncombustible drop and dry wall ceilings. Concealed spaces - minor. Floor openings - unprotected. Occupancy - manufacturing electroplating additive solutions with industrial testing.

PROCESSES: The raw chemical compounds are received by truck and warehoused on the first and third floor areas. The mixing is accomplished on the second floor with filling. Finished products are shipped by truck per job order.

HAZARDS: Common - Power and light electric, wiring in conduit with minor defects, mildly hazardous. Several areas having disconnected wiring being revamped by the insured.

Heat - Steam is in common with adjacent plants from central boiler plant, satisfactory.

Special - The second floor has four open top metal mixing tanks (550-750 gallon capacity) with charging chutes from the third floor. Compounding various chemicals to produce the electroplating additives manufactured by this concern. At present, the first, second and third floor areas are being established by the insured. The fourth and fifth floor will remain vacant. Possible future expansion or leasing by the insured.

STOCK STORAGE: Minor stock of chemicals for compounding are located in the risk, satisfactory. Items include general plating chemicals, caustic soda, chromic acid, soap cleaners, et al.

EXPOSURE: See SUMMARY.

PROTECTION: Alarm Service, Inside Manual Protection, and Outside Protection - See SUMMARY.

SPRINKLER PROTECTION: Covers entire risk except minor unprotected areas. A wet pipe system under inside control. Piping installed under accepted standards. Sprinkler heads are approved spray type heads except loading dock and 14 sprinklers on the fourth floor.

Water Supply - Single source. A 6" connection (increased to 8") to an 8" dead end high pressure city main in East 90th Street about 1200 feet from the risk. Static pressure 104 p.s.i.; residual pressure with 950 g.p.m. flowing was 35 p.s.i. at grade, equivalent to 7 p.s.i. at the highest line of sprinklers. The water supply is augmented by automatic electric booster pump (1500 g.p.m.) taking suction from an 8" connection to the 16" circulating main in Grand Avenue.

SPRINKLER LEAKAGE: A wet pipe sprinkler system equipped with outside control valve. No alarm service. Poor local community watchman service. Contents are moderately susceptible to water damage.

EXTENDED COVERAGE: Windstorm - the risk classes as superior wind-resistive.

Riot and Civil Commotion - The building is located in a complex group of industrial plants, partially fenced and local community watchman service. No past commotion reported.

No other unusual features.

BUSINESS INTERRUPTION: No unusual features.

This property is on regular reinspection service. Inspections will continue at approximately 12 month intervals and a report will be issued following each inspection.

CITY OF CLEVELAND

FILE

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

Pg. 1.

6. 23-78 19—

2654 Lisbon 5 St type II
Storage W/B.

Owner. Aramco
Occupant - Penreco Corp.

Contacted Larry Coan - Pant Superintendent who accompanied me on this inspection tour. this 5 St Bldg was previously occupied as a warehouse, Storage Bldg. but is now occupied by Penreco.

Egress - 2 on East Wall - 2 - North Wall Enclosed Stairway Northwest & Sweet Section serving all floors - 2 - Freight Elevators 1. S-W Area - 1 - N-W Area. 4. OH doors for dock area.

Heat. Steam Ht throughout serving all floors. From 2800 Grand Ave.

Elec. Panel in Small Room on N-Side of Cellar

Fire Protection - Wet Automatic Sprinkle System, Supervised by Adt. as well as Fire Alarm System. 1st Aid Hose on Racks and connected at each floor Stairwell.

Fire Extinguishers - Properly mounted and displayed throughout.

Inspector: S. Honza Lt.

COFC 73-204 A F.P.B.4/ 19/67 3/15/78-30M

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

PC-2.

6-23-78 19

2654 Lisbon.

1st Floor. Storage of Packaged and Palletized Cases of Cumouts, Cleaners Fuel mixes, Lubricants and Greases. 55 Gal Drums of Finished Products, ie. Motor Oils, Industrial and Gear Lubricants, Bags of Palletted Raw Materials and Aluminum Powders. 6-10# ABC Fire Ext Hung & Properly displayed on this Floor.

2nd Floor. Is used for Storage of Packaged & Palletized Cases of Cumouts, Cleaners & Solvents, Penngaard Lubricants Greases, de Greasers - 55 Gal Drums of different Weight Oils. huge wooden display Centers - North Section is occupied by Offices and Lab Rooms. 6-10# ABC Fire Ext on this Floor Properly mounted & Displayed

3rd Floor. Storage of 55 Gal Drums of Oil Additives, Rust Preventives, Greases, 11 Drums of Flammable Liquids, 20 drums of Petrosol, 20 drums of Sulphanates Bags of Pliolites Celites, 4-20# ABC Extinguishers & 2-10# ABC on this Floor. N-E-Section used for the

Cont.

Inspector: S. Honga Lt

COFC 73-204 A F.P.B.4/ 19/67

3/15/78-30M

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

PG. 3.

6-23-78 19—

2654 Lisbon.

Storage of Empty 55 Gal drums and 5 Gal Empty Pails. (Plastics) Also some Storage of Gumouts & Additives.

4th Floor. Storage of 20-40 drums Finished Products (Oils & Lubricants) Bags of Raw materials & Additives, Drums of Graphites & Rust Preventives. N.E. Section Several Empty Labs & Offices. 2-10# ABC 3-20# ABC on this Floor. Also on this Floor and the 2nd Fl. Passover Corridor Connecting with Bldg. #11.

5th Fl Storage on this Floor is mostly Finished Products, Cases of Oils, Gumouts, Solvents, Cleaners, Fuel mixes, different Grades of Waxes & Greases. Drums of Additives Several display Grates. Stacks of Empty Cardboard Containers Elec. Shutoff S.W. Corner Empty Offices & Labs N.E. Section, Also a Fire Resistive Section with Explosion Proof Lighting - used for storage of Flammables. Most of the Storage in this Building is to be Shipped as soon as arrangements can

Inspector: S. Hanza Lt.

COFC 73-204 A F.P.B.4/ 19/67

3/15/78-30M

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

PG. 4

6-23-78 19

2654 Lisbon.

BE MADE.

Violations. #1 the Flammble Liquids 11-55 Gal drums, Stored on the 3rd Floor are to be Removed and Stored in the Fire Resistive Section on the 5th Floor. V/O.

#2. All Fire doors Leading to the Stairways are Either Wedged or Blocked Open. V/O. to Remove All Wedges & Free All Blocked doors. And to Keep All Fire doors Closed at All times.

#3. 1st Aid Hose on Several of the Floors is not Properly ~~to~~ Stored on the Racks & Reels. V/O to Properly Stack and or Wind 1st Aid Hose on All Floors.

4- Basement Wiring is Exposed And Hanging Freely. V/O. to Remove this Wiring, And Keep Panel covers Closed.

Inspector: S. Honza Lt.

COFC 73-204 A F.P.B.4/ 19/67

3/15/78-30M

Total Fee $ 10.

CITY OF CLEVELAND
Department of Public Safety
Division of Fire

Permit # [illegible]
Date of Application MARCH 10, 19[illegible]

APPLICATION to INSTALL 1 TANKS for ALL SUBSTANCES, other than water, above ground ✓ underground ___ inside ___ outside ___ other ___

2654 LISBON AKA 2740 GRAND PAVCO COMPANY Tank spec's ASME ✓ API ___ ICC ___ UL ___ Other ___
(LOCATION) (OCCUPANT)

PUMPS: type N/A submerged ___ inline ___ remote ___. Valves req'd; ___ relief 1 1/4 excess flow 1 1/4 impact ___ internal check ___
other ___ swing line ___

UNDERGROUND: Depth of fill cover (circle) 1½'; 2'; 2½'; 3'; 4'. Type of fill cover; ___ Sand bed & fill, 6"; 12".
ABOVE GROUND: Dikes (state dimensions, capacity & material) ___

Grounding arrangement: ___ support protection: ___

1 Tank(s) cap. 500 size 8 x 4 1/2 gauge ___. Vent size ___, 1 1/4, arrestor req. ___ fill size 1 1/4 Fee $ 10.00
normal emrg. type STEEL
Distances to, lot line 100+ street line 200+ between tanks – building 9'. Contents LP GAS ident. —

___ Tank(s) cap. ___ size ___ gauge ___. Vent size ___, ___, arrestor req. ___ fill size ___ Fee $ ___
normal emrg. type ___
Distances to, lot line ___ street line ___ between tanks ___ building ___. Contents ___ ident. ___

___ Tank(s) cap. ___ size ___ gauge ___. Vent size ___, ___, arrestor req. ___ fill size ___ Fee $ ___
normal emrg. type ___
Distances to, lot line ___ street line ___ between tanks ___ building ___. Contents ___ ident. ___

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained and to comply with all the ordinances of the City of Cleveland, the laws of the State of Ohio and all the rules and regulations of the State Fire Marshall, the Chief of the Division of Fire and the Board of Building Standards and Building Appeals, relating to the Storage of hazardous Substances.

Applicant William [illegible] Chief James J. McNamee (Ms) Zoning: Map ___ Sh ___
SIGNATURE
CAL GAS WILLOUGHBY per Lt. Mark Scott Use ___
FIRE PREVENTION BUREAU

Installed by ___ Tel. ___

Approved by ___
DIVISION OF BUILDING

NOTE: If disapproved, draw line through signature space.

Remarks INSTALLED IN ACCORDANCE WITH NAPA PAMPHLET 58 AND LOCAL MUNICIPAL CODES

SITE [illegible]

COFC73-226 F.P.B. 4/1/64

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

December 9,1999

2654 Lisbon **Vacant (5 sty w/ basement)** **Joint inspection**

I met with Kendal Moore of USEPA- Region 5- Chicago and Robert Beattie of ICN Biomedicals, Inc. at the subject building. The inspection was conducted to determine more accurately the extent of possible PCB contamination. The focus was the basement area which we could not gain access to because the basement was flooded with water.

USEPA – Kendal Moore
312-353-1147

Contact for access to building or emergency situation:

ICN Biomedicals, Inc.
1263 S. Chillicothe Rd.
Aurora, OH 44202
Telephone: 330-562-1500
Fax: 330-562-2615

O. Zahorodnij

Lt. Ollie Zahorodnij

Occupancy Review for
RAZED - WAS WHSE- PENRECO

Compiled on 05/29/2009 at 10:30

RAZED - WAS WHSE- PENRECO
2654 LISBON RD
CLEVELAND, OH 44104

Occupancy ID:
2654LISBONRD

Occupancy Notes:

WAS PENRECO NO ENTRY
SPK SYS

COUNTY TAX RECORD SHOWS THE OWNER AS ICN PHARMACEUTICALS INC OF COSTA MESA, CA. - 9/1/2006-
T OTTO
PROPERTY CLASS: COMMERCIAL WAREHOUSE

02/21/2007 13:00:52 totto
11/2/2006 L-9 (SCHUSTER) REPORTS THIS WHSE HAS BEEN RAZED

3/6/2008 B-1 REPORTS: VACANT LOT

Inspections:

03/06/2008 270 INSPECTION - BATTALION CHIEF

Inspector Notes:
VACANT LOT

11/02/2006 280 INSPECTION - COMPANY

Inspector Notes:
RAZED

Total Number of Inspections: 2

Property #240

PPN 126-20-027
2686 Lisbon Road
Cleveland, Ohio

FORM 291-S-3 **FILE**

HS 26968 12-22-89
HS 424 5-22-9
TK 560 1-5-54

HS # 282 } 5-8-87
285

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY - DIVISION OF FIRE

FIRE PREVENTION BUREAU

BUILDING RECORD

C. T.

STREET LISBON RD. HOUSE No. ~~2681/2700~~ 2686 BLDG. NAME

STORIES 11 Bldgs I & II CONSTRUCTION

OCCUPANCY IND C PENNSYLVANIA REFINING CO.

OWNER or AGENT ADDRESS

FOR PARTICULARS SEE INSPECTIONS BY WARDENS OR COMPANIES UNDER DATES LISTED BELOW IN INSPECTION FILE No. 12

Enter All Fires In Chronological Order In Red Ink

Date	Inspector	Conditions Found	ABATEMENT ORDERED	ORDERS COMPLIED WITH	SUMMONS COURT	Closed
7-16-40	Behnke	Everything in general in and around the buildings in good order				O.K.
4-29-41	"	Notified Mr. Bailey it will be all right to install tanks as requested.				
6-23-41	"	Inspected group of Bldgs., 6 cl. constr. Everything in general in good order; also extinguishers, fire doors, stairways, sprinkler system in good order Spoke in regard forming fire brigade. Special report				
6-25-41	"	Spoke to members of newly formed fire brigade				
7-16-"	—	LETTER of appreciation on inspection work.				
8-5-41	Behnke	Fire brigade formed				
9-5-41	"	There are 2 12,000 & 3 1,000 gal tanks underground for storage of naptha & kerosene, Everything in general in good order; extin., exits, fire doors, sprinkler systems O.K.				O.K.
11-7-41	Behnke	Group of 1 and 2-st. brick used for storage of greases and oils. Everything in general in and around bldgs in good order.				O.K.
3-23-42	Behnke	Inspected the installation of 12-15,000 gals oil storage tanks				
7-27-42	Behnke	Pennsylvania Refining Co all in good order				OK
9-3-42	Behnke	Penn Refining Co found everything in good order				OK
3-2-43	Behnke	Penn refining co found everything in good Order.				
1-16-45	Behnke	7 Buildings				OK.
7-19-46	Behnke	Went to Penn Ref. Co as requested and gave them information about [illegible]				

LISBON RD.

HOUSE No.

OTHER FRONTAGE

2686-12

E.26

STREET HOUSE No. BLDG. NAME

Date	Inspector	Conditions Found	ABATEMENT ORDERED	ORDERS COMPLIED WITH	SUMMONS COURT	Closed
11-3-44	Behnke	tanks in bldgs. 60 - 1000 gal. cap.				
		" " " 30 - 4000 " "				
		" " " 2 - 160 " "				
		" " " 1 - 260 " "				
		" " " 2 - 600 " "				
		" " " 1 - 800 " "				
		" " " 6 - 600 " "				
		" " " 3 - 1000 " "				
		" " " 2 - 12,000 " " gasoline, underground				
		" " " 3 - 5000 surrounded by dykes				
		" " " 3 - 10,000 "			"	"
		" " " 10 - 15,000 "			"	"
		" " " 2 - 15,000 "			"	"
		These tanks were installed in 1942 by permit all in good order				

STREET HOUSE No. BLDG. NAME

Date	Inspector	Conditions Found	ABATEMENT ORDERED	ORDERS COMPLIED WITH	SUMMONS COURT	Closed
1-27-47	Behnke	Contd. for the storage of empty drums & lubricating Oils & also for Mfg of lubricants found the supports holding the flooring of the 2nd fl which are 8 X 8 & the roof which are 4 X 2 are deteriorated & weak the flooring on 2nd fl is also is also deteriorated this condition makes the Bldg unsafe & dangerous I request this office to notify Mr Carl Baily the supt of the Recommendations				
1-27-47	Letter	Forwarded to Pennsylvania Ref Co 2686 Lisbon Rd this date				
3-17-47	Behnke	Penn Refining Co				
12-13-48	Behnke	approved Installation of the Remaining tanks 11 f 15000 gal oil storage				
3-13-50	Corrigan	River oil Insp found Vials Letter Sent 4-22-50 Abated 5-15-50				
4-16-51	Corrigan	Pennsylvania Refing Co Delivered Storage & Gas Permits No Oils				
5-22-51	Harrison	Ohio Confectionery Co - Filled out Permit.				
6/10/52	Schumacher	Approved plans for sprinklers in new two story office bldg. Penna Refining 149 heads				
7-14-52	Harrison	Install 2 Co 2 Exting at paint vat				
7-16-52	Harrison	Penn Refining Co				
12-10-52	Cunningham	Request letter informing Co of violation of Federal Code pertaining to oil into sewers see report.				
12-12-52	Letter	C. E. Bailey.				1874
7-14-53	Cunningham	Oil separators installed				
5-11-54	Harrison	Inspected. Vio found more abated at once.				
11/3/55	Behnke	Approved plans for 9 X 13 Rostads for electric motor				
11-30-55	Harrison	Penn Refining Co		OK		

Enter All Fires In Chronological Order in Red Ink

Date	Inspector	Conditions Found	Closed
6-16-56	Eng 9-26 H&L 3	Major Inspection	
6-17-57	Wold	Gave Mr. C. Bailey Fire Brigade material	
3-13-58	Wold	Clean spkler heads (paint) Repair S.C. device on auto dr.	
11-8-58	Eng 26-9 H&L 3	Major Insp filed Bu #2	
9/17/59	Baxter	See daily report of 12 bldgs	FILE
11/2/59	Baxter	See report	
2-8-60	Baxter	Tank Insp. 2-1000 gal tanks filled with water & sand, to be covered	
4-23-60	Eng #9-26 & H&L #3	Major Insp.	
1/27/63	Eng 9 & 26 H&L 3	" "	
4/12/63	Jaworek	Approved plans for construction of roof over the area between bldg #11 & 12. Area 13' x 138'. 3rd Floor. Can Storage.	
4-10-64	Thomas	Flammable liquid enclosure to be erected by May 1-64	
10/13/64	Vanouse	RE Fire Brigade	
5-25-66	Coleman	Insp	FILE
1-19-67	Rec'd	Form #10 Major Insp. Eng #26. 3- Viol's	
2-2-67	Wade	Insp. re: Major by E9-26-L3 - will recheck	
2-2-67	Wade.	Re Insp Re: Major Insp by E9-26-L-3. Will recheck. 3- Viol.	
4-21-67	Wade	Co. Complaint 3 Viols abated. Plt. Engr. plans remodeling of Kettle mixing Room - will bring plans to the office for approval.	
6-13-67	Chase	Preliminary on plans for oil mix tank Bldg & alterations	
6-22-67	Chase	Plans approved for Bldg Permit. Addition & alterations Bldgs 3 & 4 Oil Processing & mixing. Add 2nd floor section 45'-75'. New exit west side. Permits required for 3 storage tanks & sprinkler additions. Master & Mullen Construction Co. Enclose stairway.	
8/22/67	Malone	Insp. Bldgs noted - Viols noted V/O's issued	FILE
—		Fire control Plan attached	
~~[illegible]~~	~~[illegible]~~	~~[illegible]~~	
11-20-67	Peters	See Report.	
11-29-67	Peters	See Report Re: Vapor Proof room for G.E. Control Center	
—	"	letter Req to Frank Plant. Engr.	
—	"	attached Photocopy of Permit for alteration & additions & Plot Plan	FIL
12-7-67	letter Sent to. Mr. Frank Plt. Engr.		FILE
2-14-68	Peters	Re Insp See Report. defer to Bldg. #3 & 2-68	
10-10-68	Shepard	Insp Bldgs noted letter Req to Mr Franks	FILE
—		Fire Control Plan attached	
10-11-68	Shepard	Re Insp (re: Switch gear room. "proposed").	
10-21-68	letter Sent to. Mr. Franks.		FILE
11-15-68	Shepard	Re Insp. re: letter. 4 Viols abated See Report.	

STREET

HOUSE NO.

OTHER FRONTAGE

Enter All Fires In Chronological Order in Red Ink

Date	Inspector	Conditions Found	Closed
2-10-70	Cygan	Insp Completed - report to follow.	
2-25-26-70	Cygan	Insp 3 VOs file Fire Control Plan	FILE
11-2-73	Tromski	Contacted for Future Insp	
12-7-73	Tromski	Insp outdoor areas of main plant, report.	
—		to follow upon completion of entire Inspection.	
12-18-73	Tromski	Insp. Letter req. See report.	
12-21-73	Tromski	Letter sent to Mr Lawrence Coan	FILE
2-7-74	Tromski	Re Insp See Report on statements.	
8-10-74		Rec'd form #10 Major Insp. Fields from Eng #26	FILE
8-23-74	Tromski	Insp FILE 2700 Lisbon See Evans 9/18 FILE Report to Elect # —	
9-4-74	Tromski	See Report re: Major Insp form #10	
9-6-74	Tromski	Re Insp. Form #10. Eng #26.	FILE
6-23-75	ZUPAN	RE: PROPOSED CUTTING, WELDING OF BLENDING KETTLE #133	SEE REPO
11/22/76	Khal	Insp. - V/O's See report + plot plan	FILE
3-25-77	Zupan	Re: use of propane as aerosol propellant	
6-10-77	Khal	Insp. - Send memo to Bn 2 Re: electric gate	FILE
6-14-77		Memo sent to Bn. 2	FILE
6-22-78	Homza	Insp.	FILE
4-9-79	Homza	Partial insp	FILE
2-1-83	E-G	INSP - NO V/O	
4-9-86	Gance	Rec'd copy of Docket A-39-86 Bd. of Bldg Stand + Bldg Appeals Resolution	FILE
4-14-88	SARA	311 put in file	
9/8/88	Chambers	Complete Forward letter See report	File
9/20/88	Chambers	V/O Letter Sent to Bud Grover	
11/1/88	Chambers	Reinsp. See report	File
12/9/88		Rec'd State U/G TANK Permit	
6/13/89	Zahrodnij	U/G tank removal P# 6052	
8-25-89	Harris	Partial - see report	File
9-1-89	"	Partial SARA see report	file
12/8/89	Harris	partial Insp See report	file
12/1/89	Harris	SARA	
4/24/90	SARA	CofC 73-204	
5/2/90	Raines	SARA	file
5/4/90	Raines	SARA	file
8/31/94	Oliver	Partial Insp See report	
7-24-95	OLIVER	SITE INSPECTION SEE REPORT	FILE.
7-26-95	Dillard	Complete	
8-7-95	Oliver	Inspection w/ Zahrodnij	

2686 Lisbon Rd. DIST. 5B

DATE	PERMIT NO.	PLAN TYPE & REMARKS
5/52	2	Sprinkler (E)
5/51	427	Flammable Liquids
5/51	289	Corrosive Liquids & Moisture Hazard
1/54	560	Storage Tank U/G (Lube Oil)

CN B 58/6
FILE 33335
33238

282
283

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

Application No. 289 Fee: 1.00 Date May 8 1951

PERMIT APPLICATION
FOR THE STORING, HANDLING, SALES OR USE OF HAZARDOUS SUBSTANCES

Elmer M. Cain, Chief
DIVISION OF FIRE:

Pennsylvania Refining Company Applicant
(Name of Company, Person)

Location 2666 Lisbon Road, Cleveland 4, Ohio

Building Height 1, 2 and 3 story Class 4th

Exposures Pennsylvania RR, Nickel Plate RR and various industrial plants.

Other Occupancies None

Acetylene None Amount None

Calcium Carbide None Amount None

Flammable Liquids—Type #1 4,000 gals. Type# 2 30,000 gals. Type #3 30,000 gals.

Corrosive Liquids Caustic Soda Solution (250 Gallons)

Compressed Gases None

Fume Hazard Gases None

Liquified Chlorine None

Liquified Petroleum None

Moisture Hazardous Substances Aluminum Powder - Caustic Soda - Caustic Potash - Phenol Oil

Pyroxylin Plastics None

Portable Booths None Nitrocellulose Film None

Spraying and Dipping One Spray Booth

Tire Retreading and Rebuilding None

(Over)

Refinishing With-Flammable Liquids, in Bowling Alleys, Floors and similar surface None

Storage in Cabinets None On Floor 50,000 Lbs. In Vaults None Tanks 63,000 Gals.

Location Various Buildings and Storage Tanks Use Compounding and Direct Sales

Transporting Truck and Rail Sales General

Comments

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained, and to comply with all ordinances of the City of Cleveland, the laws of the State of Ohio, and all the rules and regulations of the State Fire Marshal, the Chief of the Division of Fire and the Board of Building Standards and Building Appeals, relating to the Storing, Handling, Sales, Transportation and use of Hazardous Substances.

Pennsylvania Refining Company Supt. Applicant
Per: Carl F. Bailey

Date 19 Inspector Peter J. Corrigan Lieut.

Property Owners Permission

Cleveland, Ohio 19

, the owner of the premises described in the foregoing application hereby grants the lesse or agent permission to store the above mentioned Hazardous Substances at this location,

Owner

Address

Witness

Approved
WILLIAM R. FERRIE, Chief
FIRE PREVENTION BUREAU

FILE

CITY OF CLEVELAND

7 424

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

Application No. 427 Fee _____ Date May 22, 1951

Permit Application
For the Storing Handling, Sales or Use of
Hazardous Substances

Elmer M. Cain, Chief
Division of Fire

Applicant RAMSEY LABORATORIES, INC.

~~2700~~ 2686

Location Lisbon Rd. ~~& Evins Ave.~~, Cleveland 4, O.

Building Height 3 Story Construction Brick & Steel

Occupancy _____ Other Occupancy _____

Calcium Carbide _____ Nitrocellulose Film _____

Corrosive Liquids _____ Portable Booths _____

Dip Tanks _____ Pyroxlin Plastic _____

FLAMMABLE LIQUIDS Spray Booths _____

Class 1 _____ Gals. Tire Retreading & Rebuilding _____

Class 2 _____ Gals. Refinishing with Highly Flammable liquids such as Bowling Alleys and similar surfaces in places of Assembly _____

Class 3 100 Mineral Spirits Gals.

Fume Hazard Gases _____

Moisture Hazard Substances _____ Unfired Pressure Vessels _____

STORAGE

Cabinets _____ Floor _____ 50 Gal. Drums ~~Shelves~~ _____ Vaults _____ Shelves _____

Location _____ Use Painting & lacquer ~~xxxx~~ thinner

Transporting _____ Sales No sales

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained, and to comply with all ordinances of the City of Cleveland, the laws of the State of Ohio, and all the rules and regulations of the State Fire Marshal, the Chief of the Division of Fire and the Board of Building Standards and Building Appeals, Relating to the Storing, Handling, Sales, Transportation and use of Hazardous Substances.

Applicant _____

Date May 22nd 1951 Inspector William H Harrison FPB

FILE

Sen 6/20 (5 B.3. [illegible]

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

Permit No. 560

Application No.

File No.

Fee $ 15.00

$

$

$

Total Fee $ 15.00

Application For Permit to Install Storage Tanks for Hazardous Substances

Cleveland, Ohio 1/5 1954

To the Chief of the Division of Fire:

I, Penn Ref. Co (owner) hereby make application for a permit to install Storage Tanks, for Hazardous Substances, as described in this Application and the accompanying drawing which are part of this Application.

LOCATION AND DESCRIPTION OF LOT

No. and Street 2686 Lisbon Sublot No.

LOCATION AND DESCRIPTION OF TANKS

Dimension and Capacity 14,790 gallon

Size of Vent Size of Fill Pipe Thickness of Tank Material

Distance from Lot line 10' between tanks 5' from street line 500'

Distance from Buildings on Premises 20' Use of Tank storage of Lub oil

Installed by Caxton Co Address Tel.

Owner Penn Ref. Address 2684-2700 Lisbon Tel.

Comments Estimate value $1,200.00

PAID
JAN 6 1954
Pennsylvania Refining Co.
Chk. No.

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained, and to comply with all ordinances of the City of Cleveland, the laws of the State of Ohio, and all the rules and regulations of the State Fire Marshal, the Chief of the Division of Fire and the Board of Building Standards and Building Appeals, relating to the Storing of Hazardous Substances.

Applicant Pennsylvania Refining Co
Carl S. Barley Supt

C OF C 93-254

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

FILE

HERMAN J. BEHNKE
ACTING CHIEF

September 17th 1959

SIR:

Respectfully report the following Inspections made this date.

2686 Lisbon Road

The Pennsylvania Refining Co. This Company is made up of 12 building in all, mostly 1 story Brick construction. There is no refining of oil carried out at this plant, mostly all compounding and Blending of various oils. The factory is protected by automatic sprinklers with 105 lbs. pressure. The Grinnell system is used. There are also 2 standpips systems, 1 in front and 1 in the rear of the plant. These are equipped with 50 ft. of 1½" hose and nozzle attached. The main shut-off valve for the sprinkler system is located in the center of the main storage building and also the drain for the system. On the grounds are 4 yard hydrants with no hose attached. The plant is also protected by about 24 S&A, 18 CO2, 12 Dry Powder and 12 Foam Extgrs. The main storage area for the refined oil is composed of 13 Tanks, holding about 1000 gals. of oil each. This area is well protected by re-inforced concrete dikes in case of overflow. All partitions and sub-divisions of the factory are separated by automatic fire doors equipped with fusible links. The other parts of the factory are inter-connected and are used for storage of oils and compounds in cans, drums and cartons. Discharge outlets for all tanks are equipped with self-closing valves. Housekeeping in this plant is clean and orderly with wide aisles and lots of space in storage rooms. There are 12 individual shut-offs for sections of the sprinkler system well scattered in various sections of the plant. I was taken through the plant by Carl Bailey, plant protection chief. I found no outstanding violations.

Inspector: J. Baxter, Lt.

Permit No. [illegible]
Plan No. [illegible]
Div. Plan

REGISTRATION
APPROVED
DATE [illegible]
FOR [illegible]

CITY OF CLEVELAND

DEPARTMENT OF URBAN RENEWAL & HOUSING
DIVISION OF BUILDING
ROOM 205, CITY HALL

APPLICATION FOR PERMIT

(Permit will include ONLY such work as detailed in this application)

DO NOT FILL IN
Floor Area [illegible]
[illegible]
[illegible]
Total Fees $ [illegible]

BUILDING HOUSING

Received [illegible] April 12 [illegible]

To the Commissioner of Building—

The Masters & Mullen Const. Co. (REGISTERED CONTRACTOR)

Application is hereby made by [illegible] as a PERMIT as described in this application and the accompanying [illegible] which are a part of this application on behalf of [illegible] owner.

LOCATION AND DESCRIPTION OF LOT

No. and Street [illegible] Lisbon Ave. Subject No. [illegible]

Alternate [illegible] Side of Street [illegible]

Between [illegible] Square [illegible] and [illegible] Street or Ave.

Being [illegible] Feet from and [illegible] Feet deep on the [illegible] Side

Being [illegible] Feet from and [illegible] Feet deep on the [illegible] Side

ONE OR TWO FAMILY DWELLING ALTERATION, ADDITION, OR USE

The present building is a [illegible] Story [illegible] structure, occupied as a [illegible]

By [illegible] families, and is [illegible] Stories [illegible] and [illegible] long. The proposed Alteration or Addition or use consists of [illegible]

Width of Addition [illegible] Length [illegible] Stories [illegible]

Total Number of Families or Owners Building [illegible]

Est. Cost of Alteration $ [illegible] Est. Cost of Addition $ [illegible] Total Est. Cost $ [illegible]

MISCELLANEOUS—PRIVATE GARAGES, POLES, SIGNS, FENCES, BILLBOARDS, ETC.

The present Structure is a [illegible]

Width [illegible] Length [illegible] Height [illegible] No. of Stories [illegible]

Enclosing Walls [illegible] Roof Construction [illegible] Floor Construction [illegible]

The proposed Alteration or Addition or use consists of [illegible]

Width of Addition [illegible] Length [illegible] Height [illegible] No. of Stories [illegible]

Shortest distance to any main building on same lot [illegible]

Shortest distance to any main building on adjoining lot [illegible]

Est. Cost of Alteration $ [illegible] Est. Cost of Addition $ [illegible] Total Est. Cost $ [illegible]

ALTERATION AND ADDITIONS AND USE FOR MULTI-FAMILY, BUSINESS, INDUSTRIAL, COMMERCIAL AND PUBLIC BUILDINGS

Description of Present Building

Visit [illegible]

[illegible]

Number of Stories [illegible]

Number of Elevators [illegible]

Material of Outside Walls [illegible]

Floor Construction [illegible]

Description of Proposed Work

[illegible]

Width of Addition [illegible] Length [illegible] Height [illegible] Area [illegible]

[illegible]

Block of Grade [illegible] Floor Construction [illegible]

Roof Construction Wood Roof Covering [illegible]

Heating System [illegible] Heating System [illegible]

Number of New Stairs [illegible] Construction [illegible]

Number of New Elevators [illegible] Construction [illegible]

Shortest distance to any building on same lot Adjacent

Shortest distance to any building on adjacent lots Adjacent

Type [illegible] Est. Cost of Alterations $ [illegible]

Est. Cost of Additions $ [illegible] Total Est. Cost $ [illegible]

TABLE OF DATA REQUIRED (For All Buildings)

Stories	B	1	2	3	4	Typical				5
Story Heights										
Thickness of Walls										
Design Live Load										
Design Dead Load										
Horizontal										
No. of Pers. or Pers.										
Soil Pressure										

Architect's Name and Registered No. [illegible]

Engineer's Name and Registered No. [illegible]

[illegible]

Name Cont'r [illegible] Address [illegible]

[illegible] Address [illegible]

[illegible] Address [illegible]

[illegible] Address [illegible]

[illegible] Address [illegible]

[illegible] Address [illegible]

[illegible] Address [illegible]

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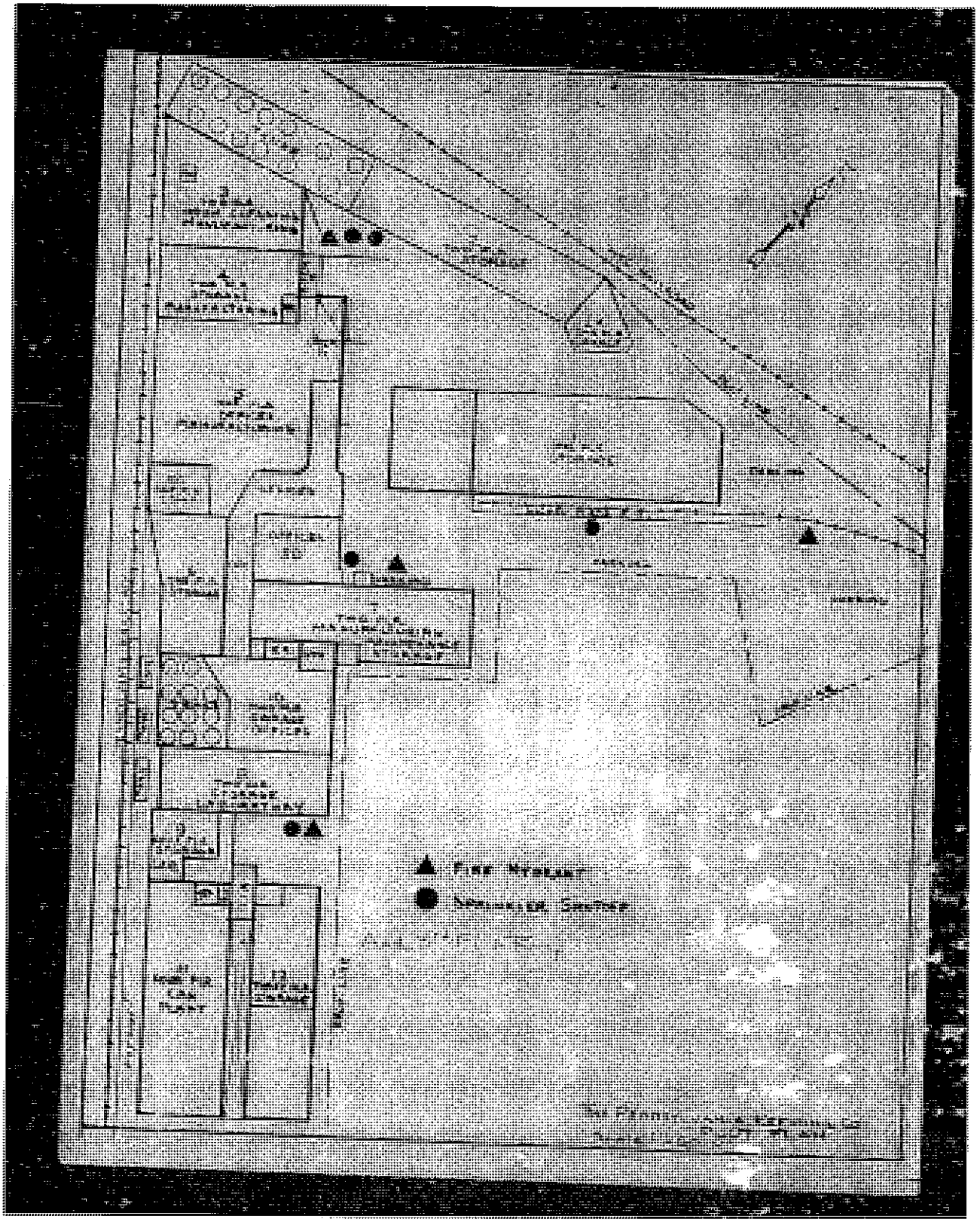
[illegible] Address [illegible]


FIRE HYDRANT
SMOKE DETECTOR

C OF C 73 A

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

FIRE PREVENTION BUREAU

FILE

June 15, 1963

SIR:

I respectfully report the following inspection.

8602 Evins Penn Refining Co

AKA - 2716-2750-2800-2864 Grand Ave

AKA - 2686 Lisbon Rd.

There are a total of 15 buildings comprising this refinery. They are from one to three floors tall. All are auto sprinkled. A break down of the buildings are as follows;

Building No 1 -

A one story brick 3-C used for storage of oils in drums of 60 gal. Heat is steam radiators. Sprinkler shut of is located along rail road siding located on southside of building. It is marked by sign. No violations sighted here. Outside of building No. 1 is located a gas pump, vented proper, and a truck loading pipe system. In the yard on southeast

Inspector: .....

C OF C 73 A

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

June 15, 1963

SIR:

end of the building there is a yard hydrant in a hose house. The house contains nozzles and wrench but no hose. The capacity of the underground gas tank is 500 gal. I recommended hose be installed in hose house.

Building No 2

2 story, type 3-C

Used to store drums.

Shut off located in yard on southwest end of building. No violations in building, however shut off for building not marked.

Building No 3

Used for drum filling on first floor with mixing on second. Drums are of 60 gal size. Located in building are wheeled soda acid and small hand extinguishers. There are 13 tanks of 15,000 gal capacity stored outside of

Inspector: .....

C OF C 79-[illegible]A

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

_____ 19__

SIR:

Building No 3,

2 story 3-C used for mixing of oils with Kerozene. Second floor has hot room where certain oils are kept to retain oils in condition for easy mixing. Hot room fireproof with fire door.

Building No 4

First floor used for drums of partial stock storage, while second floor used to store empty drums.

Building No 5.

Shipping dock + partial storage of half filled drums of stock. Sixteen tanks located in building contain oils of cutting type and industrial oils. These tanks are located on first floor and are of 4000 gal capacity. On second floor

Inspector: .....

C OF C 73 1A

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

June 15 1963

SIR:

this building on westend. They hold Kerozene and Neptha. Tanks are enclosed in dikes with all electric switches of approved type. All tanks have shut off valves located at tank. Steps and run ways are of steel. Dike area in clean condition. No violations seen here. Building No 2 second floor has 1000gal tank used for the product of Gum Out which is pumped from this bldg to No 11 bldg for canning. About 35 ~~gal~~ drums of 250 pounds of Aluminum powder stored on second floor for mixing with oils. Company is aware of danger of Aluminum powder and no smoking is allowed except in approved areas. All areas very clean. The tops of the vats are loaded here for filling on first floor to drums.

Inspector: .....

C OF C 73-204A

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

_____ 19____

SIR:

there are 56 tanks of 1000 gal capacity. These tanks contain oils.

Building No 6

One floor with offices and lab located on east side. Some storage here. This building also has a hot room used to keep oils warm for use. It has fire doors but ceiling not protected. Temperature of room however is about 90 degrees only. Outside of building No 6 there are eleven tanks in diked area of 20,000 gal capacity each. Oils are stored in these tanks.

Building No 7

One floor & basement used as maintence shop and storage area.

Building No 8

Used to store empty drums.

Inspector: _____

C OF C 73-2[illegible]A

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

June 15, 1963

SIR:

on First Floor with second Floor used for lab, and Also, storage.
Building No 8, has Fire escape From lab Area on second Floor.
Bldg No 9
Used to store drums on 4th & third floor, Second floor Finish products stored.
Bldg No 10
Truck garage
Bldg No 11
Storage and canning of product called Gum Out on second Floor.
All openings protected by sprinkler heads.
Between bldg No 11 & No 12 there are adding an Area of four floors between buildings. This Area is not sprinkled yet but work now being done. Area is to be used for storage. Building

Inspector: .....

C OF C 79-204A

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

_____ 19__

SIR:

No 12 Not used by company. It is Rented to Strong Cobb.

Boiler for steam heat on plant is located in Strong Cobb building and heat is supplied by them.

Fire pump also on Strong Cobb property with connection to their property. Detail layout and fire plan on next page.

Violations (1) Hydrants need test and oiling

(2) Hose needs replacing in hose houses.

Recommended above be connected to Mr Bailey.

Inspector: S. W. Bullerm

OF C 73-204

FILE

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

May 25, 1966

R: John E Schlund, Chief
Fire Prevention Bureau

2686 Lisbon Rd Pennsylvania Refining Co
Occupancy - Industrial C
Plant Manager - John A McClung, 363 Runymede
Production Supervisor - Carl Bailey, 5075 Hayes, Solon
Construction - Type I & II, 11 bldgs (see below)
Heat - Central Steam from 2800 Grand Corp
Fire Protection - Fully sprinklered, domestic supply
- also 1000 gal fire pump from 100,000
cistern - Extinguishers throughout.

Bldg #1 - type I construction, 60'x200 1 story
no basement - storage of finished & packaged
product
Bldg #2 - type I, construction, 150x30, 2 story
no basement - storage of finished product
Bldgs 3 & 4 - type I construction, 110 & 75 2 story
no basement. This building is being equipped
throughout w/ explosion proof lighting & wiring
including telephones & clocks

Inspector: Harvey E Coleman H.T.

OF C 73-204A

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

May 25 1966

R: John E Sohlund, Chief
Fire Prevention Bureau

II

Bldg #5 - type I construction, 130X115, 1 story
no basement - shipping & inside tank storage
Bldg #6 - type I construction, 115X140, 1 story
no basement - tanks & storage
Bldg #7 - Type II construction 45X135 1 story
w/ basement - maintenance & heavy greases
Bldg #8 - type II construction, 85X100 2 story
no basement - laboratory & storage
Bldg #9 - type II construction 40X50' 4 story
- no basement - here processing and packaging is done. All openings between floor protected w/ sprinkler heads.
Bldg #10 - type II construction 50X100, 1 story
- no basement. A new building containing offices and laboratories
Bldg #11 - type II construction, 50X140 4 story
no basement - packaging & storage

Inspector: Lawrence B Coleman

OF C 73-204

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

May 25 1966

IR: John L Schlund, Chief
Fire Prevention Bureau

III

The inspection tour was conducted by Mr Carl Bailey, Production Supervisor. This plant is in excellent condition and housekeeping is of the highest order. Explosion proof wiring is being put in Bldgs 3 & 4 a packaging section.

There are two separate tank farms adjacent to the Penna R.R. that are diked & separated. Plant is fully sprinklered. A fire brigade of 8 men is in service during working day. There is also night watch service.

Violation - ordered hand pump to replace spigot for drawing acetone & benzene (2 drums are kept for miscellaneous use)

Permits - for Cl '1', 4000 gal. For Cl '2', 30,000 gal for Cl '3', 30,000 gal

Inspector: Harvey S. Schmandt Jr.

CITY OF CLEVELAND

Chief **FILE**

Sir:

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

Aug 22 1967

2686-2696 Lisbon Rd. Major Target Inspection (pg 1)
Occupant Pennsylvania Refining Co. owner Pennsylvania Refining
owner add 2686-2696 Lisbon Rd
Occ Class Ind "C" Type Constr - II + III - 1-2-3+4 story in 1 cellar
Size F 548' x 110' deep x various height (over all area)
Heat - steam - over head heaters and radiators - supply 2800 Grand ave.
Gas meter - Strong + Cobb Bldg #11 1st floor northwest corner. only gas used in laboratory for bunsen burners.
Fuse Bd main electric panel Bldg #7 1st floor center west wall
H.W. Heater - 4 electric (1 Bldg #8 2nd floor lab.)
Shafts - Elevator - Bldg 3 + Bldg #9 - enclosed
Permits Corrosive Liquids + Moisture Hazards #283 - 5/3/51
Flammable Liquids - Spraying & Dipping 1 spray booth
#282 - 5/3/51 Class I 4,000 gal - Class 2 - 30,000 gal - Class 3 - 30,000 gal.
Fire Protection - Wet Sprinkler system - supply - 2800 Grand ave
Extinguishers - Dry Chemical - Foam - CO2 - throughout area -
Water flow alarm connected to Strong + Cobb.
Klaxon horns - Fire Drills at unannounced hours.
First aid hose on sprinkler system - poor condition being removed
Separations - Complete
Exits - Fire Escape - 2 - South side Bldg #11 - East side Bldg #8
Overhead doors - South side plant - (continued)

Inspector: John Malone Lt.

COFC 73-204 A F.P.B. 4/19/67

4/19/67 - 40 M

Chief

Sir.

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

FIRE PREVENTION BUREAU

Aug 22 1967

2686-2696 Lisbon Rd (continued) Major Target Inspection (pg 2)

Exits (continued) north side - Bldg #3-1 Bldg #5-2 Bldg #7-1
Bldg #10-1 Bldg #11-1 Bldg #1-2 - (1 north side - 1 - south side)

Description of Bldgs.

Bldg I Type II concrete - no cellar. 1 story Size 50' Front x 150' deep x 20' h
Fuse Box South side rear interior wall - overhead steam heaters -
sprinklered - ramp to roof - First aid hose off sprinkler not
fire dept connection - Storage of finished product in 55 gal drums.
5 propane cylinders for tow motor - Class A Fire door front
Class B - Rear - Gasoline pump south east corner exterior -

Bldg II + II A - Type III - 2 story Brick - no cellar - Size - Front 125' x 20' deep x 28' h
Storage of drums + cans - Bldg #2A temporarily being used for
storage while remodeling is being completed - 200# foam cart on
first floor. Class A door separates Bldg II from II A. Second
floor storage of raw materials and empty cans in cartons.
Explosion proof pumps located first floor to unload tank
trucks and one empty storage tank.

Bldg III + IV Compounding Dept and drum cleaning - Remodeling this
and adjoining area - Type III 2 story - Brick - Size 112' front x 75' deep x 25'
1st floor - vented explosion proof Caustic Drum Cleaning Dept +
spray booth. Elevator with enclosed shaft Compounding
kettles

(continued)

Inspector: John Malone Lt.

COFC 73-204 A F.P.B. 4/19/67

4/19/67 - 40 M

Chief

Sir:

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

FIRE PREVENTION BUREAU

Aug 22 1967

2686-2696 Lisbon Rd. (continued) Major Target Inspection (pg 3)

Bldg # III & IV (continued)

Second floor - Tank car siding - rear - Explosion proof exhaust system on each kettle. Explosion proof telephone and fire alarm and sending station (local Klaxston horns). New main switch box for Bldgs. 2-3-4 - will be enclosed. Exit rear - first floor - Exterior - rear - Tank farm - 9 - 20,000 gal storage tanks containing oil and product - Diked - 99% contents flash point over 200°F.

Bldg IV - Office - Manufacturing - Shipping Type Constr. III Brick 2 story no cellar - Size F 110' x 110' deep x 25' h - contains 6-4000 gal + 22-5000 gal motor oil storage tanks

Bldg V D - Sales Offices - Type Constr. III Brick 1 story no cellar Permit for air conditioner B 1978-8-8-67. Steam coil on conditioner.

Bldg VI Plant Offices, Oil Compounding + Lab

Oil compounding motor and lubrication oil to go to Bldg IV - 20-500 gal tanks lubrication oil Type III - 1 story no cellar - Size 135' front x 55' deep x 20 h'

Bldg VII - Type III 1 story with cellar - Size 40' front + 130' deep x 20 h'

Grease Mfg. + maintenance Storage (cellar). Steam + hot water distribution from boiler house. Underground tunnel to Bldg I contains steam pipes. Electric hot water heaters - 4 (continued)

Inspector: John Malone Lt.

COFC 73-204 A F.P.B. 4/19/67

4/19/67 - 40 M

Chief

Sir.

CITY OF CLEVELAND

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Aug 22 1967

2686-2696 Lisbon Rd (continued) Major Target Inspection (pg 4)

Bldg VII (continued) Main Electrical Discharge Panel - west wall center - small lift from cellar to 1st floor.

Bldg VII A - Rest Rooms -

Bldg XX Type III 2 story no cellar. Size Front 50' x 100' deep x 25' h
1st floor - truck docks + storage
2nd floor - offices. false ceilinging - sprinklers above ceiling
styrafoam installation between partitions Class A
door separates bldg XX from VIII

Bldg VIII Type III 2 story no cellar Brick Size 50' front x 100' deep x 25' h
1st floor storage - Technical White Oil in drums
2nd floor - Research Lab + Library - emergency shower - electric
hot water heater 20 gal. - Emergency shower - Class A floor
separation between bldg VIII + XX - Fire escape to
parking area - east side -

Bldg IX Type III 4-story - Brick no cellar. Size - Front 50' x 50' deep x 50' h.
Storage - empty drums - dock to railroad siding -
3rd floor - unused oil tanks
2nd floor - filled product containers
1st floor - smoking area + filled product containers
sub electrical distributing panel. Elevator
north east corner (enclosed) (continued)

Inspector: John A. Malone Lt.

COF C73-204 A F.P.B. 4/19/67

4/19/67 - 40 M

Chief
Sir:

CITY OF CLEVELAND

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Aug 22 1967

2686-2696 Lisbon Rd (continued) Major Target Inspection (pg5)

Bldg. XXI Type III 4 story Brick no cellar Size Front 125' X 50' deep x 60' h.
4th floor - canning of gum out & other products - empty cartons - fire escape south side - rear.
3rd floor - empty cartons & cans - fire & hose & sprinkler.
2nd floor - canning of gum out & products - conveyor shaft to first floor - draft hood with sprinkler over opening.
1st floor - storage of finished product.

Bldg XXI A - Type III 3 story Brick no cellar - Size Front 125' X 20' deep x 45' h.
3rd floor - storage of cans & paper cartons
2nd floor - storage of can caps and spare cartons
1st floor - storage of filled cartons

Violations - Was to Mr. Franks plant engineer - (1) Permit required for U.P.U.'s (2) Lower fusible links in Bldg I front Class A Doors. (3) Bldg #2 - cover conveyor opening into 2nd floor. (4) Lift in Bldg #7 permits vertical opening in floor place protective device with fusible link over opening (5) Bldg #10 change painted fusible link in class A door between Bldgs #8 & #10.

Remarks - ascertained by Mr. Frank. Mr. Frank stated that on a company inspection he request that they return on a Saturday and they refused. He said they wanted to inspect when they

Inspector: John Malone Lt

COF C 73-204 A F.P.B. 4/19/67 4/19/67 - 40 M

Chief

Sir:

CITY OF CLEVELAND

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Aug 22 1967

2686-2696 Lisbon Rd (continued) Major Target Inspection (pg 6)

Remarks (continued) were working. Officer in charge was rather abrupt. First aid hose on sprinklers poor condition being removed. Construction permit # 3727 - June 22, 1967 alterations have been made on approved plans - new copy will be forwarded to Capt. Chase. Company employes 100 people including outside salesmen.

Mr Frank inquired about permits to install the tanks in new area tanks are prefabricated with U.L. labels. They asked the contractor about permits and he didn't know anything about them. The product to be stored will be thick with a 475°F flash point. a fire control plan is attached.

Inspector: Arthur Malone Lt.

File

FILE

December 7, 1967

Mr. Frank, Plant Engineer
Pennsylvania Refining Company
2686 Lisbon Road
Cleveland, Ohio 44104

Re: 2686 Lisbon Road

Dear Sir:

A recent inspection of the subject location by Lieutenant J. Peters of the Division of Fire revealed the following violations of the Municipal Code of the City of Cleveland and the methods for correcting them:

1. The plans for the sprinkler system addition which were required under Building Permit No. L3727 dated June 22, 1967 were not submitted to this office. These plans shall be submitted and a permit obtained.
2. The plans for the three 15000 gallon above-ground sodium sulfonate tanks and piping, pumps which were also required, etc. shall be submitted to this office and upon approval the required permit will be issued.

If there are any questions, please call Lieutenant Peters at 621-1230.

Yours truly,

John E. Schlund, Chief
Fire Prevention Bureau

JES/Co

cc: Mr. Richard D. McKeon
Masters & Mullen Construction Co.

Mr. John R. Woodward Co.
Attn: Mr. Weden O. Spence

ARR 10 AM
DEPT. 3 30 PM

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

Pat FILE

FILE

Oct 10 1968

2686 - 2696 Lisbon Rd Target

Tenant - Pennsylvania Refining Company
Owner of Bldgs - Same as above
Occupancy Class - Ind C
Heat - All of the bldgs in this complex are heated with hot water radiators and ceiling type hot water heaters with blowers. The steam for this system is supplied from the 2800 bldg Grand Ave
Hot water tanks - Four electric hot water heaters are located in the various bldgs
Gas Meter - None
Elevators - There are two elevators in this complex of Bldgs. One in bldg # 9 and one in bldg #3 both are enclosed
Fire Extinguishment - All of the bldgs in this complex are completely sprinkled. Attached to this report is a Fire Control Plan noting the sprinkler shutoffs, fire hydrants, and shutoff valves for the various bldgs. First aid hose connected to various parts of the

Inspector: Grant K Shepard 5B

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

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FIRE PREVENTION BUREAU

Page 2

Oct. 10 19 68

2686-2696 Lisbon Rd (Target)

Sprinkler system was in poor condition.
Separation - All bldgs are separated and openings between them are protected with Class A Firedoors.
Exits - Proper. There are two Fire Escapes one on the South side of Bldg #11 and one ~~and~~ on the East side of Bldg #8 Both are in good condition.
Fire Alarm System - All of these bldgs are equipped with a fire alarm system. The system can be activated in three ways. ① By telephone which is explained in the Fire Plan ② By various pull stations throughout the bldgs and ③ By the telephone operator on duty. The ~~sty~~ system can only be shut off at the telephone operators station.
The following is a description of the various bldgs as they were inspected and of the activities taking place in them

cont

Inspector: Kent R. Shepard 5B

Page 3

CITY OF CLEVELAND

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Oct. 10 1968

2686-2696 Lisbon Rd (Target)

Bldg #11 This is a 4 story Type III Bldg no basement or cellar W50' D125' H50'

4th floor - Storage of empty cartons & cans A fire escape is located on the Southeast side of the Bldg

3rd floor Storage of empty cartons & containers

2nd floor This floor is used as the Canning Dept for Gum Out. A holding tank is also on this floor. A conveyor that runs between this floor & the first floor is protected with a draft hood and sprinklers.

1st floor Storage of filled containers

Bldg #11 A This is a 3 story Type III Bldg no basement or cellar W20' D125' H45'

3rd floor Storage of office materials & records

2nd floor Storage of empty cartons

1st floor Storage of Red & Yellow label products mixed together.

Bldg #9 This is a Type III 4 story Bldg no basement or cellar W50' D50' H50'

Cont.

Inspector: Lieut. L. Shepard 5B

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

Page 4

Oct 10 1968

2686 Lisbon Rd (Target)

Bldg #9 (Cont)

4th floor - Storage of empty steel drums

3rd floor - Storage of 55 gal drums containing Class III liquids. There are also 3 1000 gal. holding tanks for motor oil.

2nd floor - Storage of empty drums. Gear oil filler station & storage shelf for laboratories.

1st floor Filled product storage. This floor also has the electrical shutoff panel for bldgs #9 thru 12

Bldg #8 This is a Type III 2 story bldg no basement or cellar W50 D100' H25'

2nd floor - This floor has 5 Research Labs one stockroom and a library. An emergency shower for the use of the Lab personnel is located in the center corridor. 1 cylinder of chlorine gas & 1 cylinder of Sulphur Dioxide

1st floor - Storage of White oil in 55 gal drums

Bldg #10 This is a Type III 2 story bldg.

Cont.

Inspector: Lieut K Shepard 5B

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CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
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Page 5

Oct. 10 1968

2686 Lisbon Rd Target

Bldg #10 (Cont) no basement or cellar
W50' D100' H25'
2nd floor - General Accounting Offices
1st floor - Garage for three trucks and
Field Drum storage area.

Bldg #7 This is a Type III 1 story bldg with a
cellar. W40' D130' H20'
1st floor - Grease manufacturing & storage of
same. This floor also has the company
maintenance shop
Cellar - Storage of Misc equipment. There
is also an underground tunnel beginning
here and leading to Bldg #1. This
tunnel contains the steam & electric lines.

Bldg #6 This is a Type III 1 story bldg
no basement or cellar W55' D135' H20'
1st floor This bldg contains 31 holding tanks
containing various oils. All tanks are
vented to the outside atmosphere.

Cont

Inspector: Lieut. K. Shepard 5B

COFC73-204A F.P.B.4/19/67 10/16/67-40M

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CITY OF CLEVELAND

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Oct 10 1968

2686-2696 Lisbon Rd Zorgit

Bldg #5 This is a Type III 1 story bldg no basement or cellar W110' D110' H25' This bldg separated into different areas known as 5, 5D and 5C

Area 5 - This area contains 60 holding tanks from 1000 gals to 4000 gal in size. These tanks contain raw materials.

Area 5C - offices

Area 5D - offices

Bldgs 3 & 4 - The separation between these two bldgs has been removed so it is one bldg. These bldgs are still in the process of being remodeled.

This is a Type III 2 story bldg W75' D112' H25'

2nd floor - This floor is used for the storage and processing of industrial compounds. There are four compounding kettles located here which range in size from 1000 to 4000 gal. A Hot Room is also located here which is kept at about 200°F. This room is equipped with

Cont.

Inspector: Trent K. Shepard 5B

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CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

Oct 10 1968

2686-2696 Fulton Rd (Target)
Bldg 3+4 (Cont) high temperature sprinkler heads.
~~2nd~~ floor All wiring on this floor is Class I Group D
1st floor - Steam cleaning dept.

Bldg #2 - This is a Type III 2 story bldg no basement or cellar W30' D125' H28'
2nd floor - Storage of show moving products
1st floor - Storage and a garage area

Bldg #1 This is a Type II 1 story bldg no basement or cellar W50' D150' H20'
Storage of finished products in 55 gal drums. Propane cylinders for fork motor use are also stored in this bldg.

Outside Area
There are two tank farms containing 13 and 8 vertical storage tanks which are 20,000 gals in size. All of these tanks are properly grounded & vented. All electrical equipment in conjunction with

cont

Inspector: Trent K Shepard 5B

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CITY OF CLEVELAND

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FIRE PREVENTION BUREAU

Oct 10 1967

2686-2696 Lisbon Rd (Target)

these tanks is Class I Group D

all tanks are properly diked.

Mr Franks the plant engineer accompanied me on this inspection. He was very helpful and it noted that he and the company in general are very safety conscious. The general maintenance & housekeeping were very good. The following letter is requested concerning violations noted during this inspection.

Letter FILE

Mr Franks

Pennsylvania Refining Company

2686 Lisbon Road

Cleveland Ohio 44104 RE 2686-2696 Lisbon Rd.

Dear Sir:

A recent inspection of the subject location by Lieutenant Shepard of the Division of Fire revealed the following violations of the Municipal Code and the method of correcting them

cont.

Inspector: Lieut K Shepard 5B

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CITY OF CLEVELAND

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Oct 10 1968

2686-2696 Lisbon Rd. (Target)

1. All compressed gas cylinders shall be secured by chains or other means in order to protect them from physical damage. (Bldg #7 1st floor)

2. Remove the extension cord ~~wire~~ wrapped around the sprinkler pipe in the Maintenance Shop Bldg #7 1st floor

3. Provide a fusible link for the fire door protecting the opening between Bldgs #8 and #10 on the second floor

It is recommended that

4. ~~Provide~~ fire doors be provided to protect the two openings between Bldgs #11 and #11A on the first floor.

5. In regard to the storage of Red and Yellow labeled products in Bld #11A first floor, ~~all requirements of the [illegible] code shall be met.~~ Adequate separation shall be maintained when different materials which are fire-hazardous

cont

Inspector: Lieut K Shepard 5B

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CITY OF CLEVELAND

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Oct 10 1968

2686-2696 Lisbon Rd (Target)

~~when~~ are combined. ~~shall not be stored in the same storage room.~~

You are hereby notified to correct the above violations by Nov. 11, 1968.

If there are any questions, please call Lieutenant Shepard at 621-1230

Letter sent 10-21-68 BJR

Inspector: Lieut K Shepard 5B

COFC 73-204 A F.P.B.4/19/67

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CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

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Oct 7 1968

Lisbon & Ewins AKA 2654 Lisbon Target

floor rear stairway of building #8 shall be repaired.

4. Proper access to the sprinkler device in building #11 shall be maintained

5. Stock shall not be stored in any of the ramps connecting the various buildings.

You are hereby notified to abate the above violations by Nov. 17, 1968
If there are any questions, please call Lieut. Shepard at 621-1230

Inspector: Lieut K Shepard

1 of 10

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

FILE

Feb 25 & 26 19 70

2686 Lisbon Road

Occupant - Pennsylvania Refining Co.

Owner - Same as occupant

Occupancy - Ind C

Desc. of bldgs. A total of 11 buildings and 2 tank farms are included in this complex. Bldg numbers are as follows. #1 #2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - 11

Heat - All buildings heated by steam supplied by the 2800 Grand Co.

Fire Prot - All bldgs completly protected by automatic sprinklers. First aid hose and hand fire extinguishers. A 5 man fire brigade is also available.

Inspector: Lt J. Cygan

4/16/69-40M

1 of 10

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

FILE

Feb 25 & 26 1970

2686 Lisbon Road

Occupant - Pennsylvania Refining Co.

Owner - Same as occupant

Occupancy - Ind C

Desc. of bldgs. A total of 11 buildings and 2 tank farms are included in this complex. Bldg numbers are as follows. #1 #2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - 11

Heat - All buildings heated by steam supplied by the 2800 Grand Co.

Fire Prot - All bldgs completly protected by automatic sprinklers. First aid hose and hand fire extinguishers. A 5 man fire brigade is also available.

Inspector: Lt. J. Cygan

COFC 73-204 A F.P.B. 4/19/67

4/16/69-40M

2-10

CITY O. CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

FILE

225 & 26 1970

2686 Lisbon Road

Permits - # 282 Flamm. Liq.

Class 1 4,000 gal

2 30,000 gal

3 30,000 gal

Permit # 283 - Corr. Liq & Moisture Hazard

General Info.

accompanied on this insp by Mr. John Kramicki the maintenance foreman attached to this report is a fire control plan given to me by Mr. Baily.

Building # 1

1 story Type II 150'D 50'W X 20'H.

Exits - 2 1 front 1 rear

This building is used primarily for the storage of finished products

Inspector: L. F. Cygan

COFC73-204A F.P.B.4/19/67

4/16/69-40M

30/10

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

FILE

2-25 & 26 1970

2686 Lisbon Rd

Building #1 Cont.

The products stored here include cutting oils and lubricating oils stored in 55 gallon drums.

Fire Prot. 1 S&A 1 DRY Powder 1-CO^2
1- 50' sec of 1½" first aid hose. Completely sprinklered.

Building # 2

2 Story Type III 125'D X 35'W X 28'H

Exits 2 per floor front & rear.

Fire Prot - Completely sprinklered + 1 CO_2 & 1 S&A per floor.

1st floor is used for storage and garage.

Inspector: L. F. Cyman

COF C 73-204 A F.P.B. 4/19/67

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CITY OF CLEVELAND

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FIRE PREVENTION BUREAU

FILE

2- 25 & 26 1970

2686 Lisbon Rd

Bldg # 2 cont

2nd floor - Used for storage of slower moving products - Oils & Greases.

Bldg # 3 & 4

2 story Type III 120' D X 80' W X 25' H

These two bldgs at one time were seperated by a division wall but this wall has been removed and is now 1 floor area.

1st floor - Used for the storage and filling of 55 gallon drums.

Elevator - 1

Hot room - 55 gal drums are heated to 190° for pouring of thick oils & Compounds.

Inspector: Lt J. Cygan.

COFC 73-204 A F.P.B. 4/19/67

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CITY OF CLEVELAND

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DIVISION OF FIRE

FIRE PREVENTION BUREAU

FILE

2-25 & 26 1970

2686 Lisbon Rd.

Bldg 3 & 4 cont

Four kettles are used to compound oils ranging in size of 1000 gallons to 4,000 gallons. Also the cleaning of 55 gallon drums is done in this building.

Bldg # 5

1 story type III 110'D X 120'W X 25'H

This bldg is used for filling 55 gallon drums with oils and shipping facilities. Added fire protection in this area include a cart with foam and a wheled fire robot which discharges dry chemical.

Bldg # 6

1 story type III 140'D X 50'W X 20'H

Storage of misc. oils in holding tanks containing app 5000 gallons. Portion of this bldg

Inspector: L. J. Cuppan

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CITY O. CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

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FIRE PREVENTION BUREAU

FILE

2-25 & 26 1970

2686 Lisbon Rd

Bldg # 6 cont

is used as a control lab and office area.

Bldg # 7

1 story Type III 140'D X 50'W X 22'H. w/Basement

The compounding of grease and storage of grease in various size cans done in this bldg. The basement is used for the storage of old machinery and motors. A Pipe tunnel connects this building with building #1. Near the N.W side of this building the electric power control Panel can be shut down to cut power to the entire plant.

Bldg # 8

2 story Type III 110'D X 50'W X 25'H

Inspector: L. F. Cygan

COFC 73-204 A F.P.B. 4/19/67

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CITY OF CLEVELAND

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FILE

2-25 & 26 1970

2686 Lisbon Rd

Bldg # 8 (cont)

1st floor used for storage of light oils in 55 gallon drums
The sprinkler shut off for bldgs 8, 9 & 10 located here.
2nd floor,
Reasearch labs, library & stock room for supplies for labs & A cylinder of chloride gas & Sulphur Dioxide

Bldg # 9

4 story type III 130'D X 22'W X 40'H.

1st floor -
The storage of filled cans of various petroleum products on this floor.
Main electrical shut off for bldgs 9-10-11- & 12.

2nd floor, Empty 55 gal drum storage
The filling of gear oil done here.

Inspector: Lt. J. Cygan

COFC 73-204 A.F.R.B. 4/19/67 4/16/69-40M

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CITY O. CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
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FIRE PREVENTION BUREAU

FILE

2-25 & 26 19 70

2686 Lisbon Rd,

Bldg # 9 (2nd floor cont)
The storage of Chemicals for the labs.

3rd floor, Storage of bulk motor oil in 3,- 1000 gallon holding tanks. The storage of Class III liquids in 55 gallon drums.

4th floor - Storage of empty Cleaned 55 gallon drums.

Bldg # 10

2 Story type III 100'D X 50'W X 30'H

1st floor - Garage area used for 3 tank trucks app 1500 gallon capacity each also storage of motor oil in 55 gallon drums.

2nd floor - General office area.

Inspector: Lt F. Cygan.

COFC73-204A F.P.B.4/19/67

4/16/69-40M

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CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

FILE

2-25 & 26 1970

2686 Lisbon Rd.

Bldg # 11

4 story ~~13~~ Type III 130'D x 50'W x 55'H

1st floor. Orders & Shipping department elevator openings from bldg #11 to bldg #9

2nd floor. Storage of empty 55 gallon drums with opening to railroad siding.

3rd floor. Storage of additives for blending various petroleum products.

4th Storage of empty cartons and boxes for finished products.

Bldg 11A

3 story type III 130'D x 20'W x 45'H.

1st floor - Storage of raw materials

Inspector: Lt F. Cygan

COFC 73-204 A F.P.B.4/19/67

4/16/69-40M

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CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

FILE

2-25 & 26 1970

2686 Lisbon Rd.

Bldg # 11A cont

2nd floor. Storage of empty drums and cardboard cartons.
3rd floor - Storage of office supplies and empty cardboard cartons.

Left verbal orders re violation

(1) Remove 55 gallon drums stored in stairway in bldg #1 on first floor.

(2) Provide a fusible link on the fire door at rear of bldg #1

(3) Discontinue the practice of open containers of flammable liquids in the maintenance dept.

Inspector: L. J. Coggan

COFC 73-204 A F.P.B. 4/19/67

4/16/69-40M

FILE

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

(1)

Nov. 20, 1973.

*2686-96 Lisbon - Major
1, 2, 3, 4 ST., Types II, III, Industrial C.

letter requested

FILE

Owner / Occupant: Pennreco Corp.
Plant Superintendant: Larry Coan

This property consists of 12 buildings and 2 tank farms. Bldgs. numbered 1 through 12 and all are protected by wet automatic sprinkler system supervised by A.D.T. Water supply through fire pumps located at 2800 Grand Corp.

Contacted Mr. Coan and he accompanied me on inspection of premises. Other persons contacted before entire inspection was completed were: Mr. John Krasnicki, Maint. Foreman
Mr. Eliot Myers, Safety Chairman

Final inspection phase completed 12/12/73. accompanied by Capt. Foley.

Building #1
1 ST., Type II, W 60' - D 200' - H 20'

This bldg. referred to as "Finished Product Storage" and contains 55 gal. drums of various weight oils ready for shipment. Small area on North wall (center) used for drum filling operation with piping from outside.

Egress: 1 on West wall, 2 on East; 2 double swinging doors on South; 2 overhead door on West wall also. Stairway to roof and required exit on East wall protected by fusible link, horizal fire door.

- Continued -

COF C73-204 F.P.B. 4/19/67

Inspector: D. Kowalski, Lt.

3/1/72 — 20M

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

FIRE PREVENTION BUREAU

(2)

1-20- 1973

Penureco Corp.

2686-96 Lisbon

Electric Shutoff: On column just inside of West entrance. Electric shutoff for entire plant located in Bldg. # 7.

Heat: All buildings equipped with overhead steam units with supply taken from 2800 Grand Corp.

Fire extinguishers: 2 - 5# multipurpose; 1 - 10# B,C dry powder.

U.P.V.: 8 propane for towmotors

Housekeeping: Very good

Violation location:

1. Some oil drum storage in East exitway and West.
2. Door at top of stairs to roof sticks

Building # 2

2 ST., Type III, W 150' - D 40' - H 20'

Referred to as Raw Material Storage".

1 St. floor contents: 55 gal. drums of several type chemicals and flammable liquids. Partial list includes separated storage of Methylene Chloride, n Butanol, Trichlorethylene, Caustic Potash, etc. Complete inventory being compiled for final inspection.

— Continued —

COF C73-204 F.P.B. 4/19/67

Inspector: D. Promski, Lt.

3/1/72 — 20M

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

(3)

1-20- 1973

2686-96 Lisbon

Pennreco Corp.

2nd floor contents: Empty metal containers, cardboard cartons, and noncombustible misc. material and tools.

Egress: Stairway from 2nd floor leads to overhead door at S.E. corner of bldg. Door to outside platform and attached ladder on second floor also. See violation.

Heat: Overhead steam units

Fire extinguishers: 2 - 5# multipurpose; 1 - 10# B.C. dry powder

Housekeeping: Aisles maintained, no trash

Violation location:

1. Storage of flammable liquids beneath stairway
2. Exit requirements; see Letter

Buildings #3 and #4

2 ST., Type III, W 100' - D 75' - H 25'
W 40' - D 75' - H 25'

This was made into one room by removal of wall separation. It is called "Blending Room".

Industrial blending and compounding of chemicals done in 4 - 3,000 gallon mixing kettles. This performed on 2nd floor which also has "hot room" steam heated to 190° F. for thinning heavy oils in 55 gal. drums.

1st floor: Finished products taken from kettles in 55 gal. drums at filling stations.

- Continued -

COF C73-204 F.P.B. 4/19/67

Inspector: D. Hronski, Lt.

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

FIRE PREVENTION BUREAU

(4)

11-20- 1973

2686-96 Lisbon

Pennreco Corp.

Egress: 2 on East wall; 1 leading to Bldg. #4; 2 overhead on West wall
2 enclosed stairways from 2nd floor (1 center of bldg. and 1 on South wall.

Heat: Overhead steam units and radiators

Electric: Small panel room 2nd floor, East wall, with ventillation.

Fire Extinguishers: (1st floor) 1-20# CO^2; 2-5# Multipurpose; 2-10# B,C dry powder; 1-cart mounted 150# CO^2.
(2nd floor) 1-150# Mobile Multipurpose; 1-5# Multipurpose; 1-20# CO^2.

Spray booth: Disconnected and no longer used; work sent out.

Fire Precautions: a) Metal containers with automatic closing lids for rag disposal.
b) Lighting, telephones, fans all Class A Group D.
c) Strict no smoking area

Other Features: 2 large exhaust fans in the roof
Conveyor system features fusible link vertical door.

Violation Location:
1. Waste paper containers without lids
2. Corrosives and acid on 2nd floor exceeds allowable limits.
3. Combustible liquid puddle next to leaking tank pipe.

Building #5

1 ST., Type III, W 110'-D 100'-H 25'

This area is known as Shipping Room.

- Continued -

COF C73-204 F.P.B. 4/19/67

Inspector: D. Kronski, Lt.

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

(5)

FIRE PREVENTION BUREAU

11-20- 1973

2686-96 Lisbon

Pennreco Corp.

Area is in 2 sections for its separate functions. Shipping includes dock with several bays and large 55 gal. drum oil storage area. This is separated by fire door and walls from oil compounding and filling room at S.E. corner of bldg. Ramps, sills, and drains are the precautions against possible spills.

Egress: 6 overhead doors on East wall serving dock. Enclosed stairway serving Bldg #4 2nd floor exits here. 1 mandoor nearby. Large archways on North and South walls interconnects #4 and #6. Rated door to office area and other possible exits are enclosed by fire wall.

H.W.T.: Electric 40 gal. cap. in men's room on dock.

Fire Extinguishers: 4 - 5# Multipurpose; 1 - 10# B.C dry powder; 1 - 150# Multipurpose mobile. Compounding room has 1 - 20# CO^2 and 1 - 5# Multipurpose.

Electric Shutoff: East wall

Hazard: 56 - 1,000 gal overhead oil tanks in rear area next to compounding room. Exits above grade in this area include 1 on North wall leading outdoors; 1 on West wall leading to Bldg. #4.

Violation Location: (1) Combustible storage under stairway
(2) Open trash containers
(3) Mobile 150# Multipurpose extinguisher not easily accessable due to poor storage practices here.

- Continued -

COF C73-204 F.P.B. 4/19/67

Inspector: D. Hromsko, Lt.

3/1/72 — 20M

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

FIRE PREVENTION BUREAU

(6)

11-20- 1973

2686-96 Lisbon

Pennreco Corp.

Building #6 Main Office
1 ST., Type III, W 75'-D 100'-H 20'

This bldg. is partitioned forming several small offices on East side of fire wall. On West side of fire wall is the Gear Oil Storage Room. Here 55 gal. drums of gear oil are stored while awaiting dispatching.

Egress: 2 fire doors in wall separation connecting the two areas in this bldg.; 1 on West wall leading to Bldg #5; 2 on North wall in offices.

Hazards: Small room at South end of office area corridor used for research known as Control Lab. It is divided into 2 areas one of which is the lab and smaller room is for the chemical storage. Control lab has 2 remote means of egress and 2-10# B.C dry powder extinguishers. Sprinkler riser and shutoff located in storage room.

Fire extinguishers: 2-5# Multipurpose in office corridor and 2-5# in Gear Oil room.

Housekeeping: Excellent in this bldg.

Violation Location:
1. Open trash containers

Building #7
1 ST., Type III w/basement
W 50'-D 140'-H 20'

- Continued -

COF C73-204 F.P.B. 4/19/67

Inspector: D. Tromski, Lt.

3/1/72 — 20M

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

FIRE PREVENTION BUREAU

(7)

11-20- 1973

2686-96 Lisbon

Pennreco Corp

Bldg #7 continued

This bldg. is mainly used to compound and store various types of grease. Basement stores misc. tools and obsolete equipment. All storage here is noncombustible. A small repair shop is situated at S.E. section of the bldg. and called "Maintenance". Approximately 50 various temp. spare sprinkler heads are stored here. Most heads being used are 2 years old as all heads over 10 years old were replaced at that time.

Egress: 1 on North wall; 1 West entering Bldg #6; a double swinging door on East wall.

Electric Shutoff: On North wall is control panel designed to shut off electric supply of entire plant.

H.W.T.: Electric 40 gal. cap. in basement

Elevator: Once used in storing drums in basement but seldom used now because of different storage practices. Elevator shaft protected with wire fencing.

Fire extinguishers: 3-5# Multipurpose; 1-20# B.C in maintenance

U.P.V.: 2 acetylene; 2 oxygen

Housekeeping: Generally good.

Violation location: (1) Improper U.P.V. storage; too close to exit and unsecured.

- Continued -

COF C73-204 F.P.B. 4/19/67

Inspector: D. Hromski, Lt.

3/1/72 — 20M

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

(8)

Nov. 20, 1973

2686-96 Lisbon

Pennreco Corp

Building #8 White Oil Room

2 ST., Type III, W 40'-D 100'-H 25'

1ST. floor contents: Approx. 200-55 gal. drums of white oil used in the manufacturing of vasolines. This oil has a high flash point comparable to motor oil.

2nd floor: Houses small offices and 6 research labs each with 1 exit and 1 portable fire extinguisher. A storage room and a library occupy the remainder.

The storage room at the West end of bldg. contains the various chemicals used for research. All contents are in small containers and fire door is always kept closed.

1st floor:

Egress: 2 large archways on East and West walls making Bldgs. #8 through #10 interconnected. Door on South wall leads to tank farm abutting Penn Central Railroad in rear yard.

Electric Shutoff: Hallway between Bldgs #8 and #9 serving both.

Fire extinguishers: 1-5# Multipurpose; 1 cart mounted CO^2 unit 150# covering Bldgs #8 through #10

Sprinkler riser: Shutoff for these 3 bldgs located on East wall.

Housekeeping: Generally good; see recommendations in letter sent.

- Continued -

COF C73-204 F.P.B. 4/19/67

Inspector: D. Kowalski, Lt.

3/1/72 — 20M

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

(9)

Nov. 20, 1973

2686-96 Lisbon

Pennrico Corp.

Outdoor Tank Farm #2

11 - 20,000 gal.
3 - 10,000 gal.
2 - 5,000 gal.

All tanks contain heavy oil stocks which are blended for the various weights motor oil and misc. This area has drainage facilities and is kept clear of storage and debris. No trace of product visable on ground.

Building #9

4 ST., Type III, W-40'-D 50'-H 50'

1st floor: The finished packaged products composed on 2nd floor is stored on 1st floor palletized and awaiting shipment. These products include various solvents for cleaning machinery and parts such as carburators, oil treatments, and gear oil. Largest container used is 2 gal. metal can with the majority being 8 oz.

2nd floor: Full room with machines filling cans described above. Supply taken from 3rd floor tanks.

3rd floor: Contains 3 - 1,200 gal. tanks. Some 55 gal. drum storage consisting of the various additives for oil. All classified as Class III.

- Continued -

COF C73-204 F.P.B. 4/19/67

Inspector: D. Slomski, Lt.

3/1/72 — 20M

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

FIRE PREVENTION BUREAU

(10)

Nov. 20, 1973

2686-96 Lisbon

Pennreco Corp

4th floor: Storage of empty containers with some space utilized for Industrial soaps and cleaners storage in 5 gal. cans. Freight elevator in brick shaft located near center of bldg. serves bldg # 9 and # 11.

Egress: 1 exit into Bldg # 8 ; 2 to Bldg # 11 ; 1 mandoor and 1 overhead to yard on East wall.

Fire extinguishers: 2-10# Multipurpose on 1st floor ; 1-5# Multipurpose on each floor above.

Housekeeping: Poor on 2nd floor ; O.K. on others.

Violation Location:

① Rubbish accumulation from offices stored here temp.

② Storage in fire doorway

Building # 10

2 ST., Type III, W 65'-D 100'-H 24'

1st floor: Receiving dock located here with the storage of 55 gal. drums of motor oil adjacent.

2nd floor: General office area. 1 large office in center of satellites semi partitioned from each other.

- Continued -

COF C73-204 F.P.B. 4/19/67

Inspector: D. Kowalski, Lt.

3/1/72 — 20M

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

FIRE PREVENTION BUREAU

(11)

Nov. 2[illegible], 1973

2686-96 Lisbon

Pennreco Corp.

Egress: 1 on each end of bldg.

Fire extinguishers: 2-5# Multipurpose on each floor.

Housekeeping: Excellent in this bldg.

Violations: None noted in this bldg.

Building # 11 and # 11 A

4 ST., Type III, W 125'-D 65'-H 50'

1ST floor: Used for the storage of finished products. All storage is in small containers, packaged in cardboard cases, and palletized. Small room serves as designated smoking area where coffee breaks are taken.

Bldg. has a conveyor system extending to all floors with a sprinkler head at each vertical opening.

Egress: 2 on East wall leading through corridor # 11 A and into Bldg. # 12. A fire escape on West wall serves all floors; "To Exit" openings noted for Bldg # 9.

Fire extinguishers: 2-10# Multipurpose on each floor except 2nd where there are 4.

Other Protection: 1st aid hose on each floor connected and on suitable racks. All have been tested at 90 psi. on 10/15/73 by Atomic Co.

- Continued -

COF C73-204 F.P.B. 4/19/67

Inspector: D. Kromski, Lt.

3/1/72 — 20M

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

FIRE PREVENTION BUREAU

(12)

Nov. 20, 1973.

Pennreco Corp.

2686-96 Lisbon

2nd floor: Filling room with supply taken from Outdoor Solvent Tank Farm #1. This year all electric was converted to Class A Group D with breakers located in North stairwell.

Other protection: 50 ft. garden hose connected to water supply in addition to previously mentioned protection.

Ventillation: 1 large floor fan plus an in the wall type exhausting to rear yard area.

Housekeeping: Generally good; see violation

3rd floor: Nearly empty at this time due to empty container shortage in industry.

4th floor: Same situation as 3rd floor.

Violation location:

1. Open containers of flammable liquids on 2nd floor.
2. Rubbish accumulation in firedoor area on 2nd floor.

Bldg. 11 A

3 ST., Type III

at one time this area was a courtyard separating Bldgs. #11 and #12. It was bricked in serving as additional storage areas on the 3 floors.

- Continued -

COF C73-204 F.P.B. 4/19/67

Inspector: D. Kromski, Lt.

3/1/72 — 20M

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

(13)

FIRE PREVENTION BUREAU

Nov 20, 1973

2686-96 Lisbon

Pennreco Corp

1st floor: Finished product palletized storage

2nd + 3rd floors: Cardboard carton storage and misc. office supplies. South end of 2nd floor is a storage room for inactive filed records.

Fire protection: apparatus from Bldgs #9, #11, + #12 are within easy access besides having its own sprinkler addition.

Housekeeping: Generally good ; see violation

Violation location:

1. Maintain aisle extending length of 1st floor up to and including farthest exitway.

Building #12

3 ST., Type III, W 125' - D 45' - H 40'

This bldg. formerly leased to Strong-Cobb-Arner and listed for separate inspection under that name. Sam Curran notified and Target Sheet noted that this bldg. be included with this and future inspections of Pennreco.

The bldg. is being remodeled and is nearly empty at this time.

1st floor: Motor oil filling room. Here 1 quart cans are filled on conveyor system.

2nd + 3rd floor: Small supply of empty containers related to 1st floor operations.

Violation Location: None noted here.

- Continued -

COF C73-204 F.P.B. 4/19/67

Inspector: D. Hromski, Lt.

3/1/72 — 20M

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

FIRE PREVENTION BUREAU

(14)

Nov. 20, 1973

2686-96 Lisbon

Pennreco Corp.

Summary

This subsidiary is generally well kept up through an inspection program conducted by its headquarters and through self supervision. Company appears very safety conscious as several thousand dollars have been spent recently on safety precautions. Obvious protection and practices include:

a. All areas sprinklered with wet system supervised by A.D.T.
b. Proprietory fire alarm system
c. Limited smoking areas designated for that purpose with strict enforcement program.
d. Appointed Safety Chairman and board heading fire brigade.
e. Proper rag disposal containers throughout.
f. Compliment of new 5# Multipurpose extinguishers fortifying and replacing existing supply.
g. All storage kept well below minimum required height of sprinkler heads.
h. All employees versed on location and use of portable extinguishers and other protection devices.
i. Signs maintained throughout plant such as "EXIT", "TO EXIT", and "NOT AN EXIT".

Spoke to Mr. Myers, Safety Chairman, at length regarding fire brigade. Due to turnover of employees, fire brigade is not well trained in some respects at this time.

Recommended 2 pamphlets for his use: "Industrial Fire Brigades" and "Organizing Your Plant For Fire Safety". Also reviewed violations found and my recommendations for other areas.

COF C73-204 F.P.B. 4/19/67

- Continued -

Inspector: D. Hrovski, Lt.

3/1/72 — 20M

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

FIRE PREVENTION BUREAU

FILE

(15)

Dec. 18 1973.

Mr. Lawrence Coon
Pennreco Corp.
2686 Lisbon Rd.
Cleveland, Ohio 44104

✓ Letter written 12-21-73 (m)

Send Letter:

Usual opening paragraph

1. — Bldg. #1

(1) a Remove oil drum storage in exitway on East wall. ~~5.2956~~ Sec. 5.2923

(2) b) Repair door at top of stairway ——— Sec. 5.2966

Bldg. #2

(3) a) Discontinue practice of storing flammable liquids under stairway leading to exit on South wall. ~~5.2957 a.~~ Sec. 5.2923 c.1.

(4) b) a man door is required at or ~~around~~ near the Southeast ~~S.E.~~ corner of building. Sec. 5.2957 a.

(5) c) Reopen and maintain the existing exit on South wall (center) Sec. 5.1928 c.1

2. Bldg. #3 and #4

(6) a) The storage of corrosives above first floor shall not be in excess of ~~enough~~ the amount needed for one day's use. Sec. 5.2353 b.

(7) b) Leakage and spills shall be cleaned up promptly. NFPA #30 Par. 8710.

3. Bldg #5

(8) a) Remove combustible storage under stairway Sec. 5.2912

(9) b) Mobile dry chemical extinguisher is not ~~easily~~ readily accessible ~~due to~~ because of storage surrounding it. Sec. 5.8534 d.2

4. — Bldg. #7

(10) a) Separate ~~10 ft.~~ the acetylene from the oxygen cylinders by a distance of not less than 10 feet and secure all cylinders by chains. Compressed Gas Assn.

5. (11) ~~b) Bldg #8 General~~ Bldg #9

a Empty rubbish containers at regular intervals avoiding excessive accumulation Sec. 5.2380 a.

6. Bldg #10

(12) a) Flammable liquids shall be stored in approved closed containers Sec. 5.5315 c.

COF C73-204 F.P.B. 4/19/67

- Continued -

Inspector: D. Hromski, Lt.

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

Dec. 17, 19 73

Continued from violation letter –

7.b. Bldg 11 A

a) Maintain an aisle extending the length of first floor up to and including the farthest exitway. 5.1928 (3. i)

8. General

a) Rubbish containers ~~are to~~ shall be noncombustible with tight fitting lids. 5.2380 d.

b) Have the storage and rubbish containers removed from fire door areas in Bldgs. No. 5, 9, and 11. NFPA #30 4410.

~~30 days~~.

The following Recommendations are made:

1. Replace present cabinets in ~~labs~~ laboratories with metal enclosed type.
2. ~~Appoint~~ Establish and train fire brigade members specifically for 1st line defense against originating fires.
3. Prominently display sign when fume hazard gases are in use in ~~labs~~ laboratories.
4. Identify by appropriate signs ~~signs~~ that hazardous materials are stored in storage rooms in Bldg. No. 8 and Bldg. No. 6 Control ~~to~~ laboratory.
5. More frequent delivery of propane be made in order to keep the ~~keeping~~ supply storage to nine cylinders.

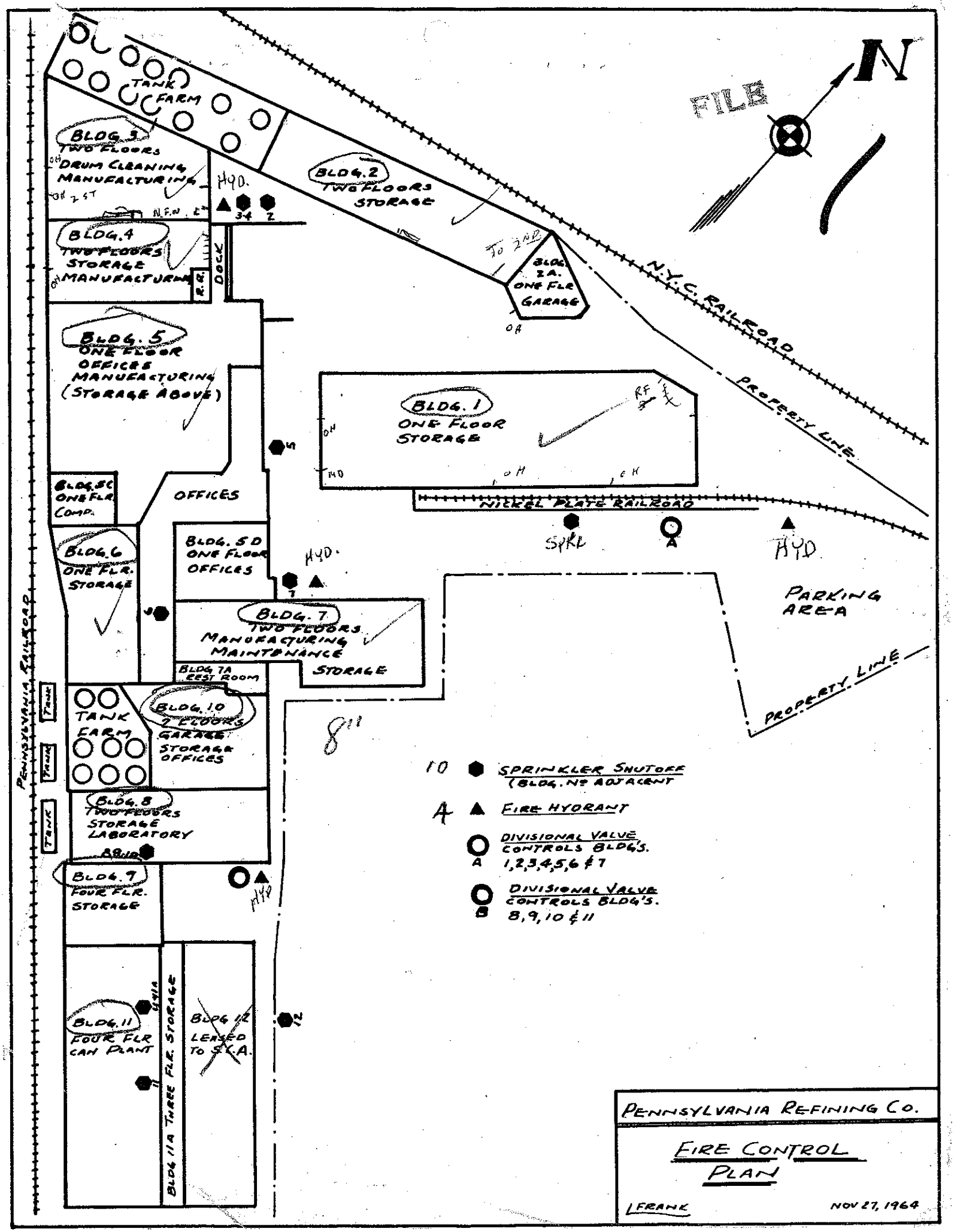
You are ch. ~~Items~~ 1 through 8 by Jan. 21, 1974

If there are ch.

COF C73-204 F.P.B. 4/19/67

Inspector: D. Hromadki, Lt.

3/1/72 — 20M


FILE
N
TANK FARM
BLDG. 3
TWO FLOORS
DRUM CLEANING
MANUFACTURING
HYD.
BLDG. 2
TWO FLOORS
STORAGE
BLDG. 4
TWO FLOORS
STORAGE
MANUFACTURING
DOCK
BLDG. 2A.
ONE FLR
GARAGE
N.Y.C. RAILROAD
PROPERTY LINE
BLDG. 5
ONE FLOOR
OFFICES
MANUFACTURING
(STORAGE ABOVE)
BLDG. 1
ONE FLOOR
STORAGE
NICKEL PLATE RAILROAD
SPKL
HYD.
BLDG. 5C
ONE FLR
COMP.
OFFICES
BLDG. 6
ONE FLR.
STORAGE
BLDG. 5D
ONE FLOOR
OFFICES
HYD.
PARKING
AREA
BLDG. 7
TWO FLOORS
MANUFACTURING
MAINTENANCE
STORAGE
BLDG. 7A
REST ROOM
PROPERTY LINE
PENNSYLVANIA RAILROAD
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BLDG. 10
2 FLOORS
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8"
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TWO FLOORS
STORAGE
LABORATORY
BLDG. 9
FOUR FLR.
STORAGE
HYD.
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CAN PLANT
BLDG. 11A THREE FLR. STORAGE
BLDG. 12
LEASED
TO S.Y.A.
10 SPRINKLER SHUTOFF
(BLDG. No ADJACENT
A FIRE HYDRANT
A DIVISIONAL VALVE
CONTROLS BLDG'S.
1,2,3,4,5,6 & 7
B DIVISIONAL VALVE
CONTROLS BLDG'S.
8,9,10 & 11
PENNSYLVANIA REFINING CO.
FIRE CONTROL
PLAN
L FRANK
NOV 27, 1964

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

FIRE PREVENTION BUREAU

(1)

Feb. 7, 1974

Penarreco Corporation

2686-96 Lisbon
Reinspection, violation follow up

Contacted Mr. Coan, Mr. Myers, and Mr. Krasnicki and they accompanied me on a reinspection of the premises. A violation letter was sent 12-21-73 resulting from major inspection at that time.

Noted were the following:

1. Bldg #1
   a) oil drum storage 5.2923 — Disposition: Abated
   b) repair door 5.2966 — " : Abated

   Bldg #2
   a) flammable liquids under stairs 5.2923 — " : Abated
   b) install mandoor 5.2957 — " : Under contract to abate
   c) reopen existing exit 5.1928 — " : Abated

2. Bldgs #3 + #4
   a) corrosives above 1st floor 5.2353 — : Abated
   b) leakage and spills NFPA #30 Para. 8710 — " : Still exists

3. Bldg. #5
   a) storage under stairway 5.2912 — " : Still exists
   b) extinguisher not accessable 5.8534 — " : Abated

- Continued -

Inspector: [signature]

CGF C73-204 F.P.B. 4/15/67

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

(2)

FIRE PREVENTION BUREAU

Feb 7, 1974

2686-96 Lisbon

Pennreco Corporation

4. Bldg. # 7
   a) separate U.P.V. and secure "C.G.A." — Disposition: Abated
5. Bldg # 9
   a) excess rubbish 5.2380 — " : Abated
6. Bldg # 10
   a) open containers of flam. liquids 5.5315 — " : Abated
7. Bldg # 11 A
   a) Maintain aisleway 5.2380 — " : Resolved but not yet abated
8. GENERALLY
   a) proper trash containers — " : Abated
   b) blocked fire doors — " : Abated

RECOMMENDATIONS

1. Obtain closed metal cabinets — " : On order
2. Further train fire brigade — " : In progress
3. Identify fume haz. gasses when in use — " : Resolved
4. Identify haz. material storage room — " : Abated
5. Reduced propane storage — " : Abated

— Continued —

Inspector [illegible]

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

(3)

Feb. 7, 1974

Pennreco Corp.

2696-96 Lisbon

Most violations have been abated by this date and all recommendations were acted upon. The three remaining violations were discussed and the methods for abatement were worked out. All will be abated within a few days.

Number 7. a) in Bldg. 11 A will be resolved by constructing exit-way through storage aisle breaking up an unaccessable area. This exitway will lead to exit located in Bldg #12 N.E. corner of this bldg.

Inspector [illegible]

COF C73-204 P.P.B. 4/19/67

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

FIRE PREVENTION BUREAU

FILE

Nov. 22 1976

2686-96 Lisbon

This is a complex w/ 1, 2, 3, 4 Story bldg. and tank farms see attached Map.

OWNER / occupant: Penreco - Div. of Pennizol
Plant Superintendent Lawrence Coan

The property consists of 12 bldg. and 2 tank farms. The whole complex is protected by sprinkler supply from the 2800 Grand Ave pump house. The bldg. are number 1-12. The sprinkler system is A.D.T. supervise and is check monthly by A.D.T.

Mr Coan meet with me and took me thru the entire plant.

Bldg #1 This bldg. is used for Oil storage, 55 gal. drums ready for shipment. On the north wall center there is also a fill area with piping from the outside. The exits 2 overhead doors on west wall, 2 double swinging

Inspector [signature]

COF C73-204A P.P.B.4/19/67

4/15/74 - 30M

CITY OF CLEVELAND

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DIVISION OF FIRE

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Nov. 22 1976

2686-96 Lisbon

doors on south wall, 2 door on East wall. Propane tanks for tow motors stored on north wall 8 to 12 tanks stored in rake. Fire extinguishers thru-out the bldg. Housekeeping was very good. V.O. to remove coffee pot from oil drum.

Bldg #2 Is a 2 story bldg. use mainly for storage of Raw materials on the 1st floor w/ 6 1000 Gal tanks w/ solvents also 1 1300 Gal tank. The 2nd floor is used for misc. storage, empty cartons and can storage. Fire extinguishers thru out Bldg. Exits stair way from 2nd floor to outside door also fire escape. Housekeeping Very Good.

Bldg #3 This is a 2 story bldg. and Bldg #4 is a 2 story. This was made into one Bldg. by removing a wall. This bldg is used as a blending room

Inspector: Elmer J. Kohl

COPC 73-204 A F.P.B.4/18/67 9/15/74 - 30M

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

Nov. 22 1976

2686-96 Lisbon
and they also 4 3000 Gal. blending kettles and 3 16,000 gal. storage tanks. They also fill 55 gal. drums in this bldg. from the kettles and storage tanks.
Tank farm is in the rear of this bldg w/ 13 - 15000 gal tanks.
The 2nd floor is the compounding dept. and also has a hot room 200° where they put 55 gal drums into to increase the flow. The electric vault for the whole complex is also on the 2nd floor. Exits 2 enclosed stair ways one south wall one center, on 2nd floor door leading to Bldg #4. 1st floor 2 west wall overhead, 2 East wall. Fire extinguishers thru out. The roof also has 2 large exhaust fans. The house keeping in this operation was very Good
Bldg #5 one story, shipping dock and shipping room w/ 55 Gal. drum storage

Inspector: Elmer J. Thal

COF C 73-204 A F.P.B. 4/19/67

4/15/73 — 30M

CITY OF CLEVELAND

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FIRE PREVENTION BUREAU

Nov. 22 1976

2686-96 Lisbon
also, the dock area is sperated by fire doors, they also have a filling room. V.O. to get covers for lights in this room. Exits one leading to office area, 6 O.H. doors. This bldg also has 56 1000 gal tanks elvated in rear of bldg. Fire extinguishers thru out this bldg.
Bldg. #6 - Office and Storage and also a Control lab on south end. Exits 2 on north wall, 1 one on west wall. Fire extinguishers thru out. the housekeeping was very good.
Bldg #7 one story w/ basement, this bldg is used for the grease dept. The basement is misc. storage, also the maintainence shops located in this bldg. Exits, swinging door on east wall, west entering bldg. #6 and one on North wall. An elevator shaft is not used any more. Fire extinguishers thru bldg. House keeping Very Good on

Inspector: Elmer J Thal

COFC 73-204 A F.P.B. 4/19/67

8/15/74 — 30M

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

Nov. 22 1976

2686-96 Lisbon

1st floor, basement Poor
V.O. to clean up basement
Bldg. #8 Che 1st floor is a warehouse with drum storage, the 2nd floor is a research labs all the labs have fire extinguishers, various chemicals used for research, this room has a fire door, Fire extinguishers thru out the rest of the bldg. also, Housekeeping good. Out tank farm No. 2 11,20,000 gal tanks, 3 10,000 gal tanks and 2 5000 gal tanks all these contain heavy oil stocks, see attach map for location.
Bldg #9 4 story used main for storage of empty drums poles and is part of the canning operation in bldg 11 and 12 see attach map.
~~Che floor~~ Fire extinguishers thru out the bldg. Che housekeeping was good.
Bldg #10 2 story, receiving dock on 1st floor and storage drums 55 gal.

Inspector: Emil J. Hal

COFC 73-204 A F.P.B. 4/18/67

4/18/74 - 30M

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

FIRE PREVENTION BUREAU

Nov. 22 1976

2686-96 Lisbon

The 2nd floor is used for general office. The fire extinguishers are placed thru out and the house-keeping is excellent.

Bldg 11 and 11 A and 12. Bldg 11 and 11 A is a 4 story Bldg, 12 is a 3 story bldg. Both these bldg is used for the canning operation. Bldg 11 2nd floor is the filling operation 3rd floor is empty storage and the 4th floor is empty storage the 1st floor is the product being stored in cartons and ready for shipment. Bldg 11A and 12 is also storage of material for the canning operation and finish product. Fire extinguishers are located thru out and the housekeeping is very good.

Mr Coan was very co operative and show me thru everything. He also has establish a Fire Brigade and is holding meetings in the use

Inspector: Elmer J Thal

COFC 73-204 A F.P.B.4/18/67

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

Nov. 22 19 76

2686-96 Lisbon

of the fire extinguishers. The operation is run with safety in mind and is, from what I can see a very well run operation. The watchman also checks the place on his rounds and the keys for the clock are located at the far end of each bldg. ~~they~~ ~~are~~

Inspector Elmer J. Khal

COF C 73-204 A F.P.B.4/19/67

4/15/78 — 30M

A F F I D A V I T

LOCATION OF ALL HAZARDOUS OR TOXIC SUBSTANCE LIST REGULATED BY THE RIGHT TO KNOW ORDINANCE

MAY 04 1990

PRA _____ WORKPLACE ADDRESS 2686 Lisbon Road - Cleveland, OH 44104 ZIP 44104

BUSINESS NAME CWC Industries, Inc. PHONE 216/721-4747

1. EMERGENCY CONTACT NAME Stephen Grover PHONE 216/721-4747

2. EMERGENCY CONTACT NAME G. D. Lancaster PHONE 216/721-4747

WORKAREA	CHEMICAL NAME	TRADE NAME	QUANTITY	METHOD OF STORAGE	NFPA - 704 H	NFPA - 704 F	NFPA - 704 R	SPEC. HAZ.	DOT ID#
Building 3 - 2nd floor	Formaldehyde	-	55 Gallon	55 Gallon Steel Drum	2	2	0	-	NR
Building 3 - 2nd floor	Thiourea	-	500 Pounds	100 Pound Bags	2	0	0	-	NR
Building 12	Sulfuric Acid	-	2500 Pounds	55 Gallon Plastic Drums	3	0	2	*	1830
Building 2	Hydrazine	-	55 Gallon	55 Gallon Drums	2	1	2	-	NR
				*NO WATER					

I, G. D. Lancaster, being duly sworn, hereby certify, on behalf of CWC Industries, Inc. (company name), that: I have received and read the Right-to-Know Code, contained in Chapter 393 of the Codified Ordinances of the City of Cleveland, including Section 393.10(I) which provides that each employer is obligated to comply with Chapter 393, with or without an inspection by the Division of Fire; and that to the best of its knowledge and ability, CWC Industries, Inc. (company) has complied with all provisions of the Code.

G. D. Lancaster
Signature of Officer of Company

SWORN TO BEFORE ME and subscribed in my presence this 14th day of September, 19 89.

Mary R. Napoli
Notary Public

MARY R. NAPOLI
Notary Public, State of Ohio
Recorded in Cuyahoga Cty.
My Comm. Expires 08-24-92

IS NC

Post + file

Registration Permit Application for Underground Storage Tanks

THIS IS A TWO PAGE APPLICATION. PLEASE READ THE GENERAL INFORMATION PRINTED ON THE REVERSE SIDE.

STATE USE ONLY
I.D. Number
Date Received

OH

INSTRUCTIONS

Please type or print in ink all items except "signature" on page one and if it is a NEW INSTALLATION also page two. An application must be completed for each location containing underground storage tanks. If more than 5 tanks are owned at this location, photocopy page two or you may obtain additional copies by calling (614) 752-8200.

Indicate number of page two sheets attached. 1

I. OWNERSHIP OF TANK(S)

Owner Name (Corporation, Individual, Public Agency, or Other Entity)
CWC INDUSTRIES, INC

Street Address
2686 LISBON RD

County
CUYAHOGA

City: CLEVELAND State: OH ZIP Code: 44104

Area Code: 216 Phone Number: 721 - 4747

Type of Owner (*Mark all that apply* ☒)

- ☒ Current
- ☐ Former
- ☐ State or Local Gov't
- ☐ Federal Gov't (GSA facility I.D. no. _____)
- ☒ Private or Corporate
- ☐ Ownership uncertain

II. LOCATION OF TANK(S)

(If same as Section 1, mark box here ☒)

Facility Name or Company Site Identifier, as applicable

Street Address or State Road, as applicable

County

City (nearest) State ZIP Code

Indicate number of tanks at this location: 1

Mark box here if tank(s) are located on land within an Indian reservation or other Indian trust lands ☐

III. CONTACT PERSON AT TANK LOCATION

Name (If same as Section I, mark box here ☒) Job Title Area Code Phone Number

G.D. LANCASTER ENV. ENGR

IV. TYPE OF APPLICATION

☒ New Permit Application ☐ Renewal Permit Application ☐ Modified Permit Application

V. LOCAL FIRE DEPARTMENT

Fire Department Name
CLEVELAND FIRE DEPT.

Street Address

City State ZIP Code

STATE USE ONLY

PERMIT FEE CALCULATION (SELECT ONE)

A. NEW/RENEWAL PERMIT APPLICATION

TOTAL TANKS AT THIS LOCATION: 1

MULTIPLY BY REGISTRATION FEE X $ 20.00

TOTAL FEE: .00

B. MODIFIED PERMIT APPLICATION

TOTAL NEW TANKS INSTALLED:

MULTIPLY BY REGISTRATION FEE X $ 20.00

TOTAL FEE: .00

[illegible]

RETURN WHITE COPY OF PAGE 1 AND 2 AND YOUR REGISTRATION FEE TO:
Bureau of Underground Storage Tank Regulations
P.O. Box [illegible]
Columbus, OH 43205-[illegible]

MAIL PINK COPY OF PAGE 1 AND 2 TO THE LOCAL FIRE DEPARTMENT (SEE SECTION V. ABOVE)

[illegible] carefully examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Signature of Owner or Owner's Agent | Date Signed | Date Received

[illegible] Owner or Owner's Agent: Tank Owner [illegible]

Owner Name (from Section I) C.W.C. INDUSTRIES Location (from Section II) CLEVELAND, OH

DESCRIPTION OF UNDERGROUND STORAGE TANK(S)

Tank Identification No. (e.g., ABC-123), or Arbitrarily Assigned Sequential Number (e.g., 1,2,3...)	Tank No. 1	Tank No. 2	Tank No. 3	Tank No. 4	Tank No. 5
A. Status of Tank (Mark all that apply ☒)					
1 Currently in Use	☐	☐	☐	☐	☐
2 Temporarily Out of Use	☐	☐	☐	☐	☐
3 Permanently Out of Use	☒	☐	☐	☐	☐
B. Date Installed (mo/yr.)	5 / 65	/	/	/	/
C. Estimated Total Capacity (Gallons)	500				
D. Tank Material of Construction (Mark one ☒)					
1 Steel	☒	☐	☐	☐	☐
3 Concrete	☐	☐	☐	☐	☐
2 Fiberglass Reinforced Plastic	☐	☐	☐	☐	☐
0 Unknown	☐	☐	☐	☐	☐
9 Other, Please Specify					
E. Tank Internal Protection (Mark all that apply ☒)					
3 Cathodic Protection	☐	☐	☐	☐	☐
1 Interior Lining (e.g., epoxy resins)	☐	☐	☐	☐	☐
2 None	☒	☐	☐	☐	☐
0 Unknown	☐	☐	☐	☐	☐
9 Other, Please Specify					
F. Tank External Protection					
Cathodic Protection	☐	☐	☐	☐	☐
1 Sacrificial Anodes	☐	☐	☐	☐	☐
2 Impressed Current	☐	☐	☐	☐	☐
3 Steel-FRP-Composites	☐	☐	☐	☐	☐
4 Painted (e.g., asphaltic)	☐	☐	☐	☐	☐
5 Unknown	☐	☐	☐	☐	☐
9 Other, Please Specify					
0 None	☒	☐	☐	☐	☐
G. Piping (Mark all that apply ☒)					
1 Bare Steel	☒	☐	☐	☐	☐
2 Galvanized Steel	☐	☐	☐	☐	☐
3 Fiberglass Reinforced Plastic	☐	☐	☐	☐	☐
4 Cathodically Protected	☐	☐	☐	☐	☐
0 Unknown	☐	☐	☐	☐	☐
9 Other, Please Specify					
H. Substance Currently or Last Stored in Greatest Quantity by Volume (Mark all that apply ☒)					
8 a. Empty	☐	☐	☐	☐	☐
b. Petroleum					
2 Diesel	☐	☐	☐	☐	☐
3 Kerosene	☐	☐	☐	☐	☐
1 Gasoline (including alcohol blends)	☒	☐	☐	☐	☐
4 Used Oil	☐	☐	☐	☐	☐
9 Other, Please Specify					
c. Hazardous Substance					
7 Please Indicate Chemical Abstract Service (CAS) No. of Principal CERCLA Substance					
Mark box ☒ if tank stores a mixture of substances	☐	☐	☐	☐	☐
0 Unknown	☐	☐	☐	☐	☐
I. Corrosion Protection (If tank or piping are steel)					
As specified for factory-installed cathodic protection for steel tanks	☐	☐	☐	☐	☐
As specified for field-installed cathodic protection for steel tanks	☐	☐	☐	☐	☐
As specified for steel piping	☐	☐	☐	☐	☐
Another method approved by the State Fire Marshal. Specify:					
J. Installation (Mark all that apply ☒) New tank systems only					
1 The installation was inspected by state or local fire officials	☒	☐	☐	☐	☐
2 Manufacturer-supplied checklists of installation procedures were complete	☐	☐	☐	☐	☐
3 The tank and piping were tested for leaks during and after installation	☒	☐	☐	☐	☐
4 Other Specify:					
K. Leak Detection (Mark all that apply ☒):					
Vapor monitoring	☐	☐	☐	☐	☐
Groundwater monitoring	☐	☐	☐	☐	☐
[illegible] above an impermeable barrier	☐	☐	☐	☐	☐
[illegible] tank monitoring and inventory control	☐	☐	☐	☐	☐
[illegible] containment with interstitial monitoring	☐	☐	☐	☐	☐
[illegible] product inventory	☒	☐	☐	☐	☐
[illegible] approved by the State Fire Marshal. Specify					
[illegible] Piping					
[illegible]					
[illegible] sensors	☐	☐	☐	☐	☐
[illegible] sensors	☐	☐	☐	☐	☐
[illegible] monitoring system (alarm within 1 hour)					
[illegible]	☐	☐	☐	☐	☐
[illegible]	☐	☐	☐	☐	☐
[illegible]					
[illegible]	☐	☐	☐	☐	☐
[illegible]	☐	☐	☐	☐	☐
[illegible]	☐	☐	☐	☐	☐
[illegible]	☐	☐	☐	☐	☐
[illegible]	☐	☐	☐	☐	☐
[illegible]					
[illegible]	☐	☐	☐	☐	☐
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[illegible]	☐	☐	☐	☐	☐
[illegible]	☐	☐	☐	☐	☐
[illegible]	☐	☐	☐	☐	☐

REGISTRATION PERMIT APPLICATION FOR UNDERGROUND STORAGE TANKS

Owner Name (from Section I) _____ Location (from Section II) _____ Page No. ____ of ____ Pages

DESCRIPTION OF UNDERGROUND STORAGE TANKS (Complete for each tank at this location)

Tank Identification No. (e.g., ABC-123), or (Arbitrarily Assigned Sequential Number (e.g., 1,2,3...)	Tank No. 1	Tank No. 2	Tank No. 3	Tank No. 4	Tank No. 5
A. Status of tank (Mark all that apply [x])					
1. Currently in Use	☐	☐	☐	☐	☐
2. Temporarily Out of Use	☐	☐	☐	☐	☐
3. Permanently Out of Use	☒	☐	☐	☐	☐
B. Date Installed (mo/yr.)	3 / 64	/	/	/	/
C. Estimated Total Capacity (Gallons)	500				
D. Tank Material of Construction (Mark one [x])					
1. Steel	☒	☐	☐	☐	☐
2. Fiberglass Reinforced Plastic (FRP)	☐	☐	☐	☐	☐
3. Composite (Steel & FRP)	☐	☐	☐	☐	☐
8. Other – Please Specify	☐	☐	☐	☐	☐
9. Unknown	☐	☐	☐	☐	☐
E. Tank Cathodic Protection (Mark all that apply [x])					
1. Internal Lining	☐	☐	☐	☐	☐
2. Sacrificial Anodes	☐	☐	☐	☐	☐
3. Impressed Current	☐	☐	☐	☐	☐
4. Composite (Steel and FRP)	☐	☐	☐	☐	☐
8. Other – Please Specify	☐	☐	☐	☐	☐
9. Unknown	☐	☐	☐	☐	☐
0. None	☒	☐	☐	☐	☐
F. Piping Material of Construction (Mark one [x])					
1. Cathodically Protected Steel	☐	☐	☐	☐	☐
2. Bare Steel (unprotected)	☐	☐	☐	☐	☐
3. Fiberglass Reinforced Plastic (FRP)	☐	☐	☐	☐	☐
4. Double Wall or Jacketed	☐	☐	☐	☐	☐
8. Other – Please Specify PIPES REMOVED	☐	☐	☐	☐	☐
9. Unknown	☐	☐	☐	☐	☐
G. Substance Currently or Last Stored in Greatest Quantity by Volume (Mark all that apply [x])					
1. Gasoline	☐	☐	☐	☐	☐
2. Diesel	☒	☐	☐	☐	☐
3. Kerosene	☐	☐	☐	☐	☐
4. Used Oil	☐	☐	☐	☐	☐
7. Hazardous Substance – Indicate Chemical Abstract Service (CAS) No. of Principal CERCLA Substance	☐	☐	☐	☐	☐
8. Other – Please Specify	☐	☐	☐	☐	☐
9. Unknown	☐	☐	☐	☐	☐
0. Mark [x] if tank stores a mixture of substances	☐	☐	☐	☐	☐
RELEASE DETECTION REQUIREMENT - FOR ALL UST SYSTEMS INSTALLED ON OR AFTER NOVEMBER 5, 1990, AND FOR ALL UST SYSTEMS INSTALLED PRIOR TO DECEMBER 31, 1969					
H. Tank Release Detection Method (Mark all that apply [x])					
1. Inventory Control	☐	☐	☐	☐	☐
2. Manual Tank Gauging	☐	☐	☐	☐	☐
3. Tank Tightness Testing	☐	☐	☐	☐	☐
4. Automatic In-Tank Monitoring and Inventory Control	☐	☐	☐	☐	☐
5. Vapor Monitoring	☐	☐	☐	☐	☐
6. Groundwater Monitoring	☐	☐	☐	☐	☐
7. Secondary Containment with Interstitial Monitoring	☐	☐	☐	☐	☐
8. Other SFM-approved Method – Please Specify	☐	☐	☐	☐	☐
0. None	☒	☐	☐	☐	☐
I. Piping Release Detection Method (Mark all that apply [x])					
1. Pressure Piping Automatic Line Flow Restrictor	☐	☐	☐	☐	☐
2. Pressure Piping Automatic Line Shutoff Device	☐	☐	☐	☐	☐
3. Line Tightness Test (Pressure Annual, Suction Every 3 yrs.)	☐	☐	☐	☐	☐
4. Secondary Containment with Interstitial Monitoring	☐	☐	☐	☐	☐
5. Vapor Monitoring	☐	☐	☐	☐	☐
6. Groundwater Monitoring	☐	☐	☐	☐	☐
7. Approved Suction Piping	☐	☐	☐	☐	☐
8. Other SFM-approved Method – Please Specify	☐	☐	☐	☐	☐
0. None	☒	☐	☐	☐	☐

STATE OF OHIO FINANCIAL RESPONSIBILITY REQUIREMENTS - FOR ALL PETROLEUM UST SYSTEMS

J. Mark if the current annual state petroleum UST financial assurance fund fee has been paid (ORC 3737.91(B) or (F)) (Mark one [x])

☒ Yes ☐ No

Owner Name (Corporation, Individual, Public Agency, or Other Entity)
CWC INDUSTRIES, INC

Street Address
2486 LISBON RD

City | State | Zip Code
CLEVELAND | OH | 44104

Area Code | Phone Number
216/ 721-4747

Type of Owner
☒ Private ☐ Local Gov't ☐ State Gov't ☐ Federal Gov't (CSA Facility ID no. ____)

(IF SAME AS SECTION I, MARK BOX HERE) ☒

Facility Name or Company Site Identifier, as applicable

Street Address or State Road, as applicable

County

City (closest) | State | Zip Code

Number of tanks at this location ☐

III. OPERATOR INFORMATION

Operator's Name or Name as Shown Under Which Business Is Done ☒

Street Address

City | State | Zip Code

Area Code | Phone Number

IV. LOCAL FIRE DEPARTMENT

Fire Department Name
FIRE PREVENTION BUREAU
CLEVELAND FIRE DEPARTMENT

Street Address
1645 SUPERIOR AVE

City | State | Zip Code
CLEVELAND | OH | 44114

STATE USE ONLY

V. TYPE OF APPLICATION AND REGISTRATION FEE CALCULATION - COMPLETE BLOCK A OR B

BLOCK A. For a new facility, renewal, or transfer of ownership, complete this block.

Type of Application: ☐ New Facility ☒ Annual Renewal ☐ Change in Ownership

Fee Calculation

Number of tanks at this location 1 → Multiply by $25.00 = TOTAL FEE $ 25.00

BLOCK B. For a modified application (installation of either replacement or additional tanks), complete this block.

Fee Calculation

Number of tanks replaced or added at this location ☐ → Multiply by $25.00 = TOTAL FEE $

VI. MARK CHECK OR MONEY ORDER PAYABLE TO STATE FIRE MARSHAL FOR THE TOTAL FEE AMOUNT

Return White copy of pages 1 and 2 and your registration fee to:
BUSTR, LIST REGISTRATION
P.O. Box 808
Reynoldsburg, OH 43068-0808

Mail Pink copy of pages 1 and 2 to the Local Fire Department: (See Section IV. above)

VII. CERTIFICATION (Read and sign after completing page two)

I certify, under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name and official title of owner or owner's authorized representative
G. D. LAMASTER, PRES

Signature

Date Signed
7-2-97

CONTINUED ON PAGE TWO

DISTRIBUTION: White-Dir. of State Fire Marshal; Canary-Tank Owner; Pink-Local Fire Dept.

COM 1304 (Rev. 02/96)

3246 #1

C OF C 73-1191

CLEVELAND FIRE DEPARTMENT

Company No. F.P.B.

Name of Business CWC Industries Date 1/24/95 Last Inspection Date

Address 2686 Lisbon Occupancy Factory

Name of Owner/Manager Gerald Lancaster Mark Roenig Emergency Phone No. 721-4747

Building Height 1 story Dimensions L W Construction Type I☐ II☐ III■ IV☐

GENERAL	Yes	No	VIOLATIONS/REMARKS
1. Roof Openings Type No.		✓	
2. Elevators Type No.		✓	
3. Exits Provided & Maintained No. 3	✓		one (1) overhead
4. Stairways Provided & Maintained Enclosed Open	✓		
5. Extinguishers Provided & Maintained Type 4			
6. Sprinkler System* Type West O.S. & Y Location	✓		
7. Standpipe* Type Location of Outlet		✓	
8. Fire Department Connections* Location	✓		
9. Fire Alarm Control Panel		✓	
10. Other Fire Control Systems* Type	✓		Wells Fargo
ELECTRICAL & HEATING			
1. Proper Wiring/Fuses	✓		
2. Proper Clearance for Heating Type	✓		Steam
3. Proper Installation of Water Tank Type	—		
4. Gas Shutoff Accessible Location	—		
5. Electrical Shutoff Provided Location	—		
HOUSEKEEPING			
1. Good Housekeeping		✓	
2. Permits		✓	
3. Proper Storage of Compressed Gases	✓		PROPANE
4. Proper Storage of Flammable Liquids		✓	METHANOL - LEM-TEX
5. Proper Storage of Oily Rags		✓	
6. Proper Storage of Corrosives		✓	AMMONIATES SYNTHETIC DETERGE
7. Proper Storage of Oxidizers		✓	
8. Proper Storage of Other Combustibles		✓	

*Requires Building Diagram

Violation Notice Issued _____ Reinspection Date _____

Referred to F.P.B. _____ Inspected By [signature]

Special Hazard☐ Major☐ Assist☐ Ordinary☒ Standard☐

Address _____ Box _____ Co's _____

Occupant _____ Occupancy _____

Name of Owner/Manager _____

Business Phone: _____ Phone (Emergency) _____

Type of Bldg: _____ No. Stories _____

Sprinklers: _____ Wet _____ Dry _____ Complete _____ Partial _____

Valve Loc: _____

Standpipe Loc: _____

Annunciator Loc: _____

Gas Shutoff Loc: _____

Electric Shutoff Loc: _____

Sprinkler Last Tested _____ Standpipe Last Tested _____

Type of Construction: _____ Roof Deck _____ Roof Supports _____

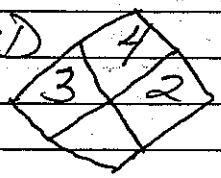
_____ Floor Deck _____ Floor Supports _____

Roof Openings _____

Best Means of Entry _____

Special Information: _____

704 PLACARD



C OF C 73-1192

BLDG 2

C OF C 73-1191

CLEVELAND FIRE DEPARTMENT

Company No. F.P.B.

Name of Business C.W.C. Industries Date 7/24/95 Last Inspection Date

Address 2686 Lisbon Occupancy Factory-Storage

Name of Owner/Manager Gerald Lancaster Emergency Phone No. 721-4747

Mark Koenig

Building Height 2 story Dimensions L W Construction Type I☐ II☐ III☒ IV☐

GENERAL	Yes	No	VIOLATIONS/REMARKS
1. Roof Openings Type No.		✓	
2. Elevators Type No.		✓	
3. Exits Provided & Maintained No. 2	✓		
4. Stairways Provided & Maintained Enclosed Open	✓		
5. Extinguishers Provided & Maintained Type 3	✓		Dry Chemical
6. Sprinkler System* Type O.S. & Y Location	✓		outside Caps not marked
7. Standpipe* Type Location of Outlet		✓	
8. Fire Department Connections* Location	✓		
9. Fire Alarm Control Panel		✓	
10. Other Fire Control Systems* Type	✓		Wells Fargo
ELECTRICAL & HEATING			
1. Proper Wiring/Fuses	✓		
2. Proper Clearance for Heating Type	✓		
3. Proper Installation of Water Tank Type	—	—	
4. Gas Shutoff Accessible Location			
5. Electrical Shutoff Provided Location inside Door			
HOUSEKEEPING			
1. Good Housekeeping		✓	Excessive [illegible] outside
2. Permits		✓	
3. Proper Storage of Compressed Gases	✓		
4. Proper Storage of Flammable Liquids		✓	Kerosene intake goes to BLDG
5. Proper Storage of Oily Rags	—		
6. Proper Storage of Corrosives		✓	
7. Proper Storage of Oxidizers		✓	
8. Proper Storage of Other Combustibles		✓	

*Requires Building Diagram

Violation Notice Issued _____ Reinspection Date _____

Referred to F.P.B. _____ Inspected By Jas Dillard

Special Hazard☐ Major☐ Assist☐ Ordinary☒ Standard☐

Address _____ Box _____ Co's _____

Occupant _____ Occupancy _____

Name of Owner/Manager _____

Business Phone: _____ Phone (Emergency) _____

Type of Bldg: _____ No. Stories _____

Sprinklers: _____ Wet _____ Dry _____ Complete _____ Partial _____

Valve Loc: _____

Standpipe Loc: _____

Annunciator Loc: _____

Gas Shutoff Loc: _____

Electric Shutoff Loc: _____

Sprinkler Last Tested _____ Standpipe Last Tested _____

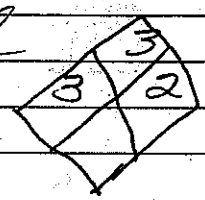
Type of Construction: _____ Roof Deck _____ Roof Supports _____

_____ Floor Deck _____ Floor Supports _____

Roof Openings _____

Best Means of Entry _____

Special Information: 704 Placard



C OF C 73-1192

1 #5

C OF C 73-1191

CLEVELAND FIRE DEPARTMENT

Company No. F.P.B.

Name of Business CW Industries Date 7/24/95 Last Inspection Date

Address 2686 Lisbon Occupancy Factory

Name of Owner/Manager Gerald Lancaster Emergency Phone No. 721-4747
Mark Koenig

Building Height Dimensions Construction Type

2 Story L W I☐ II☐ III■ IV☐

GENERAL	Yes	No	VIOLATIONS/REMARKS
1. Roof Openings Type No.		✓	
2. Elevators Type No. 1	✓		
3. Exits Provided & Maintained No. 3	✓		
4. Stairways Provided & ~~Maintained~~ Enclosed 1 Open	✓		
5. Extinguishers Provided & Maintained 4 Type	✓		
6. Sprinkler System* Type O.S. & Y Location	✓		
7. Standpipe* Type Location of Outlet		✓	
8. Fire Department Connections* Location	✓		
9. Fire Alarm Control Panel		✓	
10. Other Fire Control Systems* Type	✓		Wells Fargo
ELECTRICAL & HEATING			
1. Proper Wiring/Fuses	✓		
2. Proper Clearance for Heating Type	✓		
3. Proper Installation of Water Tank Type	—		
4. Gas Shutoff Accessible Location		✓	
5. Electrical Shutoff Provided Location		✓	
HOUSEKEEPING			
1. Good Housekeeping		✓	
2. Permits		✓	
3. Proper Storage of Compressed Gases		✓	
4. Proper Storage of Flammable Liquids		✓	
5. Proper Storage of Oily Rags	—		
6. Proper Storage of Corrosives		✓	
7. Proper Storage of Oxidizers	—		
8. Proper Storage of Other Combustibles		✓	

*Requires Building Diagram

Violation Notice Issued Reinspection Date

Referred to F.P.B. Inspected By Jas Gillard

Special Hazard☐ Major☐ Assist☐ Ordinary☐ Standard☐

BLDG #4

C OF C 73-1191

CLEVELAND FIRE DEPARTMENT

Company No. F.P.B.

Name of Business CW Industries Date 7/24/95 Last Inspection Date

Address 2686 Lisbon Occupancy Factory

Name of Owner/Manager Gerald Lancaster Emergency Phone No. 921-4747
Mark Koenig

Building Height Dimensions L W Construction Type I☐ II☐ III■ IV☐

GENERAL	Yes	No	VIOLATIONS/REMARKS
1. Roof Openings Type Skylight No. 1	✓		
2. Elevators Type Freight No. 1	✓		
3. Exits Provided & Maintained No. 4	✓		
4. ~~Stairways~~ Provided & Maintained Enclosed Open	✓		
5. Extinguishers Provided & Maintained Type 3	✓		
6. Sprinkler System* Type O.S. & Y Location	✓		
7. Standpipe* Type Location of Outlet		✓	
8. Fire Department Connections* Location	✓		
9. Fire Alarm Control Panel		✓	
10. Other Fire Control Systems* Type	✓		Wells Fargo
ELECTRICAL & HEATING			
1. Proper Wiring/Fuses	✓		
2. Proper Clearance for Heating Type	✓		
3. Proper Installation of Water Tank Type	—		
4. Gas Shutoff Accessible Location	—		
5. Electrical Shutoff Provided Location		✓	Explosion Proof Lights
HOUSEKEEPING			
1. Good Housekeeping		✓	Multiple Leaks
2. Permits		✓	
3. Proper Storage of Compressed Gases		✓	
4. Proper Storage of Flammable Liquids		✓	Formaldehyde - Citric Acid
5. Proper Storage of Oily Rags	—		
6. Proper Storage of Corrosives		✓	Trisodium Phosphate Crystal
7. Proper Storage of Oxidizers	—		
8. Proper Storage of Other Combustibles		✓	

*Requires Building Diagram

Violation Notice Issued Reinspection Date

Referred to F.P.B. Inspected By Jas Dillard

Special Hazard☐ Major☐ Assist☐ Ordinary☐ Standard☐

Address _____ Box _____ Co's _____

Occupant _____ Occupancy _____

Name of Owner/Manager _____

Business Phone: _____ Phone (Emergency) _____

Type of Bldg: _____ No. Stories _____

Sprinklers: _____ Wet _____ Dry _____ Complete _____ Partial _____

Valve Loc: _____

Standpipe Loc: _____

Annunciator Loc: _____

Gas Shutoff Loc: _____

Electric Shutoff Loc: _____

Sprinkler Last Tested _____ Standpipe Last Tested _____

Type of Construction: _____ Roof Deck _____ Roof Supports _____

_____ Floor Deck _____ Floor Supports _____

Roof Openings _____

Best Means of Entry _____

Special Information: _____

FUEL TANKER IN REAR

C OF C 73-1192

City of Cleveland

MICHAEL R. WHITE, MAYOR

WILLIAM E. LEE
CHIEF OF FIRE

DIVISION OF FIRE
1645 SUPERIOR AVENUE
CLEVELAND, OHIO 44114-2984
(216) 664-6800
FAX (216) 664-6816

September 26, 1995

Mr. Gerald Lancaster
CWC Industries
2686 Lisbon
Cleve., OH 44104

RE: 2628 Lisbon

Dear Sir:

A recent inspection of the subject location by Inspector Oliver, of the Division of Fire, revealed the following violation(s) of the Municipal Code and the methods for correcting them:

1. There are no permits for storing and using corrosives. Municipal Code 381.05(a). Return the completed application to the Cleveland Fire Prevention Bureau, care of Inspector Oliver.

2. There are no permits for storing and handling flammable liquids. Municipal Code 381.05(a). Return the completed application to the Cleveland Fire Prevention Bureau, care of Inspector Oliver.

3. There are no permits for storing and using combustible liquids. Municipal Code 381.05(a). Return the completed application to the Cleveland Fire Prevention Bureau, care of Inspector Oliver.

4. There are no permits for storing and using propane. Municipal Code 381.05(a). Return the completed application to the Cleveland Fire Prevention Bureau, care of Inspector Oliver.

5. There are no installation permits for any of the above ground tanks on the premises. Municipal Code 381.05. Permit applications are enclosed. Questions may be directed to Lt. Zahorondij at the Cleveland Fire Prevention Bureau.

6. There are several containers/drums throughout the plant that are not identified by tag or label. Municipal Code 393.06(a). All containers shall be identified and tagged according to the product or content. Containers and drums that no longer have combustible and/or flammable product content should have labels that reflect the contents or what was contained.

7. There are no records showing that the sprinkler systems have been tested. Municipal Code 389.34(b). Submit records showing that the systems have been tested or have the systems tested in the presence of an Inspector from the Cleveland Fire Prevention Bureau.

8. The post indicator valve does not show whether it is in the "OPEN" or "CLOSED" position. Municipal Code 389.28(b). Every sprinkler system shall be provided with P.I.V.'s which clearly show the "OPEN" and "CLOSED" positions.

9. The above ground tanks which are behind/next to Building #3 do not meet minimal distance requirements. Municipal Code 383.24(a)(1)(2). Ensure that the tanks meet the distance requirements.

10. All above ground tanks are not labeled properly. Municipal Code 383.33. Properly label each tank.

11. There is mixed storage of combustible and flammable liquids with ordinary combustibles. Municipal Code 383.28(b) and ref: National Fire Protection Association standard #30, section 4-5.6-7. Separate all combustible classes and store them separately.

12. Flammable liquids are being dispensed improperly. Municipal Code 383.32(m). "Dead Men" pumps are not being used on 55 gallon or above ground tanks. Obtain and install positive displacement pumps.

13. There is no firefighting access behind Building #3, which is the location of the combustible liquid above ground tanks. Municipal Code 383.28(b) and ref: National Fire Protection Association standard #30-93, section 1-1.5.2. Provide firefighting access to this area or discontinue the use of the tanks.

14. The above ground tanks behind Building #3 do not have emergency venting. Municipal Code 383.28(b) and ref: National Fire Protection Association standard #30-93, section 1-1.6. Provide emergency venting for the tanks.

15. The dikes for the above ground tanks inside are inadequate. Municipal Code 383.26. Submit plans to the Cleveland Fire Prevention Bureau showing adequate diking for all above ground tanks.

You are hereby notified to abate the above violation(s) by 30 days from the date of this letter. If you are aggrieved by this order, you may file an appeal with the Board of Building Standards & Building Appeals, Room 516, City Hall, within 30 days of the date of this letter.

If you have any questions, please call Inspector Oliver at 664-6664.

Sincerely,

Thomas Root

Battalion Chief Thomas Root
Fire Marshal

TR/pjp

cc: Inspector Oliver
Lt. Zahorodnij
Insp. Dillard
file

City of Cleveland
Michael R. White, Mayor

Department of Public Safety
Division of Fire
Robert M. Derrit, Acting Chief
1645 Superior Avenue
Cleveland, Ohio 44114-2984
216/664-6800 • Fax 216/664-6816

January 30, 1998

Mr. Gerald Lancaster
CWC Industries, Inc.
2686 Lisbon Road
Cleve., OH 44104

RE: **ABATEMENT ORDER**
2686 Lisbon Road
Buildings #1 and #2

Dear Sir:

On January 22, 1998, Lt. Zahorodnij of the Cleveland Fire Prevention Bureau's Hazardous Materials Section conducted an inspection at your facility. The following violations were observed:

1. There is unidentified hazardous material and hazardous waste being stored in Buildings #1 and #2. Municipal Code 381.04(b). Identify all hazardous material and remove all unnecessary waste accumulations. Notify all applicable Federal, State and local authorities, including the Ohio EPA.

2. There are no permits on file for storing, using or handling hazardous substances in Buildings #1 and #2. Municipal Code 381.05(a). Prior to issuance of hazardous substance permits, all unnecessary hazardous materials and hazardous waste material is to be removed from the subject locations. Removal shall be conducted in accordance with all Federal, State and local ordinances.

3. There are no identifying labels or hazardous substance containers in Buildings #1 and #2. Municipal Code 393.06(a). The employer shall ensure that each container of hazardous or toxic substance(s) in the work place is properly labeled. Identify the content of each container and label the container properly.

4. There is spillage and a potential release of hazardous substances from their containers. Municipal Code 381.04(b). Immediately clean up all spills of hazardous substances. Identify and overpack all rusted containers that have the potential to release to the environment.

January 30, 1998

ABATEMENT ORDER
CWC Industries
2686 Lisbon Road
Buildings #1 and #2

5. There is an abandoned storage tank on the property. Municipal Code 383.28(b) and ref: N.F.P.A. Standard #30, 1993, section 2-3.9.1. Remove the abandoned tank in accordance with all Federal, State and local requirements.

You are hereby notified to abate the above violation(s) by thirty (30) days from the date of this letter. If you are aggrieved by this order, you may file an appeal with the Board of Building Standards & Building Appeals, Room 530, City Hall, within thirty (30) days from the date of this letter.

Should an appeal of this Order be filed with the Board of Building Standards & Building Appeals within thirty (30) days, a copy of the appeal statement and specific grounds for appeal shall be forwarded to the Fire Prevention Bureau.

If you have any questions, please call Lieutenant Zahorodnij at the Fire Prevention Bureau, [216] 664-6664. The Bureau's FAX is [216] 664-6681.

Sincerely,

Mark J. Scott
Acting Fire Marshal

MJS/pjp

cc: Kevin G. Gerrity, Chief
Mark J. Scott, Acting Fire Marshal
Lt. Ollie Zahorodnij, FPB HazMat Section
Inspector Chambers, FPB Tank Section
Mohammed Zachariah, NE Ohio Regional Sewer
Greg Orr, Hazardous Waste Section, Ohio EPA, Twinsburg Office
file

Northeast Ohio Regional Sewer District

To: Response File

Date: February 2, 1998

From: M. Zachariah/P. Kwatia mz
Investigators, WQIS

Subject: CWC INDUSTRIES INC.
2686 LISBON AVENUE
CLEVELAND, OHIO

On January 22, 1998, Lieutenant Ollie Zahorodnij of the Cleveland Fire Department and Investigators Mohammed Zachariah and Peter Kwatia of the Northeast Ohio Regional Sewer District responded to a citizen's complaint of improper and possible illegal handling of waste chemicals at the subject company.

We arrived at CWC industries at 10:00 a.m. and were met by Mr. G. D. Lancaster, President of CWC Industries. We spent the first thirty (30)minutes reviewing the company's operations and the next hour and thirty minutes touring the plant. Our findings are listed below:

1) CWC Industries is a chemical specialties manufacturer that produces industrial coatings, cleaners and metal working fluids.

2) The company employs twenty (20) people. Hours of operation are from 8:00 a.m. to 5:00 p.m., Monday through Friday.

3) Water is a major component of many of the company's products.

4) CWC Industries maintains an oil/water separator located outside Building 1.

5) The company stores several drums of old products in Building 1.

We took an inspection tour of the facility starting at the process areas. There were no drains near the mixing tanks. Rinseate from kettles is reused in the next batch of product. There were no signs of illegal discharge of any type of waste in the process areas.

In Building 1, we found several unlabeled drums. Some of the drums are rusting and there was product on the floor at the Northeast corner of the building. Mr. Lancaster said the product in the drums is not waste but old cleaners and metal working fluids. He said he was in contact with the appropriate agencies to try to salvage or get rid of the products in the proper manner.

Incineration

REACTIVITY - ALL ITEMS = 0

1

Drum number	Description	Health Hazard (0 - 4)	Flamma bility (0 - 4)	Quantity (gal)
*	E 0352 - Alkaline boiler treatment	3	0	2 x 55
*	E 0344 - Water soluble treatment	3	0	2 x 55
*	E 0360 - Water soluble treatment	3	0	4 x 55
*	E 0251 - Liquid boiler treatment	2	0	2 x 55
*	E 0644 - Water soluble treatment	2	0	2 x 55
*	E 0103 - Water soluble	2	0	55
*	E 4325 - Water soluble	1	0	55
231	R 1760 - 1,1,1-Trichloroethane	3	0	55
122 & 123	R 2252 + R 1245 - Mineral spirits & Cutback asphalt	3	2	2 x 30
117	P 3690 + P 2882 (Mark off heavy oil)	2	2	25
100	R 1212 (Butanol)	2	3	35
105	Anionic polymer (water treatment)	1	0	55
*	E 3360 - Dust mop treatment	1	0	55
247	Methylene Chloride (reclaimed)	3	0	30
*	Compl X 865 - Alkaline boiler treatment	2	0	6 x 55
*	P 3335 - Drawing compound	2	0	3 x 55
*	Cs-478 Cooling water Inhibitor (0478) - Sod Nitrite	2	0	2 x 30
*	M 1201 0808 - EDTA water treatment	1	0	2 x 30
*	Amco 835 Cooling water dispersant (Polymer)	1	0	3 x 30
*	SuperKote Polymer emulsion floor finish Code 4216 G 513-3	1	0	18 x 5 gal pails
*	Glass Wax + Cleaner	2	2	1 x 55

1

Building No. 1

Drum number	Description	Health Hazard (0 - 4)	Flamma bility (0 - 4)	Quantity (gal)
	M 918-1 Code 0857 - Cooling water treatment (water soluble)	2	0	1 x 5
*	Cleanmaster Dust Mop Treatment	2	0	8 x 5 gal pails
*	Chain Lube A104- 3 (Coconut oil soap)	1	0	4 x 55
*	K614 - 2 3868 - Water soluble oil	2	0	1 x 55
*	Code 359 M 825-2 Meta Klen 50 (Muriatic acid - HCL)	3	0	5 x 55
*	M 1022-2 867 - Boiler water treatment	2	0	1 x 55
702	R 1411- Witcohol 42	2	0	34
703	P 4408 - Water soluble controllent	2	0	20
704	Tolytriazole	3	0	40 lbs
705	R 0443 (Chemax DFO - 155)	2	0	55
706	GS 102 (Gateway additive - cont. Phosphate ester)	2	0	9
707	Myasin (Water soluble org. Lubricant for metal forming application)	2	0	20
708	Soluble oil	2	0	40
709	R 1411 - Witcohol 42	2	0	10
711	R 0524 - Alox 232	1	0	55
712	R 1412 - PEG 400 OT	2	0	55
713	Emulsifier (contain partial fatty esters)	2	0	10
714	P 2900 - Defoamer - 75% of Kerosene	2	2	30
715	P 4404 - Drawing compound	1	1	28
716	R 0522 - Macol 19	2	1	30
717	R 1535 Emulsifier soluble base from Gateway (Heavy oil)	2	1	55
718	R 0448 - Hostacor-H-Liquid-N	2	1	55

Drum number	Description	Health Hazard (0 - 4)	Flamma bility (0 - 4)	Quantity (gal)
719	R 0520 Aliphatic carboxylic acids - neodecanoic acid	3	0	55
720	R 1413 - Acryloid 954	2	0	36
721	P 4402 - Controllent (mostly oil)	2	1	62 lbs
722	P 4406 - Oil based material	1	2	49
723	P 4402 - Controllent (mostly oil)	2	1	350 lbs
724	P 2900 - Defoamer - 75% of Kerosene	2	2	25
725	P 2900 - Defoamer - 75% of Kerosene	2	2	55
726	R 1456 - Chlorowax 53-45	2	2	55
727	R 0445 - Plurafac RA-40	2	0	37 lbs
727	R 0445 - Plurafac RA-40	2	0	55
728	R 1413 - Acryloid 954	2	0	55
729	R 0446 (Hostacor BF)	2	1	55
730	R 0524 - Alox 232	2	0	55
731	GT - 138 Emulsifier, water soluble base	2	1	55
732	Gateway water soluble base for metal working fluids	2	1	55
733	Gateway water soluble base for metal working fluids	2	1	55
*	E 0241 water soluble	1	0	4 x 55
*	E 5550 H.D. Emulsion degreaser - contain 76% of kerosene	2	2	10 x 55
*	E 2020 Water soluble neutral cleaner	1	0	3 x 55
*	P 2072 (Con-o-draw) - Paste drawing compound	1	1	2 x 55
*	R 1305 (Isopropanol 99%)	3	3	6 x 55
*	P 3496 - Soluble oil	1	1	1 x 55

Drum number	Description	Health Hazard (0 - 4)	Flamma bility (0 - 4)	Quantity (gal)
*	P 3340 - Drawing compound	1	2	10 x 55
*	P 3336 - Soluble oil	1	1	2 x 55
*	P 3450 - Rust preventive (light oil)	1	2	2 x 55
*	P 4001 - Rust preventive - contain 72% of mineral spirits	1	2	1 x 55
*	P 4001 - Rust preventive - 72% Mineral spirits	1	2	2 x 55
*	P 2470 (reworked drum) - Soluble oil	1	1	1 x 55
*	P 2470 - Soluble oil - 4.3% of Kerosene	2	1	2 x 55
*	E 3900 - Alkaline mop vac stripper	2	0	4 x 55
*	E 3918 - water soluble (1.5%ammonia)	1	0	12 x 55
*	P 3599 - Semisynthetic soluble oil	1	1	6 x 55
*	P 2475 - Plunger Lube (Heavy oil)	1	1	1 x 55
*	P 3335 - Drawing compound (2% of Hexylene glycol)	2	2	3 x 55
*	E 2525 - Highly acidic paw rust remover	3	0	4 x 55
*	E 3852 (lemon scented ammoniated synthetic all purpose detergent)	2	0	5 x 30

Numbered drums are obsolete inventory or off - spec items for recycling in house.

* Where no drum number is listed product is current production item or current raw material.

CLEVE FIRE PRE

RMCODE	DESCRIPTION	LBS/GAL.	CAS NO.
R0873		1.0000	
R0187	16606 OIL BLACK	8.3400	8005-03-6
R1133	2600 VIS RESIN	7.9230	64742-16-1
R1050	50 VIS ABSORBENT OIL	7.2450	
R0238	540 PLAIN SOAP	8.3400	
R0001	A-Z ODOR MASK	7.2820	N/A
R1413	ACRYLOID 954	7.5000	
R0005	ACTIVATOR 5000	4.1300	
R0004	ACTIVE 8	7.9230	66-71-7
R0453	ACUMER 3100	10.0000	
R0454	ACUMER 5000	9.1740	
R0394	ACUSOL 810	9.1740	
R2317	ADDCO CP-5	8.8040	
R1405	ADDCO CP-OB-5	7.9000	68038-16-4
R2305	ADDCO CP4 HWS	8.5910	
R2318	ADDCO EP-1	9.0590	
R9712	ADDCO EP1	9.0590	
R0421	AEROSOL OTS	8.6000	000577-11-7
R0524	ALOX 232	9.4020	
R0017	ALUMINUM GRANULES #325	12.0000	
R0019	ALUMINUM PASTE ATA-515	11.7590	
R1340	AMORPHOUS GRAPHITE 938	18.8480	7782-42-5
R0002	AMP-95	7.8500	124-68-5
R0851	ANGLAMOL 6063-A	8.4500	
R1255	ANTARA HR719	8.5000	
R0103	AQUA AMMONIA	7.5060	1336-21-6
R0406	AQUALIN 101	7.9040	
R0400	ARALDITE GY 6010 (EPI REZ 828)	9.7570	25068-38-6

RMCODE	DESCRIPTION	LBS/GAL.	CAS NO.
R0412	AROLON 840-W-39	8.7000	
R0105	ASBESTINE 3X (IT 3X)	23.7690	14807-96-6
R0003	ASP 100	21.5000	1318-74-7
R0447	ATPET 200	8.3450	
R1565	AUTOMATE RED DYE G	8.3810	
R0107	BANDING SAND (SILICA 505)	22.1010	14808-60-7
R0108	BARDAC 2250	7.7310	7173-51-5
R0373	BASE 12 SE	8.0890	68440-40-4
R0332	BELCLENE 200	10.1740	26099-09-2
R0333	BELCLENE 283	9.9200	110392-51-3
R0450	BELCOR 575	10.0000	
R0452	BELSPERSE 161	10.4800	
R1353	BHT-CAO-1	8.4230	128-37-0
R1777	BIOBAN 1487	9.1740	
R1155	BLACK OIL 250	8.0110	64741-56-6
R0286	BORAX 40-200	14.4300	1303-96-4
R1478	BORIC ACID	12.6160	10043-35-3
R1100	BRIGHT STOCK 150	7.4470	64742-62-7
R1730	BUTYL CARBITOL, DOWANOL DB	7.9400	112-34-5
R1209	BUTYL CELLOSOLVE (DOWANOL EB)	7.5200	111-76-2
R0449	BYK 163	8.3200	
R0527	BYK-020	7.3390	
R0114	CABOSIL M-5	18.3480	7631-86-9
R6123	CALCIUM EP-1 GREASE	7.8210	
R0115	CALCIUM NAPTHENATE 4%	7.3000	61789-36-4
R1526	CALCIUM PETRONATE HMW(ALOX2292	8.0060	61789-86-4
R0313	CARBOPOL 934	11.7590	9003-01-4
R0122	CARBOWAX 3350	10.0080	25322-68-3
R0123	CAUSTIC BEADS	17.7640	1310-73-2

RMCODE	DESCRIPTION	LBS/GAL.	CAS NO.
R1398	CAUSTIC POTASH 45%	12.0930	1310-58-3
R1315	CAUSTIC SODA 50%	12.7600	1310-73-2
R0121	CELITE 110	19.1590	68855-54-9
R0443	CHEMAX DFO 155	8.1500	67167-17-3
R0451	CHEMLINK SSMA-3000(VERSA TL-3)	1.0000	
R0437	CHERRY POTPOURRI #435	1.0000	
R0125	CHINAWOOD OIL	7.9230	800-20-5
R1349	CHLOROWAX 40	9.7570	61788-76-9
R1457	CHLOROWAX 51-2250 (CW 220-50)	10.5910	61788-76-9
R1456	CHLOROWAX 53-45	10.3200	61788-76-9
R0126	CHLOROWAX 70	13.8440	61788-76-9
R0226	CHROME YELLOW RX #2101	46.0360	
R0316	CHROMIUM OXIDE LIGHT J-5310	42.9510	1308-38-9
R1344	CITRIC ACID	10.3270	77-92-9
R0128	COBALT NAPTHENATE 6%	7.9200	61789-51-3
R0130	COBALT SULFATE, MONOHYDRATE	25.6450	10124-43-3
R0526	COBRATEC TT-100	10.3170	29385-43-1
R1712	COBRATEC TT-50-S	9.9240	64665-57-2
R0411	COLLOID 679	7.3390	
R0500	COLORTREND 888-0018-TI O2	17.0000	
R0502	COLORTREND 888-1045,RED OXIDE	16.6800	
R0503	COLORTREND 888-1810 YELLOW OX.	15.0100	
R0501	COLORTREND 888-9907-LAMP BLACK	11.7000	
R0521	CORFREE M1	8.0000	72162-23-3
R0405	COSMIC BLACK D-2	20.9900	
R1245	CUTBACK ASPHALT 60600	7.6300	
R1455	CW200-70 (CHLOROWAX 70-200)	12.1760	61788-76-9
R0386	CYCLOHEXLAMINE	7.1720	108-91-8
R0401	D LIMONENE	7.0050	

RMCODE	DESCRIPTION	LBS/GAL.	CAS NO.
R0118	DDBSA	8.8000	68584-22-5
R0442	DEE FO 3000	7.3000	N/A
R0200	DEEA	7.3850	100-37-8
R0304	DEFOAMER SWS 211	8.2640	
R0099	DEIONIZED WATER	8.3400	
R1369	DESULFURIZED DEGRAS	7.9230	8020-84-6
R0133	DEXTROSE	1.0000	
R1307	DIETHANOLAMINE,99%	9.0900	111-42-2
R1326	DIETHYLENE GLYCOL	9.3240	111-46-6
R1327	DIPROPYLENE GLYCOL	8.6360	25265-71-8
R0139	DISODIUM PHOSPHATE,ANHYD.,GRAN	6.6700	7558-79-4
R0528	DISPERBYK-182	8.5900	
R0100	DISTILLED WATER	8.3400	
R1239	DOW CORN.200 FLUID 1000 CST	8.1730	63148-62-9
R1243	DOWACIDE A	10.8420	132-27-4
R0371	DOWANOL TPM	8.0480	25498-49-1
R1210	DOWANOL TPNB	7.6360	096733-38-9
R0091	DRESINATE 91	9.1740	61790-51-0
R1266	EDTA NA 4, 38%	10.9250	64-02-8
R1753	ELCO 234	8.2140	
R1769	EMEREST 2650	8.5900	61791-29-5
R1284	EMERSOL 132 (STEARIC ACID)	7.0800	57-11-4
R1481	EMERSOL 6313, USP	7.4300	
R0292	EMERY 610	7.3390	68308-53-2
R0342	EMERY 621	7.4220	61788-47-4
R0440	EPICURE 8535-W-50	8.7700	
R0429	ESI CRYL 123	8.6200	
R0458	ESI CRYL 20%	8.5700	
R0150	ESI CRYL 294/207	8.6390	25035-68

RMCODE	DESCRIPTION	LBS/GAL.	CAS NO.
R0457	ESI CRYL 3353	8.6500	
R0359	ESI CRYL 392N	8.8000	
R0144	ESI CRYL SEAL 40%	8.8600	25035-68
R0145	ESI CRYL WW 24	8.0000	68441-17-8
R0148	ESI-CRYL 717 (25% SOLIDS)	8.6600	
R0147	ESI-CRYL 717 (36% SOLIDS)	8.7900	
R0459	ESI-CRYL 927	8.7700	
R0151A	ESI-CRYL BID	7.5000	
R0420	ESI-CRYL PLS	8.9000	
R1135	ETHFAC 136	8.7400	
R1355	ETHYLENE GLYCOL	9.3030	107-21-1
R1366	EWS LARD OIL	7.5470	8016-28-2
R0154	FC-129	10.8420	
R0155	FLINTSHOT SAND (MAGNA BLAST)	22.1010	14808-60-7
R0152	FLUOWET PL-80	13.8940	
R1237	FOAM BAN MS-30	8.6900	
R1236	FOAM BAN MS-550	8.8400	
R1287	FORMALDEHYDE	9.1740	50-00-0
R0381	FREON TMC	11.8420	
R1531	FUNCTIONAL V-188	7.5060	
R1785	G-4-40 TECHNICAL	10.0080	97-23-4
R0158	GBS	22.6840	7681-38-1
R1246	GEL 601P	12.2590	12174-11-7
R0344	GLYCERINE	10.5140	
R1303	GP 242, GRAPHITE DISPERSION	11.6760	
R1337	GRAPE FRAGRANCE 1458	8.4150	
R1535	GT-2500-SF	8.5000	
R1532	GY-25	8.3500	
R5525	H.D. WHEEL BEARING GREASE	7.5060	

RMCODE	DESCRIPTION	LBS/GAL.	CAS NO.
R0408	HARDENER HY 837	8.2000	108-95-2
R1356	HEXYLENE GLYCOL	7.6970	107-41-5
R1137	HOSTACOR 2098	8.3200	
R1136	HOSTACOR 2272	8.8200	
R0446	HOSTACOR BF	9.1520	
R0448	HOSTACOR-H-LIQUID-N	10.0000	
R0164	HYDROFLUORIC ACID 70%	9.3300	7664-39-3
R0357	HYDROXYACETIC ACID 70%	10.4250	79-14-1
R2297	ICE	8.3400	
R1765	IDA-SOIL D-772	7.9950	
R0156	IMSIL A-10	22.0500	14808-60-7
R0267	IMVITONE 90H	12.3000	
R1425	INDOPOL H-25	7.1720	9003-29-6
R1400	INDOPOL H-300	7.5060	
R1247	INTERFIBE 230	9.1740	
R0518	ISONONANOIC ACID	7.4980	26896-18-4
R1487	ISOPROPANOLAMINE, MIXED	8.3400	78-96-6
R1305	ISOPROPYL ALCOHOL 99%	6.5800	67-63-0
R1250	KASIL #1	12.5000	1312-76-1
R0377	KEIL EM-980	8.4230	66071-98-5
R2255	KEROSENE, K-1	6.6720	8008-20-6
R1383	KIDNEY ROSIN OIL #56	8.3400	8050-09-7
R1479	KP-140	8.5060	78-51-3
R0166	KROMA RED IRON OXIDE 5097	41.7000	1309-37-1
R0170	LAMP BLACK G	15.8460	1333-86-4
R1296	LANOLIN, ANHYD., USP	7.9100	8006-54-0
R1368	LARD OIL #1	7.5470	8016-28-2
R0289	LECITHIN 2 FUB	8.6000	
R0189	LEMON POWERHOUSE #4892-B/WS	7.2550	

RMCODE	DESCRIPTION	LBS/GAL.	CAS NO.
R0173	LIMESTONE YA	22.9350	471-34-1
R0430	LINDRON 104	8.0000	25153-46-2
R0431	LINDRON 304	8.1000	9003-55-8
R0174	LOBA C	8.9000	9000-14-0
R0414	LODYNE S 107 B	8.8000	
R0311	LQW17-127I - FLATTING AGENT	8.3400	
R1410	LUBRIZOL 1360	9.2990	
R0843	LUBRIZOL 3123	7.7140	
R0877	LUBRIZOL 4856G	8.1730	
R0850	LUBRIZOL 5034	8.4500	
R0850	LUBRIZOL 5034	8.4500	
R0863	LUBRIZOL 5168	8.0890	
R0857	LUBRIZOL 5178	8.6310	
R1331	LUBRIZOL 5340	8.7150	
R0878	LUBRIZOL 6705D	7.7560	
R0865	LUBRIZOL 7343	7.2500	
R0854	LUBRIZOL 8054	8.3200	
R0880	LUBRIZOL 8080A	7.5500	
R1450	LUBRIZOL 859	8.2140	
R0522	MACOL 19	8.5700	9003-11-6
R0315	MANGANESE NAPTHENATE	7.8000	61788-57-6
R1257	MAPHOS 8135	10.0080	39464-70-5
R0444	MARK II STABILIZER	7.4050	
R0385	MAYOQUEST 1320 (DEQUEST 2000)	11.0080	
R0351	MAYOQUEST 1500 (DEQUEST 2010)	12.0090	2809-21-4
R0349	MAYOQUEST 2100	10.6800	37971-36-1
R1134	MAYSUN S-830	9.0680	
R1508	METHANOL	6.6300	67-56-1
R0009	METHOCEL F4M	1.0000	9004-65-3

RMCODE	DESCRIPTION	LBS/GAL.	CAS NO.
R1376	METHYL LARDATE	7.3500	68082-78-0
R1576	METHYL ORANGE	1.0000	547-58-0
R1509	METHYL SALICYLATE	9.8600	119-36-8
R1511	METHYLENE CHLORIDE	11.0080	75-09-2
R0364	METHYLENE CHLORIDE, RECLAIMED	11.0080	75-09-2
R0413	MICHEMLUBE 02925	8.3000	
R1031	MINERAL SEAL OIL	6.7550	64741-44-2
R2252	MINERAL SPIRITS, RULE 66	6.5100	64741-92-0
R2252A	MINERAL SPIRITS, RULE 66-BID	6.5100	64741-92-0
R0181	MINT 34-231	7.2140	
R1138	MONALUBE 220 - ETHOX 3085	8.1600	68308-61-2
R1764	MONAMID 150 ADD	8.3400	68603-42-9
R0353	MONATERIC CEM 38	8.7570	71010-80-5
R0299	MONOETHANOLAMINE	8.4900	111-42-2
R1570	MONOSODIUM PHOSPHATE, ANHYD.	8.4700	7558-80-7
R1415	MORPHOLINE	8.3540	110-01-8
R0184	MURIATIC ACID	9.6740	7647-01-0
R1006	MYER'S OIL #1 (RECLAIMED)	7.3770	
R0399	N METHYL PYRROLIDONE	8.5900	872-50-4
R1212	N-BUTYL ALCOHOL	6.7630	71-36-3
R0185	NABE-M	10.1740	
R0355	NEO CRYL A 645	8.6000	
R0356	NEO REZ R 960	8.8000	
R0520	NEODECANOIC ACID	7.6540	
R1090	NEUTRAL OIL HVI 100	7.2170	64742-54-7
R1093	NEUTRAL OIL HVI 300	7.3660	64741-88-4
R0186	NEVILLE LX685-125	9.1320	68131-87-3
R0000	NO COST RAW MATERIAL	8.0000	
R1000	NO COST RAW MATERIAL	7.6000	

RMCODE	DESCRIPTION	LBS/GAL.	CAS NO.
R0194	NOVILLE MASK S-30 5874	8.0730	
R0007	ODOR MODIFIER #5666 WS	7.5800	
R0190	ODOR MODIFIER B1025	1.0000	
R2275	ODORLESS MINERAL SPIRITS	6.3380	64742-48-9
R2313	ONYXCIDE 200/BUSAN 1060	9.5910	4719-04-4
R0175	ORZAN LS	4.0200	8061-51-6
R0317	OX WAX 125	6.7970	64742-43-4
R1010	PALE OIL 65	7.2800	64742-56-9
R1070	PALE OIL HP 100	7.5580	64742-53-6
R1175	PALE OIL HS 1200	7.7600	64742-34-3
R1080	PALE OIL HS 750	7.7560	64742-52-5
R0085	PAROIL 160HV (CHLOROWAX 63-85)	11.6920	61788-76-9
R1518	PATENT BLUE #15145	8.3400	3486-30-4
R1412	PEG 400 DT	8.1000	
R1846	PERCHLORETHYLENE	13.4900	127-18-4
R1542	PETROSUL,NEU.BAR.(ALOX 2291)	8.1730	61790-48-5
R0202	PHOSPHORIC ACID 75%	13.1770	7664-38-2
R1538	PINE OIL YARMOR #302	7.8390	8002-09-3
R0209	PLIOLITE AC-3	8.6730	64283-59-6
R0210	PLIOLITE S-5-A	8.7570	9003-55-8
R0407	PLIOLITE WR-D	8.3400	25036-16-2
R0445	PLURAFAC RA-40	8.0700	69227-21-0
R0378	POLY OX WSR-301	10.0900	25322-68-3
R1328	POLYETHYLENE GLYCOL 400	8.5000	
R1783	POTASSIUM DICHROMATE	22.4340	7778-50-9
R0113	POTPOURRI	7.3300	
R0159	POWDERED GLASS GL 70	20.8040	
R0885	POWERSHIELD	7.1300	
R1544	PROPYLENE GLYCOL, USP	8.6560	57-55-6

RMCODE	DESCRIPTION	LBS/GAL.	CAS NO.
R1543	PROPYLENE GLYCOL,INDUSTRIAL	8.6560	57-55-6
R1139	PROXEL GXL	9.5000	2634-33-55
R0216	PUMICE FF	19.1820	
R0222	PYLAKLOR ALKALI VIOLET LX-6376	1.0000	
R0217	PYLAKLOR BRILLIANT BLUE S-566	1.0000	
R0218	PYLAKLOR DETERGENT GREEN S-503	1.0000	
R0219	PYLAKLOR FOREST GREEN S-547	1.0000	
R0303	PYLAKLOR GREEN S-422	1.0000	
R0380	PYLAKLOR PINK #122821 LX-8986	1.0000	
R0223	PYLAKLOR RHODAMINE B	1.0000	81-88-9
R0220	PYLAKLOR SCARLET RED S-417	1.0000	
R0221	PYLAKLOR SOAP RED LX-6330	1.0000	
R0205	PYLAM BRIGHT GREEN DYE LX6864	1.0000	
R0382	PYLAM CALCOCID URANINE BG EX.C	1.0000	518-47-8
R0204	PYLAM GREEN LX-1919	1.0000	
R0318	PYLAM YELLOW T EX. CONC.	1.0000	1934-21-0
R0228	REZIMAC 2764 (EPS 5925)	7.4500	
R0228A	REZIMAC 2764-BID	7.4500	
R0230	RODINE 102	1.0000	
R0229	RODINE 50	8.8400	
R4540	RPB PETROLATUM	7.0630	
R1238	SAG 30	8.3730	
R0441	SANCURE 825 URETHANE	8.7000	N/A
R0396	SECODYNE 750	8.4400	9003-05-8
R0320	SILICONE R272-50%	8.7570	67762-97-4
R0143	SKINO #2	7.5800	96-29-7
R1561	SMITHOL 50B-300	7.6970	112599-46-9
R0240	SODA ASH DENSE	21.1250	497-19-8
R0241	SODA ASH LIGHT	21.1250	497-19-8

RMCODE	DESCRIPTION	LBS/GAL.	CAS NO.
R0308	SODIUM BICARBONATE	18.3480	144-55-8
R0242	SODIUM BICHROMATE	19.5990	10588-01-9
R0243	SODIUM BISULFITE	12.3430	7631-90-5
R0244	SODIUM GLUCONATE	7.5100	527-07-1
R0245	SODIUM HEXAMETAPHOSPHATE,FD.GR	10.5330	10124-56-8
R1378	SODIUM MBT - 50%	10.5910	2492-26-4
R0298	SODIUM METASILICATE, PENTA.	16.9900	6834-92-0
R0246	SODIUM METASILICATE,ANHYD.	20.0100	6834-92-0
R0343	SODIUM MOLYBDATE	10.8200	
R1288	SODIUM NITRATE, PRILLED	18.8480	7631-99-4
R1577	SODIUM NITRITE, IMPORTED	18.0970	7632-00-0
R1828	SODIUM OMADINE 40%	10.1740	3811-73-2
R0293	SODIUM SILICATE,GRADE 40(GR.N)	11.6760	
R0247	SODIUM SULFATE	22.2760	7757-82-6
R0248	SODIUM SULFITE,ANHYD.,TECH.	21.9340	7757-83-7
R1549	SODIUM SULFONATE (OAKITE)	7.9320	68608-26-4
R1547	SODIUM SULFONATE 465	7.9320	68608-26-4
R1469	SODIUM TRIPOLYPHOSPHATE,ANHYD.	7.7300	7758-29-4
R0098	SOFT WATER	8.3400	
R1586	SOLVENT 100	7.2800	64742-95-6
R2276	SOLVENT 140	6.4380	64742-47-8
R2278	SOLVENT 150	7.5060	64742-94-5
R0251	SPENKEL F7760MS (EPS 4405)	7.5700	
R0252	SPENKEL F7850 MS	7.4000	
R0250	SPENKEL M21-40X	8.0000	
R0426	SPENKEL M26-X-64	8.4860	
R0433	SPENLITE M22-40X	8.0000	
R0409	SPENSOL L51	8.8000	
R1713	STEPANOL WA SPECIAL	8.6000	

RMCODE	DESCRIPTION	LBS/GAL.	CAS NO.
R0253	SULFAMIC ACID,CRYSTAL	17.7220	5329-14-6
R0256	SULFRAMIN 4010R BEADS	2.0000	
R0255	SULFURIC ACID 66 BE	15.3030	7664-93-9
R0374	SUPERFINE SULFUR	17.2630	7704-34-9
R1707	SURFONIC N-95	8.6000	
R0235	SWS-101 SILICONE FLUID	8.0480	63148-62-9
R0234	SXS 40%	9.9240	1300-72-7
R2315	SYN ESTER GY-10	8.3730	
R1394	TALL OIL T-702 (SYLVATOL 40)	7.5060	8002-26-4
R1395	TALL OIL T-706 (SYLFAT 95)	7.5060	8002-26-4
R1375	TALLOW	7.7500	61789-97-7
R0254	TARTARIC ACID	14.6590	
R1710	TERGITOL NP-9 (TRITON N-101)	8.8070	26027-38-3
R0259	TETRAPOTASSIUM PYROPHOSPHATE,A	9.0200	7320-34-5
R0260	TETRASODIUM PYRO.,ANHYD.,FD.GR	20.8500	7722-88-5
R0391	THIOUREA	11.7170	62-56-6
R0263	TIOXIDE RHD6X (R-900)	33.3600	13463-67-7
R0263S	TITANIUM DIOXIDE (KERR MCGEE)	33.3600	13463-67-7
R0261	TIXOGEL VP	14.9900	68911-87-5
R0383	TRIADINE 10	9.7580	
R1760	TRICHLORETHANE 1,1,1	10.9700	71-55-6
R1715	TRICHLORETHYLENE	12.1760	79-01-6
R1387	TRIETHANOLAMINE 99%	9.3820	102-71-6
R0295	TRISODIUM PHOSPHATE, ANHYD.	8.3400	7601-54-9
R1569	TRISODIUM PHOSPHATE,CRYST.	13.3440	10101-89-0
R0265	TRITON BG-10	9.5910	
R0266	TRITON DF-12	8.6310	
R0301	TRITON DF-20	8.5060	
R1709	TRITON N-57	8.5400	68412-54-4

RMCODE	DESCRIPTION	LBS/GAL.	CAS NO.
R0372	TROYKYD DEFOAMER 999	7.2970	
R0435	UCD 1060Q TI02 WATER BASE	16.0200	
R0418	UCD 1106V TI 02	15.8000	
R0436	UCD 1507Q BLACK WATER BASE	8.8400	
R0425	UCD 1507V CARBON BLACK	8.7400	1333-86-4
R0462	UCD 1625V - BLACK	8.8000	
R0438	UCD 1625V LAMP BLACK	8.8300	
R0432	UCD 4800V PHTHALO BLUE (R)	8.7100	
R0423	UCD 5100V CHROME OXIDE GREEN	18.6000	
R0419	UCD 5150V PHTHALO GREEN	8.2000	
R0416	UCD 5166V	9.9000	
R0273	UCD 5675V - YELLOW	7.8000	
R0461	UCD 5696V - YELLOW	9.1000	
R0434	UCD 5730V MEDIUM CHROME YELLOW	18.3100	
R0274	UCD 5740V - FAST YELLOW	7.7000	
R0424	UCD 5750V YELLOW OXIDE	13.1600	
R0417	UCD 6080V RED OXIDE	16.1000	
R0460	UCD 8030V - RED	8.8000	
R0065	UCON 50 HB 5100	8.8450	9038-95-3
R0066	UCON 50 HB 660	8.7460	9038-95-3
R0272	ULTRAMARINE BLUE	2.3500	57455-37-5
R0061	UNAMINE "O"	7.6600	27136-73-8
R0505	UNISPERSE BLACK B-PI	10.0300	1333-86-4
R0275	V M & P NAPTHA	6.2550	64742-48-9
R0337	VARAMIDE MA-1	8.1730	
R0427	VARKYDANE 411-75 MS	7.8500	
R0280	VICRON 15-15	22.5180	1317-65-3
R2299	WATER	8.3400	
R6143	WATER PUMP GREASE	8.0000	

RMCODE	DESCRIPTION	LBS/GAL.	CAS NO.
R0183	WITCAMIDE 6445	8.2560	68604-35-3
R1411	WITCOHOL 42	6.7000	68155-00-0
R1248	WOLLASTONITE NYAD G	24.1860	10101-39-0
R1771	WSCP/BUSAN 77	9.5910	31075-24-8
R0415	XAMA 7	9.8600	57116-45-7
R0395	XL-89 SATIN FINISH VARNISH	7.5000	
R1590	XYLENE	7.2550	1330-20-7
R0352	ZINC CHLORIDE 50%	13.1430	7646-85-7
R1397	ZINC OXIDE	1.0000	1313-13-2
R0285	ZIRCONIUM HEX-CEM 24%	10.6000	

file

CWC INDUSTRIES INCORPORATED

2686 LISBON ROAD CLEVELAND, OHIO 44104-3145 • 216 / 721-4747 • 1-800-CWC-5755 • FAX 216 / 721-4750

ENVIRONMENTAL ENGINEERING

February 5, 1998

Copies: OEPA, NEORSD, FIRE PREVENTION BUREAU

Enclosed is a list of the chemical products currently stored in our Building No. 1.

We are in the process of cleaning up the tops of the drums and will place identity labels on the top. To prevent further deterioration of the labels we will cover these with a plastic sheeting.

As we update other areas, we will provide you with a similar listing.

I trust the data included is sufficient for this and future listing.

Very truly yours,

CWC INDUSTRIES, INC.

G. D. Lancaster

G. D. Lancaster
President

vfb

enc.

ate of Ohio Environmental Protection Ag
ortheast District Office
10 E. Aurora Road
vinsburg, Ohio 44087-1969
16) 425-9171
AX (216) 487-0769

George V. Voinovich
Governor

file 2686 Lisbon Rd (OZ)

FAX Transmittal Sheet

TO: Ollie Zahorodnij
Cleveland Fire Prevention Bureau

FAX Number: 216-664-6681

Subject: CWC Industries

Ohio Environmental Protection Agency
DIVISION OF HAZARDOUS WASTE MANAGEMENT
Northeast District Office
2110 E. Aurora Road
Twinsburg, Ohio 44087

★NEDO

330
~~(216)~~ 963-1217
~~(216)~~ 487-0769 FAX
330

Robert Almquist
Environmental Specialist
~~ralmq@central.epa.ohio.gov~~
robert.almquist@epa.state.oh.us

From:

Date: 2-6-98

Pages To Follow: 8
(Include Cover Sheet)

If you have any questions, call (216) 963-1200, ask for sender.

Return FAX number: (216) 487-0769

Printed on recycled paper

Mr. Lancaster:

Here is my list from 2-4-98. I'll need to know what these materials are and if you plan to sell or use any of them, Also for the ones that are waste, I'll need to know which ones are hazardous waste. I'll write and send my letter to you soon. I'll also need to meet with you and/or others from CWC Industries in the future as I did not inspect all parts of your facility.

Robert Anquist

List of containers seen at CWC Industries, 2686 Lisbon Ave., Cleveland, OH on 2-4-98, typed from Robert Almquist's and Kris Coder's inspection notes. Containers are 55 gallon capacity unless otherwise specified. Numbers refer to those found on paper tags attached to drum (e.g. to bung lid) or in some cases laying on top of the drum.

Building 1

1. 268
2. 742 55gallons (oil? from Derric's list)
3. 741 50 gallons, 90% formic acid, Derric stated can use it (formic acid 9%, lined steel from Derric's list)
4. 743 (oil ?, 55 gallons from Derric's list)
5. 740 (N-Butylamine, 50 gallons, steel from Derric's list)
6. 739 (Polytergene 17A?, 25 gallons, steel from Derric's list)
7. 736 (Secodyne Floc 750, 55 gallons, steel from Derric's list)
8. 738 (Carbitol solvent PM 600, 35 gallons, steel from Derric's list)
9. 734 (finished product, IPA base?, 50 gallons, black plastic from Derric's list)
10. 737 (Ethylene glycol mix?, 40 gallons, steel from Derric's list)
11. 735 (Monoisopropanolamine, 30 gallons, steel from Derric's list)

For items 3 through 11 Derric said some have been sampled

12. blue plastic drum - Derric said it could be sold
13. " "
14. " "
15. " "
16. black metal drum, numbered 865, labeled Bad -do not use, Derric said it is boiler treatment, he has sampled it, he doesn't know if they could use it in their own boilers.
17. " "
18. " "
19. " "
20. " "
21. " "
22. 270
23. 269
24. 274
25. labeled A12 on drum
26. 261
27. 271
28. 266
29. 235
30. ammonia smell per Derric

Photos 7A and 8A were taken in area of items 22 to 30

31. 219 - photo 9A
32. 241 date of 9-30-88 written on tape label which Derric said is an inventory date
33. 10-2-96, 35 gallons
34. unlabeled

35. 10-2-89, Filstone Inc., 50 gallons
36. White tops, they can sell it to Regent Oil
37. " "
38. " "
39. " "
40. " "
41. " "

Photo 10A was taken of items 36 through 41

42. labeled work off, 10-2-89, 18 gallons
43. blue metal drum
44. unlabeled
45. blue metal drum
46. blue metal, Lubricant?
47. 278
48. 276
49. black metal drum
50. 272
51. black metal drum, 15 gallons This may have been the drum seen which contained mineral spirits used to flush the lines after unloading a tanker truck of tar into drums. This used mineral spirits is used to make oven cement.
52. 93
53. 98
54. 99
55. 97 (222 crossed out, which is on the inventory)
56. 95
57. 010 55 gallons
58. 96 (13 gallons from inventory)
59. 100
60. 215 10-2-89
61. 103 painted on drum - "caution hazardous waste" , 1/2 full, solvent smell, clear liquid, hazardous waste stick on label dated 6-10-88, Varnish. This label, however, had a light, white spray paint over some of it. (Y-607-3, liquid from inventory) Photo 11A taken of this drum.

Photos 12A and 13A were taken in this general area.

62. 109 in very bad condition, roof leak in this area.
63. 110 (209 crossed out)
64. 111? (210 crossed out)
65. unlabeled fiber drum, Photo 1B
66. 116 photo 2B - bottom, photo 3B - top
67. unlabeled 30 gallon capacity drum, Photo 4B
68. 107
69. 113
70. 108 (247 crossed out)

Photo 5B of items 68 through 70

71. unlabeled

72. 105
73. unlabled
74. 104
75. 106 (Diphenyl oxide, 55 gallons, liquid from inventory)
76. 119
77. 120
78. 121 Derric said it is to be used to make oven cement (Calnox 214-DN, liquid from inventory)
79. 122 (liquid from inventory)
80. 123 9-30-88
81. 117
82. 118
83. unlabeled
84. 714
85. 274
86. 726
87. 730
88. 731
89. 713
90. 712
91. 711
92. 708
93. 707
94. 705
95. 715
96. white plastic, 10 gallons, 10-3-94, 4-4-94
97. 280
98. 719
99. 307 or 720
100. 721
101. 722
102. 723
103. P2900, 382-40-422
104. P2900, 382-40-422
105. 5 gallon capacity bucket
106. 5 gallon capacity bucket
107. 5 gallon capacity bucket

Items 84 through 107 were recorded as part of three rows of drums totaling 31 drums. It is assumed that the markings on one row of theses rows were not recorded. That is why the following entry of drums 108 through 117 is listed below.

108 - 117. (see above)

Items 84 through 117 were described by Derric as material that can't be used. He said it is raw material for products they use to make. Photo 8B was taken of them.

118 - 135. two rows of drums which Derric said was old product which maybe able to be worked off

136 - 141. Derric said are oil-based and they plan to work them off
142. 10-2-96, 21 gallons
143. labeled monochlorotoluene, Derric said it is probably mislabeled and that the material is like a soap.
144. black plastic, Derric said it was formic acid.
145. unlabeled
146. unlabeled
147. unlabeled
148. 10-2-96, actramide
149. 10-2-96, metal, blue and white drum
150. about 40 gallon capacity drum
151. Pantim Halso 99
152. white drum, finished product
153. Barolox 12
154. RO 342
155. Ferro Chemicals lot M-12901
156. Actramide 420, 416A, RO 377
157. labeled drum 0
158. unlabeled
159. unlabeled

In the area of items 157 - 159 there was a leak from the radiator piping. Also in this area there was a liquid on the floor which appeared to be a mix of the radiator pipe water leak and of material that had leaked out of one or several of the drums. Photos 9B and 10B were taken of these items and the liquid on the floor. Mr. Coder told Derric to use oil dry to soak up this liquid on the floor.

160. unlabeled, found in room in the east corner of building 1
161. unlabeled, found in room in the east corner of building 1
162. unlabeled, found in room in the east corner of building 1
163. 5 gallon capacity can, unlabeled, found in room in the east corner of building 1

Photo 11B was taken of items 160 - 163

164. unlabeled, corroded, found in room in the west corner of building 1, have about 5 gallons in it. Derric thought it was probably a solvent from when they used to clean off silk screens in this area.

Outside

1. open drum with hardened roofing tar and rain water in it, found near loading dock of building 4.

2-5. drums of hardened tar at northwest end of building 1
6. pallet box of hardened tar at northwest end of building 1
7. pallet box of unknown material at northwest end of building 1

Photo 18B was taken of items 2-5

Building 2

1-8. finished product for Gateway but not to be sold, one drum dented, photo 19B
9-18. one of them was metal and blue and white - it had leaked onto the floor, photos 20B and 21B
19-28. P (means petroleum) - 2339(product #), D-316-5 (means made March 16, 1995), off-speck, work off
Photo 22B
29. P-2362, 523-6
30. 259 leaking onto floor
31. 258 leaking onto floor, same material as from drum 259
32. 3450
33. 260, 8-04-6-3, 2328
34. 254, 10-2-89, 9-30-88
35. 255
36. unlabeled
37-41. plastic drums, 10-2-89 Derric said might be able to rework
42. 233 three gallons, 10-2-89
43. unlabeled
44. unlabeled
45. unlabeled

By laboratory in Building 8

1. filling with waste oil from lab
2. filling with waste solvents (mineral spirits, alcohol, and xylene) from lab
3. waste solvents (mineral spirits, alcohol, and xylene) from lab, 7-21-97
4. waste solvents (mineral spirits, alcohol, and xylene) from lab, 1-20-98
5. waste solvents (mineral spirits, alcohol, and xylene) from lab, 1-20-98
6. waste solvents (mineral spirits, alcohol, and xylene) from lab, 7-21-97

Derric said items 2-6 can not be worked off. This material is hazardous waste.

Around the corner from the elevator on the first floor

18 drums marked on the inventory titled "Location: First floor by the elevator" and one drum found outside the door which was down from the elevator. This drum was bloated and had a small amount of liquid in it. A photograph was taken of it.

Total containers marked or referenced on this list is 241.

Location: _irst floor by the elevator

	Amount (gal)	Drum #	Code #	Description	Color	Chlorine	pH	Combustive	water miscib.
→	49	81✓	G2328						
→	45½	77✓	P2719		dark brown		—	Yes	NO
	15	78		Soybean oil	yellow		—	No	No
		76	0148	cleaner					
→		80✓							
→		82✓	3324		black		—	Yes	Slightly Yes
		75	0145	cleaner					
will take sample if lighted →		83	1233	solidifies		—	—	—	—
		74✓		Polyacrylamide	brown	—	—	No	Yes
→	30	84✓	R0125	Chinawood oil	yellow	—	—	No	No
	24	73	3448						
→		85✓	3781	Boiler Treatment	dark brown		9.0	No	Yes
→	55	72✓	0389	Lactol Spirit + Soln T-100	clear		—	Yes	No
	38	71			amber		4.0	No	Yes
		87			orange		8.5	No	Yes
	13	96							
		69							
→		88✓	0384						
→	37	68✓		powder onyx	—	—	—		
→		89✓	1733	benzoic acid powd.	—	—	—	No	Yes
→		90✓							
mold grows →	50	65✓		antifoam	white	—	—	No	Yes
→		64✓	G2338						
→		67✓	P3712	Lists Kate					
	19	66	K3083-1						
	5	52		Polyacrylamide	dark brown		5.5	No	Yes
	10-15	58	R-1090+?	Neutral oil + ?	light yellow		—	Yes	NO
	~40	54		degreaser or stripper	amber		4.0	Yes	No
	55	56		cleaner	light green		9.0	No	Yes

+86 tone unlabeled ↳ Taylor is 73 +79

✓ones seen on 2-4-98

orange the column from Boiler

State of Ohio Environmental Protection Agency

Northeast District Office
2110 E. Aurora Road
Twinsburg, Ohio 44087-1969
(216) 425-9171
FAX (216) 487-0769

file 2686 Lisbon

George V. Voinovich
Governor

FAX Transmittal Sheet

TO: Lt. Zahorodnij
Cleveland Fire Prevention

FAX Number: 216-664-6681

Subject: CWC Industries
Just throw out my 2-26 memo.
This is it updated.

Ohio Environmental Protection Agency

DIVISION OF HAZARDOUS WASTE MANAGEMENT

Northeast District Office
2110 E. Aurora Road
Twinsburg, Ohio 44087

★NEDO

330
~~(216)~~ 963-1217
~~(216)~~ 487-0769 FAX
330 ~~almq@central.epa.ohio.gov~~
robert.almquist@epa.state.oh.us

From: Robert Almquist
Environmental Specialist

Date: 2-27-98

Pages To Follow: 3
(Include Cover Sheet)

If you have any questions, call (216) 963-1200, ask for sender.

Return FAX number: (216) 487-0769

Printed on recycled paper

TO: Mohammed Zachariah, NEORSD

FROM: Robert Almquist, Ohio EPA, DHWM, ph. 330-963-1217
fax 330-487-0769

SUBJECT: CWC Industries Inc., 2686 Lisbon Rd., Cleveland, OH

DATE: February 27, 1998

I have read your Feb. 2, 1998 report of your Jan. 22, 1998 complaint investigation of CWC. On Feb. 4 and 23, 1998 we also inspected CWC. We saw most of, if not all, of the facility on these two days. In general, they have 300 to 500 containers of material for which I will require them to determine which are waste, and of those, which are hazardous waste. I'll have them dispose of the hazardous waste. I plan to send CWC a letter soon.

There are some things at CWC that I would like to alert you of. On Feb. 4, 1998 we saw and photographed an outside drain which had grey paint spilled on it. They said this drain and another that was near a white powder spill drained to the oil/water separator in Building 3. These drains were outside of Buildings 3 and 4.

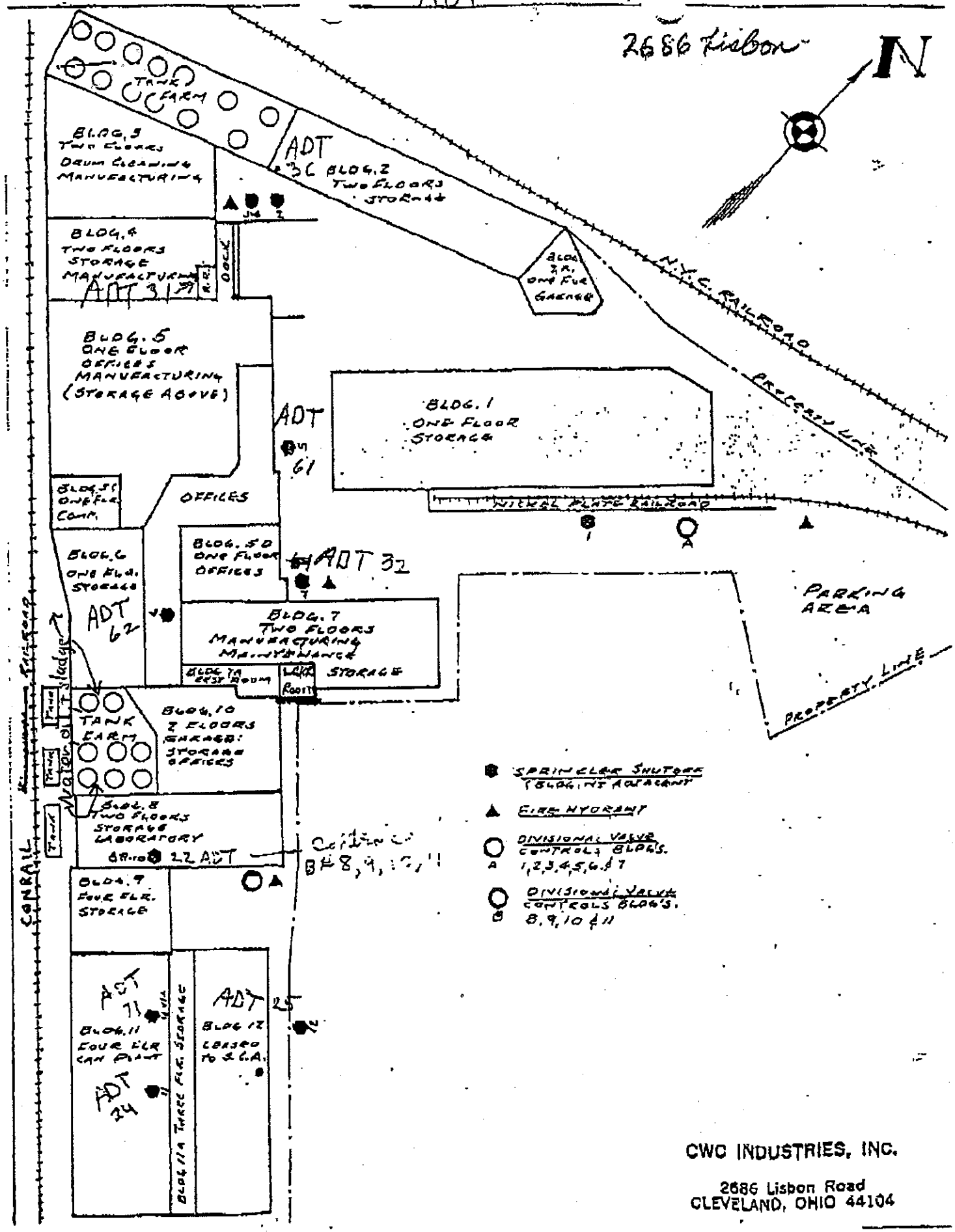
An outside tank farm next to Building 10 (see attached map) was found to have a large quantity of material at the base of the tanks. The material looked oily with water mixed in. Much of it was black and had sludge areas and debris mixed in. The actual depth of this material was not determined. On 2-26-98 Mr. Lancaster, CWC President, said that he thinks about 5 of these tanks are being used. They hold base oils (petroleum oils). The tanks are 20,000 gallon capacity but each one never holds more than 6,000 gallons. The flash points are 450 degrees or higher. There is a sump pump which pumps the liquid at the base of these tanks into an oil/water separator. The water from this separator goes to the sewer.

CWC has another outside tank farm which is located next to Buildings 2 and 3. No material was seen at the base of the tanks on the half of this tank farm that is adjacent to Building 2. Tanks here hold Kerosin, Mineral Spirits, and Solvent 100.

Your report stated that you plan to conduct a follow-up inspection and sampling. If this has occurred, please let me know your findings. If an inspection is planned, please let me know so that I have the opportunity to go with you.

cc. Steve Tuckerman, DSW, NEDO
Marlene Emanuelson, DHWM, NEDO
Lt. Zahorodnij, Cleveland Fire Dept.

ADT 526-454



CWC INDUSTRIES, INC.

2686 Lisbon Road
CLEVELAND, OHIO 44104

Ohio's Material Exchange

A Statewide Reuse and Recycling Service

Welcome to the first issue of the Ohio Materials Exchange Newsletter. After several years of meetings, discussions and negotiations, we are proud to offer a statewide reuse and recycling service to businesses and industry in Ohio and other states. We hope that you find this service beneficial and easy to use. Please feel free to contact us with your comments.

What is the Materials Exchange?

The Ohio's Materials Exchange is a mechanism for recycling and reusing leftover industrial resources. The Materials Exchange service maintains and distributes listings of Materials Available and Materials Wanted from industry participants.

Through the Materials Exchange, one company's "waste" becomes another's raw material. Any material that is **available** from one-business and **wanted** by another can become an exchange item.

What materials can be listed?

Examples of waste materials in the Materials Exchange no-cost listings include:

- Surplus
- Overstock virgin products
- Obsolete and off-specification goods
- By-products
- Expired products
- Damaged materials.

Listings are distributed every other month to more than 10,000 businesses, state and local government employees, and individuals inside and outside of Ohio. The goal is to reduce unnecessary disposal.

In addition to its primary role as a system for linking those who need or no longer need certain resources, the Ohio's Materials Exchange is reviewed by a variety of entities for different reasons. Companies considering product development and brokers and engineers designing new production lines are a few creative Materials Exchange participants.

Who uses the Materials Exchange?

- Architects
- Administrative assistants
- Buyers
- Chemical engineers
- Citizens

(continued on page 2)

Brought to you by the Association of Ohio Recyclers:

Ohio Environmental Protection Agency

DIVISION OF HAZARDOUS WASTE MANAGEMENT

Northeast District Office
2110 E. Aurora Road
Twinsburg, Ohio 44087

330
(216) 963-1217
(216) 487-0769 FAX
~~ralmq_@centbl.epa.ohio.gov~~

Robert Almquist
Environmental Specialist

MAR-98

CWC INDUSTRIES INCORPORATED
2686 LISBON ROAD CLEVELAND, OHIO 44104-3145 • 216 / 721-4747 • 1-800-CWC-5755 • FAX 216 / 721-4750

ENVIRONMENTAL ENGINEERING

file

March 18, 1998

Mr. Ollie Zahorodnij, Lieutenant
City of Cleveland, Hazardous Material Section
Fire Prevention Bureau - Division of Fire
1645 Superior Avenue E.
Cleveland, OH 44114

We are responding to your letter of January 30, 1998 as follows:

1. All unidentified materials have been identified. All hazardous waste has been removed to a staging area for off-site processing. Ohio EPA has been notified.

2. All unnecessary materials have been removed. All remaining materials are labeled and have been placed in inventory for use in our operation.

3. Each container of hazardous substances has been labeled.

4. All containers which showed signs of spillage and/or leakage have been removed or replaced. Any spills have been cleaned up.

5. Underground Storage Tank is scheduled for removal by August 1, 1998.

Very truly yours,

CWC INDUSTRIES, INC.

G. D. Lancaster

G. D. Lancaster
President

vfb

CWC INDUSTRIES, INC.
2686 Lisbon Road
CLEVELAND, OHIO 44104

(216) 721-4747
Fax (216) 721-4750

PURCHASE ORDER

Show this Purchase Order Number on all correspondence, invoices, shipping papers and packages.

15888

TO

GETCO ENVIRONMENTAL CONSULTANTS

2710 DETROIT AVE.

CLEVELAND, OH 44113

DATE	REQUISITION NO.
8-18-98	

SHIP TO

REQUISITIONED BY	WHEN SHIP	SHIP VIA	F.O.B. POINT	TERMS
>				

QTY ORDERED	QTY RECEIVED	STOCK NO. / DESCRIPTION	UNIT PRICE	TOTAL
		REMOVE OR FILL 500-GAL. UST PER QUOTE DATED 6/26/98.		
		PRICE INCLUDES EXCAVATION FOR PIV.		
NOTE:	CWC WAITING	FOR RULING FROM OEPA. TWO WEEKS ADVANCE NOTICE TO CWC IS REQUIRED		
	BEFORE ANY WORK COMMENCES.			

1. Please send _____ copies of your invoice.
2. Order is to be entered in accordance with prices, delivery and specifications shown above.
3. Notify us immediately if you are unable to ship as specified.

AUTHORIZED BY

TRIPLICATE

OhioEPA
State of Ohio Environmental Protection Agency

Northeast District Office
2110 E. Aurora Road
Twinsburg, Ohio 44087-1969
(330) 425-9171 FAX (330) 487-0769

George V. Voinovich
Governor

March 5, 1998

RE: CWC Industries, Inc.
OHD 004 522 447
Complaint # 5409
Cuyahoga County

CERTIFIED MAIL

Mr. Gerald Lancaster, President
CWC Industries, Inc.
2686 Lisbon Road
Cleveland, OH 44104

Dear Mr. Lancaster:

On February 4, 1998 Lt. Zahorodnij of the Cleveland Fire Prevention Bureau, Kris Coder and I, both of the Ohio EPA's Division of Hazardous Waste Management, met with you and Derrick Guy, Plant Manager at CWC Industries, Inc. at 2686 Lisbon Rd., Cleveland, OH (CWC). On February 23, 1998 Marlene Emanuelson of the Ohio EPA's Division of Hazardous Waste Management and I met again with Derrick Guy and you. The purpose of these meetings was to investigate a complaint that this office had received. The complaint alleged that many 55-gallon drums of unknown material and waste were being stored throughout the facility and that some of the drums were very old and had leaked.

Approximately 400 to 500 containers (most of them 55-gallon drums) of material that appeared to be waste were seen and documented. Of the containers seen many were unlabeled, were in poor condition, and some had leaked.

CWC has generated four, full 55-gallon drums of hazardous waste from its laboratory operations. These drums were seen on February 4 and 23, 1998. This hazardous waste carries, at a minimum, the hazardous waste code of F003. See attached copy of Ohio Administrative Code (OAC) 3745-51-31 for a description of this and certain other listed hazardous wastes. The hazardous waste regulations that apply to a facility differ based on the amount of hazardous waste generated during a calendar month and, in some cases, on the amount of hazardous waste on site at any one time. (See page 4 of the enclosed booklet "Understanding the Hazardous Waste Rules" for more information.) Hazardous waste regulations include limits on the amount of accumulation time allowed for hazardous waste. For example, a Large Quantity Generator of hazardous waste (LQG) may only accumulate hazardous waste for 90 days or less without a permit. A Small Quantity Generator of hazardous waste (SQG) may only accumulate hazardous waste for 180 days or less without a permit.

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Two of these drums were labeled with an accumulation start date of 7-21-97. The information provided during our inspections was not sufficient to determine which status currently applies to CWC. However, all generators are required to ensure delivery of its hazardous wastes to a facility that is permitted to accept such waste. To document your compliance with this, CWC should send to this office a copy of the hazardous waste manifest used for the shipment of these four drums. A list of some of the companies in northeastern Ohio that may be able to accept such waste is enclosed.

Due to the conditions of the containers, lack of labels, the unknown nature of the materials, container leaks, and apparent long term storage, many of the materials seen during the inspections have been concluded to be wastes. These materials include those seen on February 4, 1998 in Buildings 1 and 2 and on the first floor of Building 8. Also included are those seen on February 23, 1998 on the second, third, and fourth floors of Building 11; second and third floor of Building 12; and first, second, third, and fourth floors of Building 9. OAC 3745-52-11 (copy enclosed) states that any person who generates a waste must determine if that waste is a hazardous waste. For more information regarding this hazardous waste determination, please see page 2 of the enclosed booklet "Understanding the Hazardous Waste Rules" and enclosed OAC 3745-51-21 through -51-33. CWC has violated OAC 3745-52-11 by not determining whether its wastes are hazardous wastes.

Inventories of these materials must be submitted to Ohio EPA which include, at a minimum, the name and quantity of each material and your plans for its disposal or use. For all wastes, information needed to determine if the material is a hazardous waste must be included. This information will need to include such things as flash point, pH, reactivity, and whether the material exceeds any of the Toxicity Characteristics hazardous waste limits. Also include whether the material could be classified under any of the hazardous waste listings. If materials are planned to be used or recycled but otherwise would be a hazardous waste if disposed, then information on when it was put into storage, the planned use and time frame of use, and % used or recycled each year must be submitted.

An outside tank farm next to Building 10 was seen. A large quantity of an oily and watery liquid was seen at the base of these tanks. Black sludge and debris was also present. You stated that about 5 of these tanks are currently being used to hold base oils. Best management practices require that all material be removed from tank secondary containment systems. This waste should now be removed and properly disposed. The enclosed list of Commercial Used Oil Marketers and Recyclers in Northeast Ohio may help you find a hauling firm that can remove and transport this waste. Notify me when this cleanup has been scheduled so that I have the opportunity to be present during the cleanup. Once this area has been cleaned, a search for the leak(s) which caused this waste buildup should be initiated.

Approximately sixteen 55-gallon drums of residue from the making of wood floor finish was seen on the first floor of Building 12. Derrick Guy stated that this material was useable but not saleable.

He stated this material is planned to be used to finish the wood floors throughout the facility. Respond to this office with when this is planned to begin.

The drain in the hot room on the second floor of Building 3 was found to empty onto a pump near the oil/water separator on the first floor of Building 3. This drain must be closed or directed to a proper collection system. Respond with a description of how this has been corrected.

A white, powdery material was seen spilled on the ground near a storm drain outside of Building 4. As we told Derrick Guy on February 4, 1998, this material must be cleaned up and properly disposed. Derrick Guy stated that this drain leads to the oil/water separator in Building 3.

You mentioned to me that your buildings may be sold in the near future. Enclosed is a fact regarding the Cessation of Regulated Operations Program. This program may have regulations pertaining to such a sale.

Also during the inspection I discussed the management of waste fluorescent bulbs with Derrick Guy. I gave him a fact sheet regarding this which included a list of companies that recycle waste fluorescent bulbs. CWC had no program in place to have these bulbs recycled. CWC must now either set up a program to have these bulbs recycled or disposed of as hazardous waste. Information was also given to Derrick Guy regarding a low mercury fluorescent bulb that may not test hazardous. CWC may wish to consider using this type of bulb in the future. CWC violated OAC 3745-52-11 and possibly Ohio Revised Code 3734.02(F) by disposing of fluorescent bulbs as solid waste (regular trash) without having test data to prove they were nonhazardous.

Respond, in writing, within 30 days of the date of this letter with the documentation required above.

Failure to cite specific violations and deficiencies in this letter does not release CWC Industries, Inc. from the responsibility of complying with all applicable regulations. This letter does not relieve CWC Industries, Inc. from liability for any past or present violations of Ohio's hazardous waste laws.

If you have any questions, please call me at (330) 963-1217 or 1-800-686-6330 ext. 217.

Sincerely,

Robert Almquist

Robert Almquist
Environmental Specialist
Division of Hazardous Waste Management

RA:cl

cc: Harry Courtright, DHWM, NEDO
Derrick Guy, CWC Industries, Inc.
Lt. Ollie Zahorodnij, FPB HazMat Section, Department of Public Safety
Linda Neumann, DHWM, CO
Mohammed Zachariah, NEORSD

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ENVIRONMENTAL ENGINEERING

March 5, 1998

Mr. Ollie Zahorodnij, Lieutenant
City of Cleveland, Hazardous Material Section
Fire Prevention Bureau - Division of Fire
1645 Superior Avenue E.
Cleveland, OH 44114

Enclosed is a copy of our response to OEPA relative to their inspection. Also enclosed find our inventory sheets.

We have made considerable effort to clean-up label, classify products.

It is our intention to minimize any of the old inventory with emphasis being placed on those materials of a hazardous nature - acids, alkalies, combustibles.

We consider Building One the best location for flammables and combustibles.

All containers in this area will be properly labeled and any suspect drums will be repackaged.

Containers in other areas will also be properly labeled and any suspect drums will be repackaged.

Containers in other areas will also be properly labeled and repackaged as required. However, I do want to have all combustible liquids on the first floor.

As a rule, our upper floors except for building three, are used for items used infrequently.

We have ordered a copy of the Fire Code and intend to see that we become and remain in compliance.

I will welcome any comments you wish to convey to us in this matter.

Very truly yours,

CWC INDUSTRIES, INC.

G. D. Lancaster

G. D. Lancaster
President

enc.

CWC INDUSTRIES INCORPORATED
2686 LISBON ROAD CLEVELAND, OHIO 44104-3145 • 216 / 721-4747 • 1-800-CWC-5755 • FAX 216 / 721-4750

ENVIRONMENTAL ENGINEERING

March 5, 1998

Mr. Robert L. Almquist, Environmental Specialist
Ohio Environmental Protection Agency
Division of Hazardous Waste Management
Northeast District Office
2110 E. Aurora Office
Twinsburg, OH 44087

This is in response to your March 4th letter pertaining to the subject matter.

I can understand that the 400 or so containers you inspected appeared to be waste material, due to the condition of the drums. In actuality, most are viable products which can either be used or resold.

We are currently in a program to classify all material as to their characteristics and disposition. In fact, we have already found a number of drums of current raw materials hidden away in the upper floors.

I am enclosing a copy of the inventory forms we are now using. As these are completed, copies will be forwarded to you and other interested parties.

The laboratory wastes that we cannot recycled will be sent off site for disposal and you will be sent copies of all manifests.

In the future, no wastes will be stored for more than ninety (90 days). Any material classified as hazardous (in waste form) and stored for a year will be inventoried on an annual basis with a copy of this inventory forwarded to OEPA.

The outside tank farm you inspected contains base oils (F. P. > 400°F). We did experience a small leak in one of the lines (total 4 drums). This was immediately corrected and the oil was pumped into drums for recycling. This tank farm has a concrete base and walls. The only outlet is through a sump pump which pumps directly into an oil separator. In the case of a minor spill, such as we had, we by-pass the separator and pump directly into drums for reuse.

The drums of wood block floor residue are being used to coat some areas of our main building. Most, however, is for use on our wood block flooring in Building No. 1. For this we need to wait for warmer weather and for the block to dry out.

March 5, 1998

Mr. Robert L. Almquist, Environmental Specialist
Ohio Environmental Protection Agency

The opening in the floor of the hot room is scheduled to be cemented over. Any spills will be vacuumed.

The residue in proximity to the storm drain has been cleaned up.

There are no plans present or future for closure of the operations, but I appreciate the booklet.

Will accept your suggestion re: the fluorescent bulbs.

We appreciate your indulgence in this matter and we will keep you advised on a monthly basis until we are in total compliance. Please do call if I have left anything unanswered.

Very truly yours,

CWC INDUSTRIES, INC.

G. D. Lancaster
President

vfb

CWC INDUSTRIES INCORPORATED
2686 LISBON ROAD CLEVELAND, OHIO 44104-3145 • 216 / 721-4747 • 1-800-CWC-5755 • FAX 216 / 721-4750

ENVIRONMENTAL ENGINEERING

April 20, 1998

Mr. Ollie Zahorodnij, Lieutenant
City of Cleveland, Hazardous Material Section
Fire Prevention Bureau - Division of Fire
1645 Superior Avenue E.
Cleveland, OH 44114

Subject: Obsolete Inventory

We have set a date of December 31, 1998 as target to have our surplus materials eliminated. Several methods will be used in the process.

1. Every attempt will be made to utilize these products in our production.
2. A few items may be used for maintenance:
   a. Greases for machinery lubes.
   b. Solvents for maintenance cleaning rather than using production solvents.
   c. Surplus coatings can be used to paint our floors and walls.
3. Listing with Surplus Material Handlers:
   a. Ohio's Material Exchange (See enclosed sent to me by OEPA)
   b. We have on file a number of brokers and will list with these.
4. We are contacting, phone and mail, local manufacturers who may have a need for some of the commodity items.
5. Removal by waste disposers.
   a. Non-hazardous waste haulers/disposers.
   b. Hazardous waste haulers/disposers.

We have a program to repackage any items which are in badly rusted or bulging drums. All items consumed/disposed will be documented. This information will be on file at our office.

Very truly yours,

CWC INDUSTRIES, INC.

G. D. Lancaster

G. D. Lancaster
President

enc.

CWC INDUSTRIES INCORPORATED
2686 LISBON ROAD CLEVELAND, OHIO 44104-3145 • 216 / 721-4747 • 1-800-CWC-5755 • FAX 216 / 721-4750

ENVIRONMENTAL ENGINEERING

August 24, 1998

Mr. Ollie Zahorodnij, Lieutenant
City of Cleveland
Hazardous Material Section
Fire Prevention Bureau
Division of Fire
1645 Superior Avenue, E.
Cleveland, OH 44114

Enclosed is a copy of our purchase order to Getco Environmental Consultants for removal of the underground storage tank.

Truly yours,

CWC INDUSTRIES, INC.

G. D. Lancaster

G. D. Lancaster
President

vfb

enc.

OhioEPA
State of Ohio Environmental Protection Agency
Northeast District Office
2110 E. Aurora Road
Twinsburg, Ohio 44087-1969
(330) 425-9171 **FAX** (330) 487-0769

file (03)

George V. Voinovich
Governor

May 26, 1998

RE: CWC Industries, Inc.
OHD 004 522 447
Cuyahoga County

CERTIFIED MAIL

Mr. Gerald Lancaster, President
CWC Industries, Inc.
2686 Lisbon Road
Cleveland, OH 44104

Dear Mr. Lancaster:

On March 13, 1998 I received your letter which responded to my March 5, 1998 letter. In addition, on April 10, 1998 I visited CWC Industries located at 2686 Lisbon Road in Cleveland, Ohio (CWC). On April 10, 1998 I did not meet with anyone from CWC because the gate leading to the offices was locked. On May 4, 1998 Marlene Emanuelson and I met with you at CWC. On May 4, 1998 we also met with Vlad Khramoy, laboratory employee; Derrick Guy, Plant Manager; and William Blaylock, Senior Chemist.

On May 4, 1998 the four, full 55-gallon drums of hazardous waste from laboratory (lab) operations which were seen at previous inspections had been moved to a newly designated hazardous waste accumulation area. In addition about 40 gallons of this waste was stored in a fifth drum located outside of the downstairs lab. I have received from you a copy of the manifest showing the May 15, 1998 shipment of 250 gallons of this hazardous waste with the D001 and F003 waste codes listed.

On May 4, 1998 it was learned that the upstairs lab also generates hazardous waste. This lab generates about 30 gallons per year of organic hazardous waste. Two 16 gallon containers (one full and one half full) labeled waste methylene chloride were seen. This hazardous waste carries, at a minimum, the hazardous waste code of F002. See previously sent copy of Ohio Administrative Code (OAC) 3745-51-31 for a description of this. Sludges generated from the distilling of freon, petroleum ether, and chloroform lab wastes are also added to this waste.

This upstairs lab also generates 20 to 30 gallons per year of waste chromic acid. A 30-gallon drum containing at least 20 gallons of this waste was seen. It is likely that this waste is, at a minimum, a hazardous waste due to its low pH (hazardous waste code D002) and/or its level of chromium (hazardous waste code D007). See previously sent copies of OAC 3745-51-22 and -24 for a description of this.

Printed on recycled paper

INVENTORY via LOCATION

BUILDING NO. _____ FLOOR NO. _____ AREA (SEE MAP)_____

QTY.	PHYSICAL STATE	CODE	CAS NUMBER	FG/RM	DESIGNATION/ FUNCTION	FP °F	pH	TOXIC	REMARKS

N/C: NON-COMBUSTIBLE

You have stated that the numbered drums on the inventories (including the above-listed drums) are used very sparingly. **In addition to the inventories requested above and per OAC 3745-51-02 (F) (copy enclosed), the Ohio EPA is requiring information on your planned use of the materials listed above. Also include the length of time this material has been in storage. Within 30 days of the date of this letter respond, in writing, with this information.**

You stated that the cleanup of the outside oil tank secondary containment is scheduled for May 1998. **Please inform me when the date for this cleanup has been set.**

On May 4, 1998 material was seen outside, on the ground at the raw material bulk unloading area (specifically under the three lines going into Building 3). In addition a green material was seen outside, on the ground at the loading docks of Building 4. **These materials must be cleaned up and properly disposed.**

Failure to cite specific violations and deficiencies in this letter does not release CWC Industries, Inc. from the responsibility of complying with all applicable regulations. This letter does not relieve CWC Industries, Inc. from liability for any past or present violations of Ohio's hazardous waste laws.

If you have any questions, please call me at 330-963-1217 or 1-800-686-6330 ext. 217.

Sincerely,

Robert Almquist

Robert Almquist
Environmental Specialist
Division of Hazardous Waste Management

RA:cl

cc: Harry Courtright, DHWM, NEDO
Linda Neumann, DHWM, CO
Steve Tuckerman, DSW, NEDO
Lt. Ollie Zahorodnij, FPB HazMat Section, Department of Public Safety, Div. of Fire
Mohammed Zachariah, NE Ohio Regional Sewer

August 28, 1998
Car 707, 708
Incident 36556
Miles Traveled 20
Time Out @1040
In Service @1240
Situation #11

2686 Lisbon
CWC Industries

I was contacted at FPB to respond to the above address on the report of a chemical explosion in a lab.

Conditions Noted:

Upon arrival I met with Chief Jackson, Battalion 1. The above mentioned industry is a series of small labs dedicated to waste water analysis. The labs analyze waste streams for numerous industries for EPA compliance. The president is Gerald Lancaster. This incident was caused by a chemist, Bill Blaylock, who apparently ignited one or several items in the area of the lab hood where he was working. The source of the ignition was unknown. The resultant fire activated a sprinkler head and the fire was contained to the immediate hood and surrounding areas. No other product appeared to become involved. There were numerous bottles of flammables and reactives in the area of the fire. No one else was working in the lab when the incident occurred. RS 1 transported Mr. Blaylock with minor burns. At the scene for CWC to answer all CFD questions were Virginia Benson, Administrative Assistant, and Cindy Werfield, Lab Technician. Mr. Lancaster, owner, arrived shortly after Car 707 arrived. Also joining me at the scene was Car 708, Lt. Zahorodnij.

Actions Taken:

Based on the fact some of the materials in the lab area were water reactive, some chemicals were separated to avoid possible reactions. The sprinkler head was shut down by closing an OS&Y on the first floor area and the head was replaced. Both myself and Lt. Zahorodnij observed the OS&Y and fire pump be returned to service at @1140. Mr. Lancaster agreed to not allow anyone into the lab to clean the area unless the persons were trained to do so or working under a qualified person. Also discussed were the general storage conditions at the facility and the apparent lack of fire protection in some areas of the complex. Lt. Zahorodnij agreed to bring to the Chief Inspectors attention the lack of maintenance of some fire protection systems at the complex. A followup inspection will be conducted at a later date to address the storage conditions at the facility.

Cc: Chief Gerrity, Chief Stubbs, Capt. Scott, Capt. Cannon, Lt. Zahorodnij, File, HazMat File

DEPARTMENT OF COMMERCE, DIVISION OF STATE FIRE MARSHAL
BUREAU OF UNDERGROUND STORAGE TANK REGULATIONS
P.O. BOX 687
REYNOLDSBURG, OH 43068-0687

07859

DELEGATED PERMIT FOR UNDERGROUND STORAGE TANKS

Permit No: 1394

Issue Date: 10-9-98

I. OWNERSHIP OF TANK			II. LOCATION OF TANK		
Owner/Operator Name: G.D. LANCASTER / CNC INDUSTRIAL			Facility Name: CNC INDUSTRIES		
Address: 2686 LISBON RD			Address: 2686 LISBON RD		
City: CLEVE	State: OH	Zip: 44104	City: CLEVE.	State: OH	Zip: 44104
Attn: (Contact Person): G.D. LANCASTER	Area Code - Phone: (216) 721-4747		Area Code - Phone: (216) 721-4747		County: CUYAHOGA
III. CONTRACTOR			**IV. LOCAL FIRE DEPARTMENT**		
Contractor's Name: GILLASPIE Co.			Fire Department Name: CLEVE. FIRE. DEPT.		
Contact Person: BILL KIRKPATRICK	Area Code - Phone: (216) 771-4323		Address: 1701 SUPERIOR AVE		
Address: 1815 COLUMBUS RD			City: CLEVE.	State: OH.	Zip:
City: CLEVE	State: OH.	Zip: 44113			

V. CONDITIONS: PERMIT EXPIRES SIX (6) MONTHS FROM DATE OF ISSUE. FEE IS NON-REFUNDABLE.

VI. PERMIT ISSUED FOR: SEE BELOW

Removals/Abandonments:

[101] Tank(s): (1) ONE 500 GALLON GASOLINE [102] Piping: [103] Total Systems:

Installations:

[201] Tank(s): [202] Piping: [203] Total Systems:

Replacement:

[301] Tank(s): [302] Piping: [303] Total Systems:

Repairs:

[401] Tank(s): [402] Piping:

Upgrades:

[501] Tank(s): [502] Piping: [503] Total Systems: [504] Leak Detection

[601] **Temporary Closure** [701] **Change in Service**

FIRE DEPARTMENT USE ONLY

Certified Installer Name: William Kirkpatrick No. 10-97-2788

Certified Inspector's Signature: [signature] No. 97-0029 Date 10-14-98

COM 5210 Revised 2/97 Distribution: White-Owner Copy Canary-State Fire Marshal Copy Pink-Fire Department Copy

DEPARTMENT OF COMMERCE, DIVISION OF STATE FIRE MARSHAL
BUREAU OF UNDERGROUND STORAGE TANK REGULATIONS
P.O. BOX 687
REYNOLDSBURG, OHIO 43068-9009
614-752-7938

INSPECTION FIELD REPORT

Permit No: 1394

[ ] Preliminary/follow-up

Issue Date: 10-9-98

[X] Final Inspection

I. OWNERSHIP OF TANK	II. LOCATION OF TANK
G.D. Lancaster/CWC Industries 2686 Lisbon Cleveland, Ohio 44104	SAME

III. INSPECTION CODES 101 102 103 201 202 203 301 302 303 401 402 501 502 503 504 601 701

IV. INSTALLATION/REMOVAL

	TANK	TANK	TANK	TANK	TANK	TANK	TANK	TANK
Capacity	500							
Construction	Steel							
Product Stored	Gas							
LEL/02 Level	0%							
Inspection Code	103							
Tank Holes (Y or N)	Y							
Piping Holes (Y or N)	N							

Release Detection Tank: No Piping No

Corrosion Protection: No Piping No

Spill & Overfill Protection: No (CIRCLE ONE) Drop Tube / Ball Float / Electronic

In Ground Test Piping Test Precision Test

V. TEMPORARY CLOSURE

Tanks Emptied Yes ___ No ___ Fill Pipe/Dispenser Secured Yes ___ No ___ Vent Lines Open Yes ___ No ___

VI. TANK LINING

Opening Cover Test Method of Cutting Positive Air Supply

Safety Precautions Attendant Protective Clothing

Lining Approved By No. Date

VII. SITE INFORMATION

Cavity I (Visible)

Tank Cavity* St/O Pipping Run* O Beneath Dispenser* St

Cavity II (Visible)

Tank Cavity* Pipping Run* Beneath Dispenser*

*Indicate O = Odor, W = Water, ST = Staining, FP = Free Product, SH = Sheen

Remarks: Witnessed the removal of the above mentioned tank. Tank removed by Gillespie Company. 216-771-4323

Start Time End Time Date	Start Time End Time Date
Certified Installer Name William Kirkpatrick	No. 10-97-2788
Certified Inspector's Signature [signature]	No. 97-0029 Date 10-14-98

Revised 5/98 Distribution: White - Agency Copy Canary - Owner Copy Pink - Inspector Copy

UST SYSTEM CLOSURE REPORT
COMPLETED FOR:
CWC INDUSTRIES, INC

REMOVAL OF ONE GASOLINE UST
LOCATED AT:
2686 LISBON ROAD
CLEVELAND, OHIO

OCTOBER 23, 1998

1.0 PROJECT INFORMATION

UST Facility Location:	CWC Industries, Inc. 2686 Lisbon Road Cleveland, Ohio 44104 Cuyahoga County
UST Location Owner, UST System Owner, and UST System Operator:	G.D. Lancaster CWC Industries, Inc. 2686 Lisbon Road Cleveland, Ohio 44104 Phone: (216) 721-4747
Removal Contractor:	Underground Construction, Inc. 1815 Columbus Road Cleveland, Ohio 44113 Phone: (216) 771-4323
Certified Installer on Site:	William Kirkpatrick #10-97-2788
Date of Removal:	October 14, 1998
Local Fire Jurisdiction:	Cleveland Fire Department 1645 Superior Avenue Cleveland, Ohio 44114 Phone: (216) 664-6664
Sample Collection:	William R. Barth Jr. Staff Geologist GETCO, Inc. 2710 Detroit Avenue Cleveland, Ohio 44113 Phone: (216) 522-1850
Report Preparation:	William R. Barth Jr. Staff Geologist GETCO, Inc.
Laboratory and Laboratory Director:	Summit Environmental Technologies Inc. 595 East Tallmadge Avenue Akron, Ohio 44310 Phone: (330) 253-8211 Mo Osman

2.0 INTRODUCTION

This report summarizes and details environmental services performed by GETCO, Inc. at the property located at 2686 Lisbon Road, in Cleveland, Ohio. All activities were performed with the advanced approval of G.D. Lancaster of CWC Industries, Inc.

2.1 Background Information

GETCO Inc. was contracted by CWC Industries, Inc. to sample and analyze soil for possible contamination, and to document closure activities associated with the removal of one (1) regulated gasoline underground storage tank (UST) system.

3.0 DESCRIPTIONS

3.1 UST Location

The facility is located at CWC Industries, Inc., 2686 Lisbon Road in the City of Cleveland, Ohio (refer to **Appendix A, Figure 1, Site Location Map**). Land use in the area of the subject property consists of commercial properties.

3.2 UST Site

The UST system was located west of the existing structure onsite. The location of the UST system and excavation in relation to surrounding structures and utilities can be seen on the Site Features Map located in **Appendix A, Figure 2**. The supply piping from the UST system traversed northwest into the building at a depth of approximately three (3) feet below existing grade. A visual site evaluation of the UST facility prior to excavation revealed no visible surface staining or signs of contamination.

3.3 UST System

The UST system was of steel construction. The age and last date of use of the UST system is unknown. The last operator of the UST system was CWC Industries Inc. The capacity and contents of the UST are as follows:

Tank	Excavation	Capacity	Contents
#1	#1	500 gallons	Gasoline

3.4 UST Removal and Disposal

On October 14, 1998, the UST was uncovered, accessed and cleaned by Underground Construction, Inc. Approximately 55 gallons of water and gasoline product present in the UST was pumped into a 55 gallon drum. The containerized liquid was labeled and left on site pending removal. The drum of residual product was transported by Research Oil Company to 4655 Transport Road, Cleveland, Ohio 44115 for appropriate disposal.

On October 14, 1998, the UST system was removed by Underground Construction, Inc. Upon removal of the UST, the stockpile soils were staged temporarily on the east side of the UST cavity. The UST appeared in poor condition and visible pitting and holes were noted. The piping run was cut and capped prior to the removal of the UST. The UST was hauled to Cleveland Scrap, located at 3018 East 55th Street, Cleveland, Ohio by Underground Construction, Inc., where it was disposed of as scrap metal. Documentation of the UST disposal can be seen in **Appendix B, Document 2**. Following UST removal, the stockpile soils were placed back in the original UST cavity pending the receipt of confirmatory analytical data.

3.5 Sampling Operations

Prior to removal of the UST system, the UST cavity was excavated in order to remove all necessary overburden soils. All excavated material was placed east of the UST cavity (refer to **Appendix A, Figure 2**). Total excavated material removed from the UST cavity consisted of approximately five (5) cubic yards of material.

Following removal of the UST system, two (2) soil samples were obtained from native

sandy soils beneath the UST at depths ranging from eight (8) to nine (9) feet below existing grades. Four (4) soil samples were collected from the side walls of the excavation at depths ranging from six (6) to seven (7) feet below grade. Eight (8) samples were obtained from the stockpiled soils.

The samples were field screened utilizing an HNU model DL-101 Photoionization Detector (PID). The PID readings were high for most UST cavity and stockpile samples. The samples from the UST cavity that exhibited the highest PID readings, labeled F-2 (Floor) and ST-7 (Stockpile), respectively, were submitted to Summit Environmental Technologies, Inc. for laboratory analysis. Field screening results, sample locations, and sample depths are documented in **Appendix C, Table 1.**

A total of eight (8) samples obtained from the stockpile that was generated as a result of the UST removal were also field screened using the PID. The stockpile field screening results are documented in **Appendix C, Table 1.** The stockpile sample that exhibited the highest PID reading, labeled ST-7, was submitted to Summit Environmental Technologies, Inc. for laboratory analysis. The stockpiled soils revealed high readings and were subsequently placed back into the UST cavity.

6.0 SUMMARY AND CONCLUSIONS

On October 14, 1998, one (1) regulated underground storage tank containing gasoline was permanently removed from CWC Industries Inc. located at 2686 Lisbon Road in Cleveland, Ohio. Upon removal of the UST system, confirmatory soil samples were collected and field screened. Field screening readings were elevated. A total of one (1) soil sample from the UST cavity, labeled F-2, and one (1) sample from the stockpile, labeled ST-7, were submitted for laboratory analysis. Stockpiled soils were placed back into the excavation pending the results of soil analysis.

Upon completion of the State Fire Marshal (SFM) Site Feature Scoring System (SFSS) Chart, the site was determined to have action levels corresponding to a Category three site (refer to **Appendix E**). Based on a comparison with the category three action levels, TPH-GRO and BTEX concentrations for samples F-2 and ST-7 were found to be above the Category three action levels (refer to **Appendix C, Table 2, and Appendix D**).

This report is a summary of the environmental services performed at CWC Industries Inc. in Cleveland, Ohio. This report makes no representations concerning conditions that were not discovered by the methods used in this investigation and described in this report. It is understood that some of the information contained in this report was obtained from various sources and deemed reliable, but it is the UST owner's responsibility to review this report and make any changes as needed.

One copy of this report should be sent to the local fire department for their files (address located on page 4). One copy of this report should also be kept at the subject site for

five (5) years.

We appreciate the opportunity to be of service to you on this project. If you have any questions or comments concerning the information in this report or if we can be of any further assistance, please feel free to contact our office.

GETCO, Inc.

Prepared by:

William R. Barth Jr.
Staff Geologist

Reviewed by:

Thomas E. Gillespie
President/Principal Geologist
Certified Environmental Inspector
Certification #12901

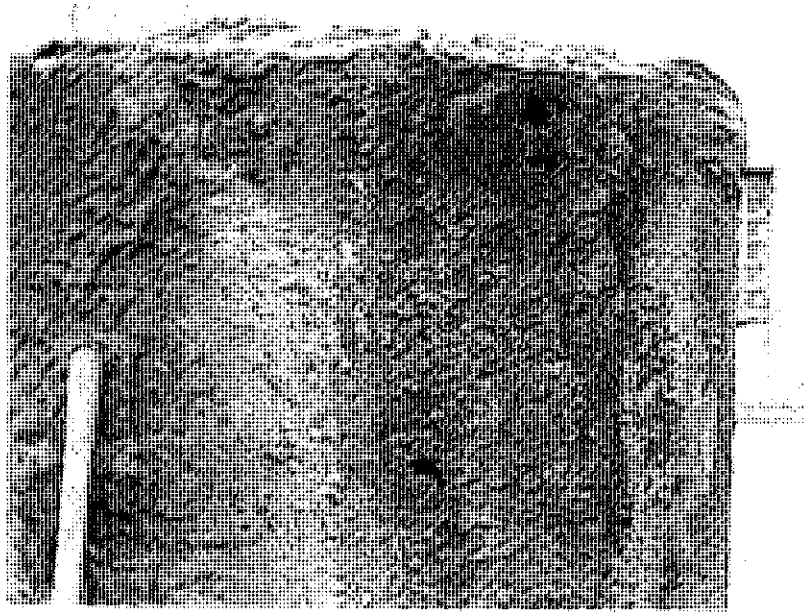
1. View of stockpiled soils and concrete.

2. View of UST cavity in relation to the building.

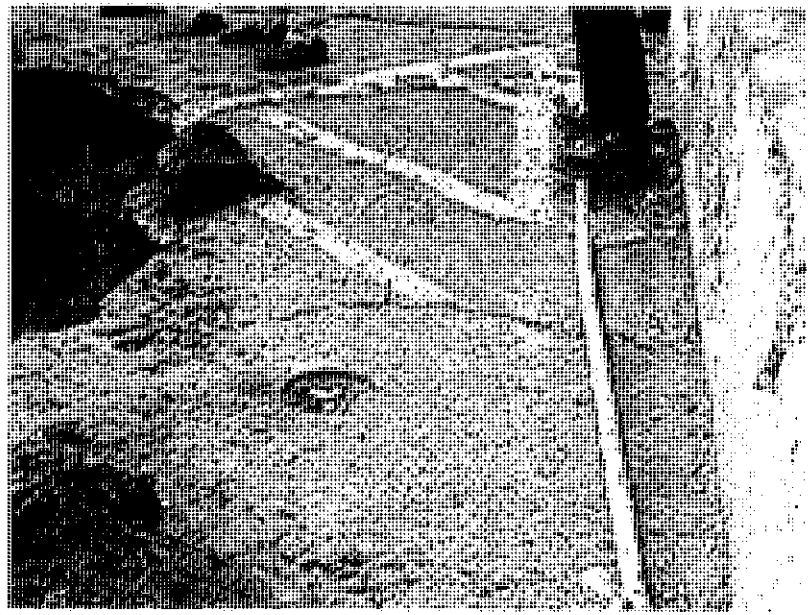
3. View of the UST cavity, UST and drummed liquids.

4. View of the 500 gallon UST and the 55 gallon drum of waste water.

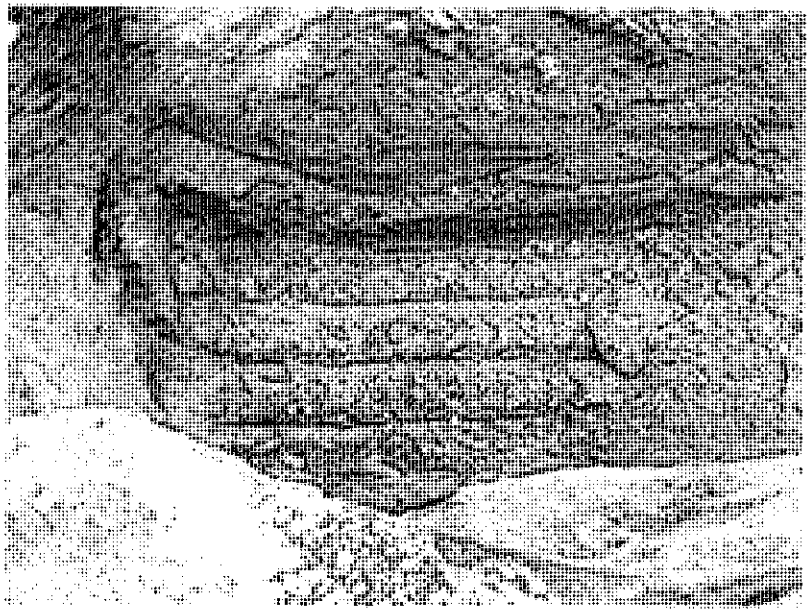
980720



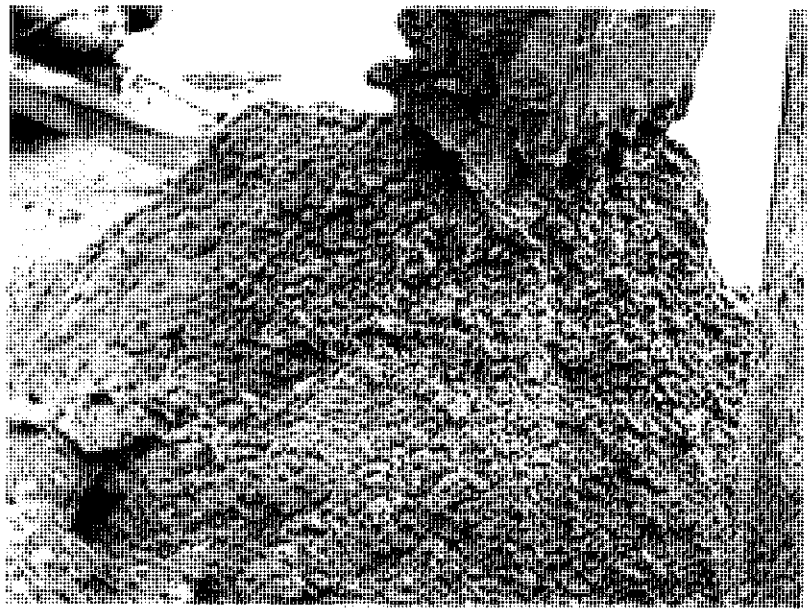
5. Pitting and holes visible in the UST.



6. View of the UST cavity in relation to the building footer.



7. View of visible soil contamination at the base of the UST cavity.



8. View of contaminated soils being stockpiled.

980720

OhioEPA
State of Ohio Environmental Protection Agency
Northeast District Office
2110 E. Aurora Road
Twinsburg, Ohio 44087-1969
(330) 425-9171
FAX (330) 487-0769

George V. Voinovich
Governor

December 31, 1998

RE: CWC Industries, Inc.
OHD 004 522 447
Cuyahoga County

Mr. Gerald Lancaster, President
CWC Industries, Inc.
2686 Lisbon Road
Cleveland, OH 44104

Dear Mr. Lancaster:

On December 16, 1998, Marlene Kinney and I met with Mark Koenig, Derrick Guy, and you at CWC Industries. The purpose of this visit was to perform a follow up inspection.

It appears that CWC Industries normally generates hazardous waste at or just below the level of 220 pounds per calendar month that distinguishes a Conditionally Exempt Small Quantity Generator (CESQG) from a Small Quantity Generator (SQG). The SQG hazardous waste rules are outlined in the enclosed inspection checklist. CWC Industries should follow the SQG rules unless it can document that it is a CESQG for a particular month. The current hazardous waste notification database lists CWC Industries as an SQG and as a transporter of hazardous waste. This transporter classification is meant to refer to an actual transporter of hazardous waste and not to the hiring of an outside firm to do the transporting. As such, it is recommended that CWC Industries complete and submit the enclosed "Change of Generator Activity Status" form to delete this transporter classification.

A liquid was seen on the pavement next to the dumpster stored outside of building 7. As you were told during the inspection, this spilled material needs to be cleaned up. It appeared that the liquid had spilled out of a can found in the dumpster which still contained a small amount of the liquid. As per Ohio Administrative Code (OAC) 3745-52-11 (copy enclosed), it must be determined prior to disposal if a material is a hazardous waste. **Please respond with a description of what this material is and whether it is a hazardous waste.** In addition, no liquids are allowed to be disposed of with solid waste.

Outside of the downstairs lab were two full drums and one partially full drum of hazardous waste generated from lab operations. One of the full drums was labeled with the accumulation start date of October 6, 1998. It was not, however, labeled with the words hazardous waste. This is in violation of OAC 3745-52-34(D)(4). The other full drum was not labeled with an accumulation start date and not labeled with the words hazardous waste. These were also violations of OAC 3745-52-34(D)(4).

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In the storage room just off the upstairs lab, we saw a full, 16-gallon drum of methylene chloride hazardous waste and a full, 30-gallon drum of chromic acid hazardous waste. Neither of these drums were labeled with the words hazardous waste nor the accumulation start date. This is in violation of OAC 3745-52-34(D)(4).

You asked whether CWC Industries would be allowed to put its methylene chloride hazardous waste into the paint stripper which it sells. You stated the paint stripper is about 95% methylene chloride. OAC 3745-51-02(E)(1) (copy enclosed) states, in part, that materials are not wastes if they are used as ingredients in an industrial process without reclamation or used as effective substitutes for commercial products. The Ohio EPA Division of Hazardous Waste Management Central Office Technical Support Unit can be contacted for guidance on this issue. Their phone number is 614-644-2917 and their address is Division of Hazardous Waste Management, Ohio EPA, Lazarus Government Center, P.O. Box 1049, Columbus, OH 43216-1049.

In the paint mixing department we saw the cleaning tank which uses mineral spirits. We were told no waste has been generated from this unit. When waste is generated from this unit CWC Industries will have to determine whether that waste is a hazardous waste and, if so, manage the waste properly.

Drums that were listed in my May 26, 1998 letter and that were labeled with the following numbers were seen: 714, 719, 724, 725, 742, 741, 177, 167, 156, 196, 206, 205, 201, and 194. You have stated in your August 25, 1998 letter that these materials are planned to be used in house. Based on their flash point and/or pH, these materials would be a hazardous waste if they are determined to be a waste. The Ohio EPA may at some time in the future reevaluate these materials to determine if they are wastes because of abandonment as per OAC 3745-51-02(B) (copy enclosed).

In building 1 at the southeast wall a black liquid was seen on the floor and in between the floor blocks. This was in an area where drums were stored and also near a steam heat radiator. Derrick Guy stated he would put down floor dry to absorb this liquid. Care should be taken to store drums in such a manner that any leaks are detected and cleaned up quickly. Care should also be taken to prevent any leaks from the steam heat system from getting to contaminated floor blocks. **The leaked liquid and added absorbent must be cleaned up and properly disposed. Please respond with a description of how this has been done. Include your determination, as required by OAC 3745-52-11, as to whether the leaked liquid and/or cleaned up material is a hazardous waste.**

The secondary containment system for the outside tank farm was seen to have much less oil and debris in it then seen during previous inspections. It did, however, still have oil contaminated water in it. It appears as though one of the tanks or lines is leaking oil. Inside were seen 11 drums of the material cleaned out of this secondary containment system. One drum of waste oil collected from

the oil/water separator used for this secondary containment system was also seen. You stated you will soon ship these 12 drums of waste for proper disposal/recycling. **Please send to me a copy of the shipping paper used for this shipment.**

Failure to cite specific violations and deficiencies in this letter does not release CWC Industries, Inc. from the responsibility of complying with all applicable regulations. This letter does not relieve CWC Industries, Inc. from liability for any past or present violations of Ohio's hazardous waste laws.

If you have any questions, please call me at 330-963-1217 or 1-800-686-6330 ext. 217.

Sincerely,

Robert Almquist

Robert Almquist
Environmental Specialist
Division of Hazardous Waste Management

RA:cl

cc: Harry Courtright, DHWM, NEDO
Linda Neumann, DHWM, CO
Lt. Ollie Zahorodnij, FPB HazMat Section
Department of Public Safety
Division of Fire
1645 Superior Av.
Cleveland, OH 44114-2984
Mohammed Zachariah, NE Ohio Regional Sewer
Environmental & Maintenance Services Center
4747 E. 49th St.
Cuyahoga Heights, OH 44125-1011

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

January 22,1998

2686 Lisbon Rd. CWC Industries, Inc. Haz Mat Inspection

I conducted a joint inspection with Mohammed Zachariah of NEORSD at the subject location. A complaintant had indicated possible haz waste at the facility that may be illegally or improperly stored to a member of NEORSD. Mr. Gerald Lancaster, President of CWC Industries accompanied us on the inspection.

CWC Industries does chemical specialties blending and produces metal working fluids and organic coatings such as paints and varnishes. The following was observed:

- There was usable and waste product observed in bldg. #1 and Bldg. #2.
- Most of the product is in 55gallon containers. Most of the containers were unidentified. Some of the containers were rusty with a small spill from one the containers in bldg. #1.
- There are no hazardous substance permits on file to store , use or handle these materials.
- There was an abandoned u/g tank observed adjacent to bldg. #1.

Mr. Lancaster indicated that he had discussed the issue of a VAP voluntary action program to dispose of these materials with the OEPA in Columbus. A violation letter is to follow with a carbon copy to Gregg Orr of the OEPA Haz Waste Section, Twinsburg.

O. Zahorodnij

Lt. Ollie Zahorodnij

Total Fee $ 50.00

CITY OF CLEVELAND
Department of Public Safety
Division of Fire

Permit # 1394
Date of Application 10-9-98

APPLICATION to REMOVE 1 TANKS for ALL SUBSTANCES, other than water, above ground ____ underground ✓ inside ____ outside ____ other ____

2686 LISBON RD (LOCATION) CWC INDUSTRIES (OCCUPANT) Tank spec's ASME ✓ API ____ ICC ____ UL ____ Other ____

PUMPS: type N/A submerged N/A inline N/A remote N/A. Valves req'd; N/A relief N/A excess flow N/A impact N/A internal check N/A
other ____ swing line ____

UNDERGROUND: Depth of fill cover (circle) 1½'; (2'); 2½'; 3'; 4'. Type of fill cover; ASPHALT / SAND Sand bed & fill, 6"; 12".
ABOVE GROUND: Dikes (state dimensions, capacity & material) ____

Grounding arrangement: N/A support protection: ____

1 Tank(s) cap. 500 size ____ gauge ____. Vent size 1" (normal), ____ (emrg.), arrestor req. ____ fill size 2" Fee $ ____ type ____
Distances to, lot line ____ street line ____ between tanks ____ building 3'. Contents GASOLINE ident. ____

____ Tank(s) cap. ____ size ____ gauge ____. Vent size ____ (normal), ____ (emrg.), arrestor req. ____ fill size ____ Fee $ ____ type ____
Distances to, lot line ____ street line ____ between tanks ____ building ____. Contents ____ ident. ____

____ Tank(s) cap. ____ size ____ gauge ____. Vent size ____ (normal), ____ (emrg.), arrestor req. ____ fill size ____ Fee $ ____ type ____
Distances to, lot line ____ street line ____ between tanks ____ building ____. Contents ____ ident. ____

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained and to comply with all the ordinances of the City of Cleveland, the laws of the State of Ohio and all the rules and regulations of the State Fire Marshall, the Chief of the Division of Fire and the Board of Building Standards and Building Appeals, relating to the Storage of hazardous Substances.

Applicant [signature] SIGNATURE Chief Kevin Coerrity (TC) Zoning: Map ____ Sh ____ –

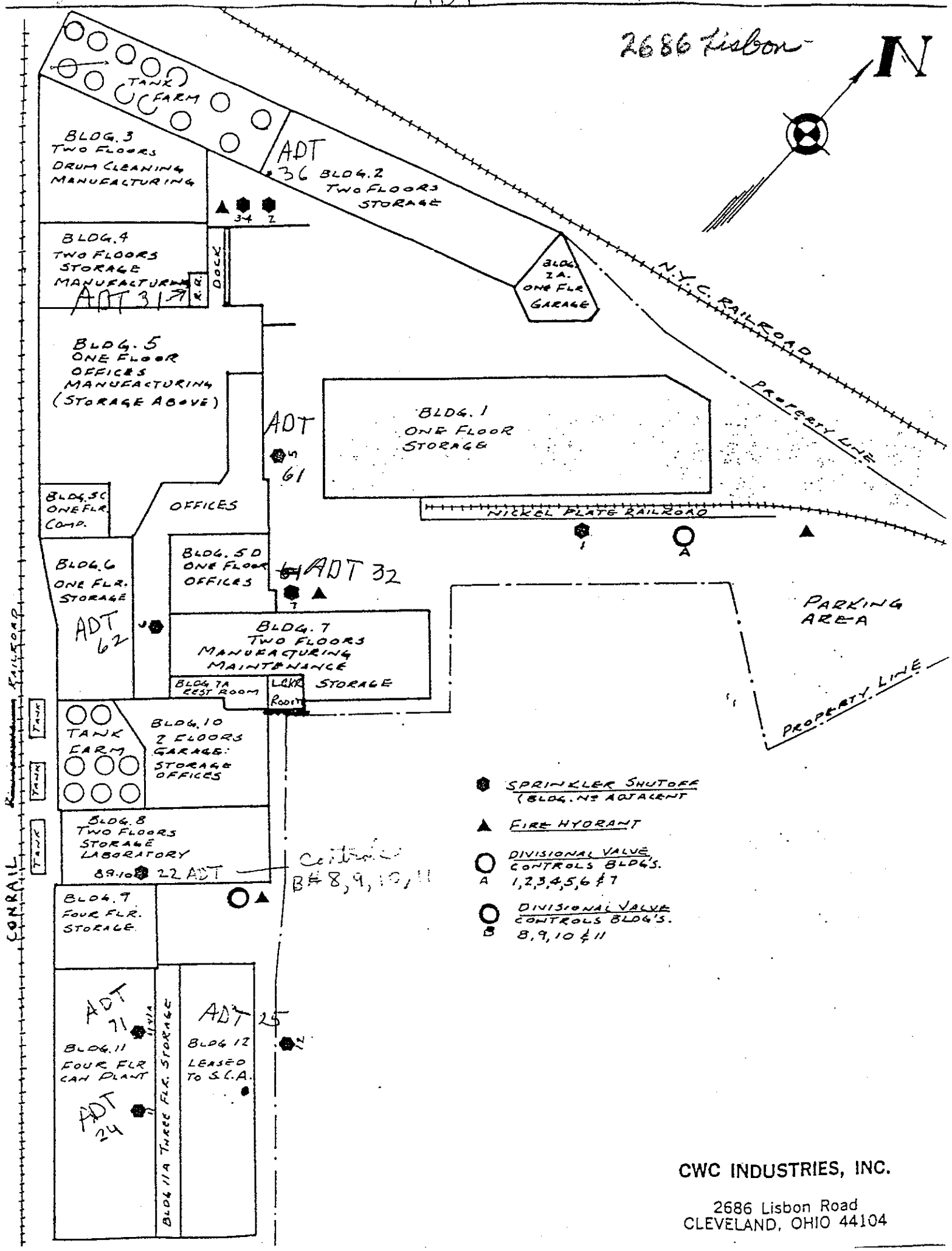
____ per [signature] FIRE PREVENTION BUREAU Use ____

Removed by ____ Tel: ____

Remarks ____

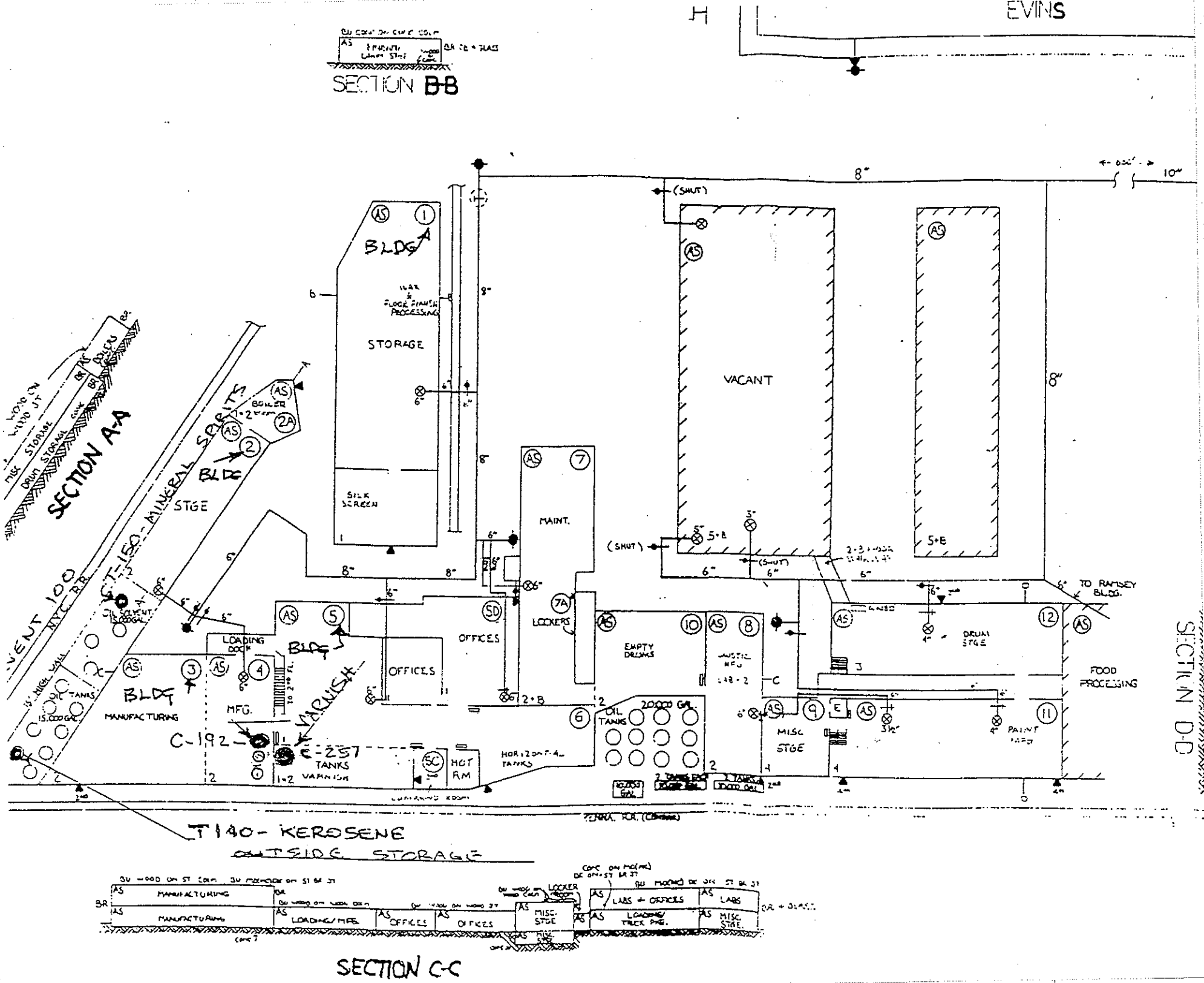
C OF C 73-226 "B" F.P.B. 4/1/89

ADI 526 - 1541 -



CWC INDUSTRIES, INC.

2686 Lisbon Road
CLEVELAND, OHIO 44104


SECTION B-B
EVINS
SECTION A-A
BLDG
STORAGE
SILK SCREEN
VACANT
MAINT.
LOCKERS
OFFICES
EMPTY DRUMS
DRUM STGE
FOOD PROCESSING
TO RAMSEY BLDG.
LOADING DOOR
MFG.
MANUFACTURING
VARNISH
C-192
E-257
TANKS
HOT RM
OIL TANKS
20,000 GAL.
MISC STGE
PAINT MFG
T140- KEROSENE
OUTSIDE STORAGE
SECTION C-C
MANUFACTURING
LOADING/MFG.
OFFICES
MISC. STGE
LABS + OFFICES
LABS
LOADING/TRUCK PKG.
SECTION D-D

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

FIRE PREVENTION BUREAU

24 JUNE 19 99

REPORT

2686 LISBON RD
CWC INDUSTRIES INC
JERRY LANCASTER, PRES.

RE: 2686 LISBON RD.
(WHSE) EXCELSIOR COATINGS, INC
DAVID RICE
721-4747

THE FOLLOWING VERBAL VIOLATIONS WERE FOUND AT THIS TIME:

1. NO PERMITS FOR: CORROSIVES, FLAMMABLE AND COMBUSTIBLE LIQUIDS, AND LPG.
2. REPLACE FADDED 704 PLACARDS ON BLDG. AND TANKS.
3. FIRE EXTINGUISHER OUT OF SERVICE.
4. IDENTIFY AND LABEL 55 GAL DRUMS.
5. OBSTRUCTED ACCESS TO FIRE EXTINGUISHER.
6. NEED SPR SYS TEST & REPORT BLDG. #1 ON SITE MAP.

Inspector KEVIN SIMMONS

Type of Inspection
Special Hazard ☐
Major ☐
Target ☒
Ordinary ☐
Violation notice issued _____
1st Reinspection Date _____
2nd Reinspection Date _____
Referred to the FPB _____

CLEVELAND FIRE DEPARTMENT

Date 6-24-99

Parcel # _____ Census Tr. _____
Building No. 1 Station No. _____
Address 2686 LISBON RD
Owner's Name CWC INDUSTRIES INC
Owner's Phone 721-4747
Last inspection Date _____

Battalion No. 2
Company No. 60
Companies Assisting _____

Business Name EXCELSIOR COATINGS, INC. Occupancy Type _____
Managers Name DAVID RICE Business Phone 721-4747 Emergency Phone _____
Building Height 24' No. of Stories 1 Construction Type I II (III) IV Razed ____
Sprinkler Last Tested UNKNOWN Standpipe Last Tested NA Fire Pump Last Tested UNKNOWN

General	Yes	No	Violations/Comments	Abated
Roof Openings Type + Number 1	X		FROM NORTH STAIRWAY	
Elevators Type + Number		X		
Exits provided and maintained \ No. 2	X			
Stairways (Closed)\Open	X			
Extinguishers Maintained & Type ABC	X			
Sprinkler System Type + O.S.&Y Location	X		(Wet) - Dry - Combination - Partial PIV IN EAST COURTYARD	
Standpipe Type + Location of Outlet		X		
Fire Dept. Connections & Locations		X		
Fire Alarm Control Panel & Location		X		
Other Fire Control Systems & Type		X		
Proper Wiring/Fuses & Electrical Shutoff Loc.	X		SOUTH SIDE OF BLDG. NEAR EXIT	
Gas Shutoff Accessible\Location				
S.A.R.A. Facility	X			
E.H.S.				

Storage Tanks Above Grade 6 No. Used 6 No. Unused Products Stored 6-1000 GAL OF WAX
Storage Tanks Below Grade No. Used No. Unused Products Stored

For each of the following an individual Hazardous Substance Permit is required. List the **Permit No.** and the **Expiration Date** for each that apply.

	Permit No.	Exp. Date		Permit No.	Exp. Date
(1) Corrosives			(7) Liquified Petroleum Gases		
(2) Flammable Liquids			8. Oxidizers		
(3) Combustible Liquids			9. Reactive Chemicals		
4. Flammable Solids			10. Nitrocellulose Film		
5. Compressed Gases			11. Pyroxlin Plastic		
6. Organic Peroxides			12. Radioactive		
13. Refinishing with Highly Flammable Liquids i.e., bowling alleys, other assemblies					
14. Dip Tanks, Spray Booths or Spray Rooms					
15. Other Substances					

Best Means of Entry SOUTH DOOR
Special Hazards/Information VERBAL VIOLATIONS LISTED ON SEPARATE REPORT.

Inspected By [signature] Shift ____

C of C 73-1191 revised 11\95

OhioEPA
State of Ohio Environmental Protection Agency
Northeast District Office
2110 E. Aurora Road
Twinsburg, Ohio 44087-1969
(330) 425-9171
FAX (330) 487-0769

George V. Voinovich
Governor

February 17, 1999

RE: CWC Industries, Inc.
OHD 004 522 447
Cuyahoga County

Mr. Gerald Lancaster, President
CWC Industries, Inc.
2686 Lisbon Road
Cleveland, OH 44104

Dear Mr. Lancaster:

I have received your February 3, 1999 letter. Your letter documents that CWC Industries has addressed all the outstanding hazardous waste issues as listed in my December 31, 1998 letter to you.

Failure to cite specific violations and deficiencies in this letter does not release CWC Industries, Inc. from the responsibility of complying with all applicable regulations. This letter does not relieve CWC Industries, Inc. from liability for any past or present violations of Ohio's hazardous waste laws.

If you have any questions, please call me at 330-963-1217 or 1-800-686-6330 ext. 217.

Sincerely,

Robert Almquist

Robert Almquist
Environmental Specialist
Division of Hazardous Waste Management

RA:cl

cc: Harry Courtright, DHWM, NEDO
Linda Neumann, DHWM, CO
Lt. Ollie Zahorodnij, FPB HazMat Section
Department of Public Safety
Division of Fire
1645 Superior Ave., Cleveland, OH 44114-2984
Mohammed Zachariah, Northeast Ohio Regional Sewer
Environmental & Maintenance Services Center
4747 E. 49th St., Cuyahoga Heights, OH 44125-1011

Printed on recycled paper

CWC INDUSTRIES INCORPORATED
2686 LISBON ROAD CLEVELAND, OHIO 44104-3145 • 216 / 721-4747 • 1-800-CWC-5755 • FAX 216 / 721-4750

ENVIRONMENTAL ENGINEERING

February 3, 1999

Mr. Robert L. Almquist, Environmental Specialist
Ohio Environmental Protection Agency
Division of Hazardous Waste Management
Northeast District Office
2110 E. Aurora Office
Twinsburg, OH 44087

Subject: Your letter 12-3-98 - December 16th Inspection

My comments are in the same order presented in your letter.

1. (A) We will monitor amount of waste generated on a monthly basis and advise you.

   (B) Change of Generator Status - Submitted Request.

2. Dumpster Liquid:

   Liquid was a synthetic metalworking fluid.

   Apparently this leaked from a pail which was discarded without proper rinsing. The product is non-hazardous but pail should have been triple rinsed. The liquid was cleaned up.

   Our personnel are instructed in the triple rinse procedure and I have reiterated this rule via a memo dated January 6, 1999.

3. Lab Wastes:

   We have two separate lab wastes. One is a solvent blend (F. P. <140°F) which is hazardous.

   The other is oil (F.P. >300°F) and is non-hazardous. I personally labeled the Hazardous Waste.

   We keep a record of lab wastes on a log maintained in the QC lab but I have affixed accumulation start dates on all drums.

4. Enviro Lab Wastes:

   Lab personnel are instructed that accumulation dates on Hazardous Waste labels must be used. The situation you observed has been corrected.

   We are using 55 gallon drums for waste accumulation for economic reasons. All hazardous wastes will be disposed with proper documentation with copies sent to your office.

5. Spent Methylene Chloride:

   This is accumulated in a 55 gallon drum. When it is full it will be sent to Hazwaste disposer. Or, I may write as you suggested to get a ruling.

6. Paint Department:

   We use mineral spirits as a solvent in most of our paints. Blending tanks are rinsed with mineral spirits and the rinsings are retained for use in future batches. This is standard procedure throughout the paint industry.

February 3, 1999

Mr. Robert L. Almquist, Environmental Specialist
Ohio Environmental Protection Agency

7. Drums:

Building No. 1

714, 724, 725: These contain a petroleum defoamer. Our product No. P2900. We made this for Oakite Chemical Company, who no longer sells it. We hope to sell this. If we do not, we can use in other batches.

719: Neodecanoic Acid is an ingredient in metal working fluids. Use 1-5 gallons per batch.

741: Formic Acid - Used in special paint structures.

742: Contains R-1245 placed into production.

Building 12, 2nd Floor

167: Battery Terminal Protector - Current product, will use in next batch.

*156: Volatile Amine Water Treatment. Moved to our boiler room for use in our boiler.

*196: Power Mist (C0162) Caustic Cleaner - will use in next batch.

*206: Boiler Water Treatment E9300 - Current product for sale.

*205: Tile Sealer - E5120 - Current product for sale.

*201: Boiler Water Treatment #9334 - Current product for sale.

194: Fuel Oil Treatment - Offered for Sale on Ohio Material Exchange.

177: Dimer Acid - Additive for metal working fluids.

*Drums already moved into production areas.

8. Leakage in Building One:

Leak was from a steam radiator. Liquid is water. No leaking drums were found. Radiator leak will be repaired just as soon as the super-cold weather ends.

9. Waste Oil from Tank Farm:
You will receive copies of all shipping papers when these are disposed. If we can ship twenty (20) or more drums of non-hazardous wastes, it results in a substantially lower per-drum charge.

Again, I thank you for your cooperation. I consider your inspections very helpful. Our policy is to work within the guidelines and your inspections help us to meet compliance.

Very truly yours,

CWC INDUSTRIES, INC.

G. D. Lancaster, P. E.
Environmental Engineer

cc: OllieZahorodnij - City of Cleveland Fire Prevention Bureau

FINISHED PRODUCTS STORAGE

CLEVELAND FIRE DEPARTMENT

Date 2-13-99

Type of Inspection
Special Hazard ☐
Major ☐
Target ☒
Ordinary ☐
Violation notice issued ____
1st Reinspection Date ____
2nd Reinspection Date ____
Referred to the FPB ____

Parcel # ____ Census Tr. 1144
Building No. 1 Station No. ____
Address 2686 LISBON RD
Owner's Name CWC INDUSTRIES, INC.
Owner's Phone 721-4747
Last inspection Date ____

Battalion No. 2
Company No. 60
Companies Assisting ____

Business Name EXCELSIOR COATINGS, INC. Occupancy Type F-1

Managers Name DAVID RICE Business Phone 721-4747 Emergency Phone ____

Building Height 18 No. of Stories 1 Construction Type I II (III) IV Razed ____

Sprinkler Last Tested UNKNOWN Standpipe Last Tested NA Fire Pump Last Tested 11/98

General	Yes	No	Violations/Comments	Abated
Roof Openings Type + Number 1	X		STEAM WAY TO ROOF	
Elevators Type + Number		X		
Exits provided and maintained \ No. 2	X			
Stairways (Closed) \ Open	X			
Extinguishers Maintained & Type ABC	X			
Sprinkler System Type + O.S.&Y Location	X		PIV: (Wall) Post Combination Partial SOUTH SIDE OF BLDG. RELOCATE SIGN	
Standpipe Type + Location of Outlet		X		
Fire Dept. Connections & Locations		X		
Fire Alarm Control Panel & Location	X		BLDG #5 MAIN OFFICE	
Other Fire Control Systems & Type		X		
Proper Wiring/Fuses & Electrical Shutoff Loc.	X		INSIDE SOUTH END OF BLDG.	
Gas Shutoff Accessible\Location	X		GAS HOUSE ON GRAND AVE. NEXT TO PARIS FOODS.	
S.A.R.A. Facility				
E.H.S.				

Storage Tanks Above Grade 6 No. Used 6 No. Unused Products Stored VARIOUS 6-1000 GAL.

Storage Tanks Below Grade ____ No. Used ____ No. Unused ____ Products Stored ____

For each of the following an individual Hazardous Substance Permit is required. List the **Permit No.** and the **Expiration Date** for each that apply.

	Permit No.	Exp. Date		Permit No.	Exp. Date
(1) Corrosives			(7) Liquified Petroleum Gases		
(2) Flammable Liquids			8. Oxidizers		
(3) Combustible Liquids			9. Reactive Chemicals		
4. Flammable Solids			10. Nitrocellulose Film		
5. Compressed Gases			11. Pyroxlin Plastic		
6. Organic Peroxides			12. Radioactive		
13. Refinishing with Highly Flammable Liquids i.e., bowling alleys, other assemblies					
14. Dip Tanks, Spray Booths or Spray Rooms					
15. Other Substances					

Best Means of Entry MANDOOR OR OVERHEAD DOOR

Special Hazards/Information VERBAL VIOLATIONS LISTED ON SEPARATE REPORT

Inspected By [signature] Shift 5804

C of C 73-1191 revised 11\95

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

FIRE PREVENTION BUREAU

14 July 19 99

REPORT

2686 LISBON RD.
EXCELSIOR COATINGS, INC.
DAVID RICE
721-4747

PROPERTY OWNER
JERRY LANCASTER, PRES.
MARK KOENIG, MAINT. SUPERVISOR

THE FOLLOWING VISUAL VIOLATIONS WERE FOUND AT THIS TIME.

1. ADD ILLUMINATED EXITS THROUGHOUT FACILITY
2. ADD EMERGENCY LIGHTING THROUGHOUT FACILITY
3. NO PERMITS FOR: CORROSIVES, FLAMMABLE LIQUIDS, COMBUSTIBLE LIQUIDS, & LPG.
4. REMOVE EXIT SIGN THAT'S NOT AN EXIT.
5. REPLACE EXIT DOOR THAT WAS BOARDED UP IN BLDG. #5 NEXT TO DOCKS.
6. REMOVE EXIT SIGN TO ROOF
7. OBSTRUCTED ACCESS TO PIV NEXT TO BLDG. #7
8. REMOVE UNIDENTIFIED DRUMS AND CONTAINERS FROM BASEMENT.
9. ADD FIRE EXTINGUISHERS IN BSMT. BLDG #2, BLDG #1 (2+4 FL.), ETC.
10. REMOVE STILL BEAM OFF STAIRWAY TO BSMT. BSMT. #7.
11. TEST ALL YARD HYDRANTS.
12. NO REPORT OF SPR. SYS TESTING AND MAINT.

Inspector: Kevin Simmond

C OF C 73-204A F.P.B.4/19/67

3/15/78-30M

City of Cleveland
Michael R. White, Mayor

Department of Public Safety
Division of Fire
Kevin G. Gerrity, Chief
1645 Superior Avenue
Cleveland, Ohio 44114-2984
216/664-6800 • Fax 216/664-6816

August 3, 2000

Mr. A. Joel Morneault
Mr. James Rezabek
C/o Excelsior Coatings, Inc.
2686 Lisbon Road
Cleveland, Ohio 44104

RE: 2686 Lisbon Road
Excelsior Coatings, Inc.

Dear Sirs:

A recent inspection of the subject location by Lieutenant Zahorodnij and Lieutenant Dziak of the Division of Fire, revealed the following violations of the Municipal Codes and the methods for correcting them:

1. There are no above ground tank permits for Excelsior Coatings, Inc. Municipal Code 381.05(c)(d). Obtain permit applications for the above ground tanks. Permits are not transferable, and any change in use, operation, or tenancy shall require a new permit. Processing, operations and materials have changed in the manufacturing of coating materials from the original use of the facility. Obtain a professional consultant familiar with fire safety, engineering and code applications to indicate good engineering practices. Submit plans and documentation to the Cleveland Fire Prevention Bureau.

2. There are no hazardous substance permits. Municipal Code 381.05(a). Obtain hazardous substance permits. Prior to issuing permits indicate compliance with proper storage, use and handling of all hazardous substances. Fire safety issues such as proper electrical wiring, ventilation, bonding, grounding, fire resistive separation, storage and transfer of flammable and combustible liquids are to be addressed. Submit plans and documentation to the Cleveland Fire Prevention Bureau.

3. There is spillage of chemicals throughout the facility. Municipal Code 381.04(b). Clean up all spillage. Provide the necessary absorbents and materials to confine and absorb spilled hazardous substances. All spillage shall be cleaned up *IMMEDIATELY.*

August 3, 2000

2686 Lisbon Road
Excelsior Coatings, Inc.

4. There is an insufficient amount or lack of Labels, Placards, Work Area Hazardous Chemical Lists, Material Safety Data Sheets, Hazard Communication Programs and Employee Information Training for Excelsior Coatings, Inc. Municipal Code 393.01(a)(b). Provide all necessary Labels, Placards, Material Safety Data Sheets, Hazardous Chemical Lists, Hazard Communication Programs and Employee Training Documentation accordance with Chapter 393 of Cleveland's Codified Ordinances.

5. There is an inadequate amount of hand fire extinguishing equipment on the premises. Municipal Code 389.35. Provide a sufficient amount of hand fire extinguishing equipment in accordance with NFPA 10.

You are hereby notified to abate the above violations by 30 days from the date of this letter. If you are aggrieved by this order, you may file an appeal with the Board of Building Standards & Building Appeals, Room #516, City Hall within 30 days from the date of this letter. If there are any questions, please call Lieutenant Zahorodnij or Lieutenant Dziak at 664-6664.

Should an appeal of this order be filed with the Board of Building Standards & Building Appeals within 30 days, a copy of the appeal statement and specific grounds for appeal shall be forwarded to the Fire Prevention Bureau.

Sincerely,

Mark J. Scott, Captain
Fire Marshal

MJS/jds

cc: Captain Daniel Stefancin, HazMat Unit
Lieutenant Ollie Zahorodnij, HazMat Unit
Lieutenant Micheal Dziak, HazMat Unit
File

City of Cleveland
Michael R. White, Mayor

Department of Public Safety
Division of Fire
Kevin G. Gerrity, Chief
1645 Superior Avenue
Cleveland, Ohio 44114-2984
216/664-6800 • Fax 216/664-6816

August 3, 2000

Mr. A. Joel Morneault
Mr. James Rezabek
C/o Excelsior Coatings, Inc.
2686 Lisbon Road
Cleveland, Ohio 44104

RE: 2686 Lisbon Road
Excelsior Coatings, Inc.
NOTICE OF VIOLATIONS

Dear Sirs:

This Division made an inspection of the subject location on August 3, 2000, and noted the following hazardous condition:

1. There are abandoned tanks on the premises. OFC 1301:7-7, Section FM-2807.2.1(C).
2. There is no Hazardous Material Management Plan (HMMP). OFC 1301:7-7-23.
3. There is no Storage Plan. OFC 1301:7-7-23, Section (7), F-2314.7.
4. There are Incompatible Materials on the premises. OFC 1301:7-7-23, Section (1), FM-2309.1.
5. There is no Emergency Alarm. OFC 1301:7-7-23, Section (7), FM-2311.6.

This matter is being brought to your attention so that the condition can be remedied. This hazard is to be corrected as follows:

1. Remove all out of service and abandoned tanks, a tank removal permit shall be obtained from the Cleveland Fire Prevention Bureau.
2. Submit a Hazardous Material Management Plan to the Cleveland Fire Prevention Bureau.
3. Submit a Chemical Storage Plan. The plan shall indicate the intended storage arrangement including the location and dimension of aisles.
4. Isolate and separate all incompatible materials.
5. Provide an emergency alarm as indicated in this section.

August 3, 2000

2686 Lisbon Road
Excelsior Coatings, Inc.
NOTICE OF VIOLATIONS

If these corrections are not made within 30 days from the date of mailing of this letter, a Fire Safety Citation will be issued. Communications relative to this ***NOTICE OF VIOLATION*** should be directed to Lieutenant Zahorodnij, at the Cleveland Fire Prevention Bureau, 1645 Superior Avenue, Cleveland, Ohio 44114-2984.

If you have any questions, please call Lieutenant Zahorodnij of the Cleveland Fire Prevention Bureau, (216) 664-6664. The Bureau's FAX is (216) 664-6681.

Sincerely,

Mark J. Scott, Captain
Fire Marshal

MJS/jds

cc: Captain Daniel Stefancin, HazMat Unit
Lieutenant Ollie Zahorodnij, HazMat Unit
Lieutenant Micheal Dziak, HazMat Unit
File

City of Cleveland
Michael R. White, Mayor

Department of Public Safety
Division of Fire
Kevin G. Gerrity, Chief
1645 Superior Avenue
Cleveland, Ohio 44114-2984
216/664-6800 • Fax 216/664-6816

August 3, 2000

Mr. Gerald Lancaster
C/o CWC Industries
2686 Lisbon Road
Cleveland, Ohio 44104

RE: 2686 Lisbon Road
CWC Industries
CERTIFIED MAIL

Dear Mr. Lancaster:

A recent inspection of the subject location by Lieutenant Zahorodnij and Lieutenant Dziak, of the Division of Fire, revealed the following violation(s) of the Municipal Code(s) and the method(s) for correcting them:

1. There is unnecessary and unidentified storage of hazardous material at your facility. Municipal Code 381.04(b). CWC Industries is no longer processing coatings. However, materials have remained in storage throughout the facility. Materials were also observed to be unidentified, improperly labeled, and containers are leaking. Provide a complete inventory of all chemicals belonging to CWC Industries. Sample, identify, and remove all chemicals ***IMMEDIATELY*** in accordance with Federal, State and Local requirements. Forward documentation of said proper removal to this office.

2. There are no hazardous substance permits. Municipal Code 381.05(a). Obtain hazardous substance permits for Accra Laboratory Division. Prior to issuance of any hazardous substance permit compliance to NFPA 45 shall be required. Permits shall not be issued for the former processing business.

3. There is an insufficient amount of illuminated exit signs in the facility. Municipal Code 3111.01 and ref: Ohio Basic Building Code 4101:2-8. Install or repair a sufficient amount of illuminated exit signs, as needed, throughout the facility.

4. There is an insufficient amount of emergency egress lighting in the facility. Municipal Code 3111.01 and ref: Ohio Basic Building Code 4101:2-10, section 1024.1. Install or repair all emergency egress lighting, as needed, throughout the facility.

August 3, 2000

2686 Lisbon Road
CWC Industries
CERTIFIED MAIL

5. There are an insufficient number of fire extinguishers on the premises. Municipal Code 389.35(c)(1). Install the sufficient amount of hand fire extinguishers that are required throughout the premises.

You are hereby notified to abate the above violation(s) by 30 days from the date of this letter. If you are aggrieved by this order, you may file an appeal with the Board of Building Standards & Building Appeals, Room #516, City Hall within 30 days from the date of this letter. If there are any questions, please call Lieutenant Zahorodnij or Lieutenant Dziak at 664-6664.

Should an appeal of this order be filed with the Board of Building Standards & Building Appeals within 30 days, a copy of the appeal statement and specific grounds for appeal shall be forwarded to the Fire Prevention Bureau.

Sincerely,

Mark J. Scott, Captain
Fire Marshal

MJS/jds

cc: Captain Daniel Stefancin, HazMat Unit
Lieutenant Ollie Zahorodnij, HazMat Unit
Lieutenant Micheal Dziak, HazMat Unit
File

EXCELSIOR COATINGS, INC.

2686 LISBON ROAD • CLEVELAND, OHIO 44104-3145 • (800) 292-5755 • (216) 721-5755 • FAX (216) 721-4750

August 30, 2000

Captain Mark J. Scott
Fire Marshal
Division of Fire
1645 Superior Avenue
Cleveland, Oh 44114-2984

Re: Your letter of August 3, 2000

Dear Captain Scott:

We are prepared to work with your department to the best of our ability in order to comply with the municipal codes outlined in your letter. As suggested, we will use a fire protection-engineering firm to provide us with a site assessment. We are in the process of getting this done with a local firm.

Also, we think it is important for your department to understand our business and our plans, so that you know our capabilities for getting things done within a certain time schedule. We are a start-up business that purchased the assets of an essentially bankrupt company. As I am sure you are aware, the first three years are the most critical for a start-up business and at the beginning the balance of success and failure is a monthly struggle. We have a business plan and we are prepared to share this plan in confidence with your department. We believe it is important for your department to know and understand what we plan to do and what resources are available to meet your requirements in a timely manner.

Especially, with a start-up business, your department could easily push it into bankruptcy by forcing compliance to codes within an impossible time schedule. We cannot make changes in thirty days to conditions that have existed at this site for many decades. And going out of business would serve no purpose, would put Cleveland residents out of work and leave the city with empty buildings which could be more of a burden and hazard than an occupied facility.

Your letter of August 3, 2000 indicates the following violations:

1. Above Ground Tank Permits.
To the best of our knowledge, we obtained new permits to operate the above ground tanks when the assets were purchased. We made no changes in the manufacturing processes from the previous occupant.

2. Hazardous Substance Permits
We are not in compliance with this code. The previous owners represented that they had all necessary permits to operate this facility and we now know that this may not be correct. We will address this code with the fire protection consultants.

website: www.excelsiorcoatings.com • email: info@excelsiorcoatings.com

EXCELSIOR COATINGS, INC.

2686 LISBON ROAD • CLEVELAND, OHIO 44104-3145 • (800) 292-5755 • (216) 721-5755 • FAX (216) 721-4750

3. Spillage of Chemicals

Spillage of chemicals has been minimal since we have been operating this facility. In the past the facility was not properly maintained and there are numerous water and roof leaks. During the past inspection, the spillage noted happens to be mostly water from the roof leaks.

4. Insufficient Labels, Placards, Chemical Lists, MSDS, Communication Programs, Employee Information

We agree there are insufficient labels and placards on materials stored at the facility. We are beginning a program to label all materials properly. We have MSDS for all raw materials and for products produced; we conduct monthly safety meetings; we have regular training and educational meetings, we send our employees to Tri-C classes and we file the required reports under the right-to-know code. Recently, the Cleveland Fire Department conducted classes with all our employees on the use of fire extinguishers on an actual fire.

5. Inadequate Hand Fire Extinguishing Equipment

We agree there are an insufficient number of handheld fire extinguishers. In the recent weeks our insurance carrier's fire protection engineering department inspected our facility. We know the quantity and locations where each new extinguisher is to be installed. We are waiting to review this information with the fire protection consultants.

Please understand, it is impossible for us to do everything at once, this is why we suggest a meeting to discuss a corrective action plan that has a priority list and timetable for complying with the various code violations. We want our action plan to meet with your approval and you will, hopefully, allow us to maintain operations while the corrective actions are taking place. We understand your concern for making code violation corrections quickly, however we feel a reasonable timetable is necessary so that the financial stability of the company is not jeopardized.

I would like to suggest we schedule a meeting after the site assessment has been completed, which we will let you know.

With Best Regards and Cooperation,

Joel Morneault
President

website: www.excelsiorcoatings.com • email: info@excelsiorcoatings.com

EXCELSIOR COATINGS, INC.

2686 LISBON ROAD • CLEVELAND, OHIO 44104-3145 • (800) 292-5755 • (216) 721-5755 • FAX (216) 721-4750

November 21, 2000

VIA FACSIMILE

Mr. Robert Young
ACITEC Inc.
P.O. Box 33619
North Royalton, OH 44133-3619

Dear Bob:

Here is the list of materials that were located in the tank farm behind building #10.

Tank #167	Empty	Unknown material
Tank #168	Empty	R 1080
Tank #169	Empty	Unknown material
Tank #170	Empty	Unknown material
Tank #171	Empty	R 1175
Tank #172		R 1175
Tank #173		R 1070
Tank #174		R 1012
Tank #175		R 1155
Tank #176	Empty now	R 1070
Tank #177		R 1006

You should have the MSDS sheets on these materials. If there are any other questions regarding the farm, please let me know. I will also work on materials currently/previously stored in the tank farm behind building #2.

Regards,

James Rezabek
Excelsior Coatings

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

November 21, 2000

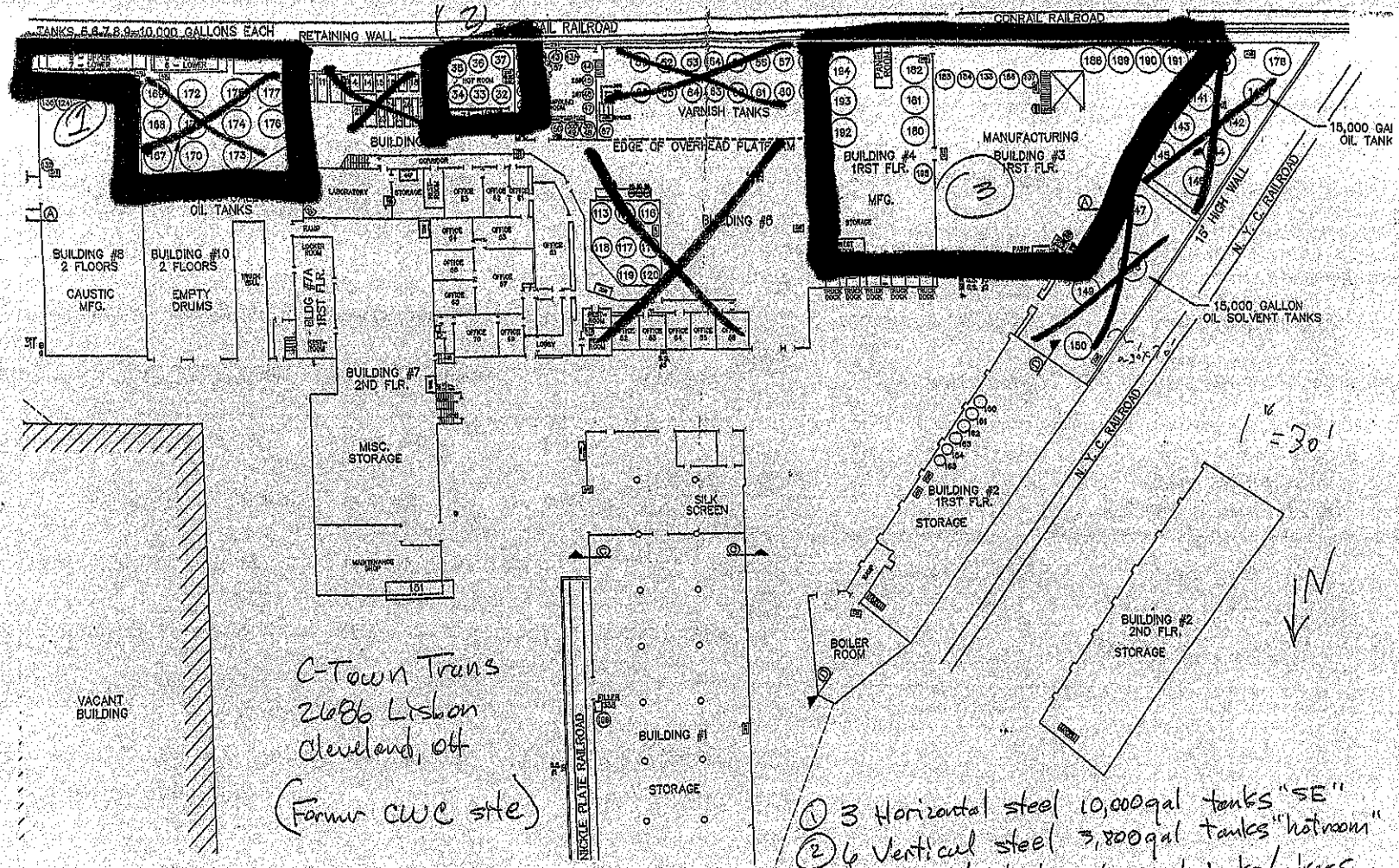
2686 Lisbon Rd. Excelsior Coatings Reinspection

I conducted a reinspection with James Rezabek to get an update on the status of the facility. The following was observed and discussed:

- Container storage is at one drum high with the exception of the empty containers.
- There was spillage at the top of the mixing vessels.
- Mr. Rezabek is continuing to work with ACITEC to develop a final plan and timetable. The plan is to be submitted by January 8, 2001
- The sprinkler is functional with additional repairs a priority in the timetable..
- A list of materials that were located in the tank farm behind bldg. #10.

O. Zahorodnij

Lt. Ollie Zahorodnij



C-Town Trans
2686 Lisbon
Cleveland, OH
(Formr CWC site)

① 3 Horizontal steel 10,000gal tanks "SE"
② 6 Vertical steel 3,800gal tanks "hotroom"
③ 16 Vertical steel 2-4,000gal tanks/mixers
building 3/4

EXCELSIOR COATINGS, INC.

2686 LISBON ROAD • CLEVELAND, OHIO 44104-3145 • (800) 292-5755 • (216) 721-5755 • FAX (216) 721-4750

January 31, 2001

Mr. Robert Young
Acitec Inc.
P.O. Box 33619
North Royalton, OH 44133-3619

Dear Bob:

Attached is the information on the tanks inside and the outside tank farms. In general we do not store material in the tanks inside the building. We usually mix or blend material and then repackage into drums or pails. We try to make to order, so when we make a batch, we will package the order up and then if there is residual material it will be put in drums or pails or gallons. At times we will leave material in a tank overnight – if the batch was started later in the day and could not be pulled or if batch went in for QC and we did not get the results back in time. This would be the case for varnish and paint batches.

I also have one more MSDS sheet you were looking for. It is R1155 and is for one of the materials stored in the tank farm in back of the building. The materials list of items is hand written and is a fair representation of what material is stored inside the building. The raw material is stored close to where it will be used in production. It will change from time to time but should be reasonable. I did not provide information on the back tank farm since you already have that information.

If you have any additional questions, please feel free to contact me directly.

Best regards,

James H. Rezabek
Excelsior Coatings, Inc.

website: www.excelsiorcoatings.com • email: info@excelsiorcoatings.com

City of Cleveland
Michael R. White, Mayor

Department of Public Safety
Division of Fire
Kevin G. Gerrity, Chief
1645 Superior Avenue
Cleveland, Ohio 44114-2984
216/664-6800 • Fax 216/664-6816

March 13, 2001

Mr. Gerald Lancaster
c/o CWC Industries
2686 Lisbon Road
Cleveland, Ohio 44104

RE: 2686 Lisbon Road
CERTIFIED MAIL

Dear Mr. Lancaster:

A recent inspection of the subject location on March 9, 2001 by Lieutenant Zahorodnij and Lieutenant Dziak, of the Division of Fire, revealed the following violation(s) of the Municipal Code(s) and the method(s) for correcting it:

1. There are abandoned aboveground tanks and related piping creating a hazardous condition. Municipal Code 381.04(b). Remove the abandoned aboveground tanks. Analyze, clean, and remove all related contamination and spillage.

You are hereby notified to abate the above violation(s) by 7 days from the date of this letter. If you are aggrieved by this order, you may file an appeal with the Board of Building Standards & Building Appeals, Room #516, City Hall within 30 days from the date of this letter. ***If there are any questions, please call Lieutenant Zahorodnij or Lieutenant Dziak at 664-6664.***

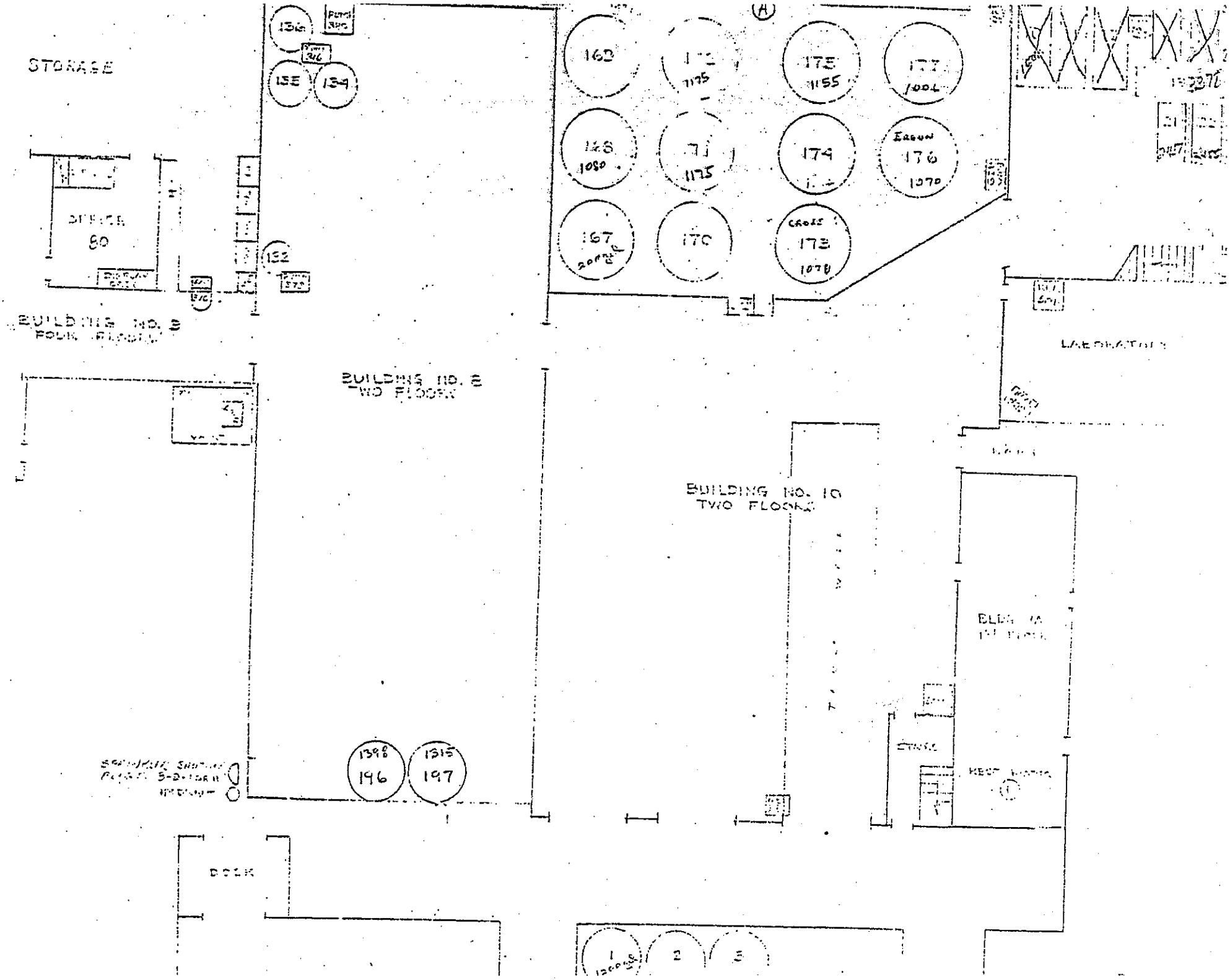
Should an appeal of this order be filed with the Board of Building Standards & Building Appeals within 30 days, a copy of the appeal statement and specific grounds for appeal shall be forwarded to the Fire Prevention Bureau.

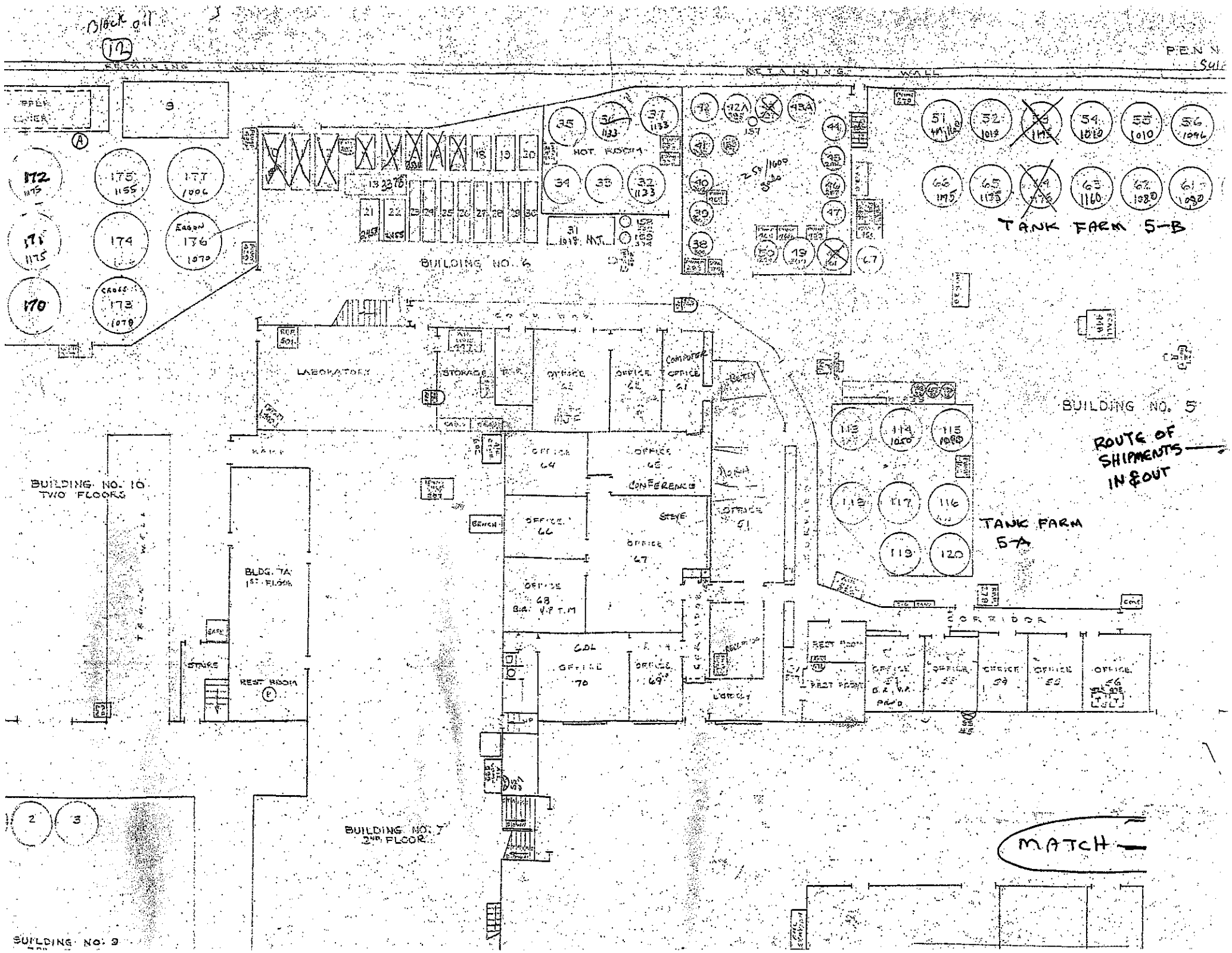
Sincerely,

Mark J. Scott, Captain
Fire Marshal

MJS/jds

cc: Lieutenant Zahorodnij, FPB HazMat Unit
Lieutenant Dziak, FPB HazMat Unit
file


STORAGE
OFFICE
80
BUILDING NO. 3
FOUR FLOORS
BUILDING NO. 8
TWO FLOORS
BUILDING NO. 10
TWO FLOORS
LABORATORY
DOCK
136
135
134
132
162
1175
173
1155
1004
168
1080
1175
174
ERGUN
176
1070
167
170
CROSS
173
1078
1398
196
1315
197
1
2
3



Black oil
12
RETAINING WALL
RETAINING WALL
PEN N
BUILDING NO. 6
HOT ROOM
TANK FARM 5-B
LABORATORY
STORAGE
OFFICE 62
OFFICE 62
COMPUTER
OFFICE 61
BETTY
BUILDING NO. 5
ROUTE OF SHIPMENTS IN & OUT
OFFICE 64
OFFICE 65
CONFERENCE
STEVE
OFFICE 66
OFFICE 67
OFFICE 68
OFFICE 51
TANK FARM 5-A
BUILDING NO. 10 TWO FLOORS
BLDG. 7A 1ST FLOOR
STAIRS
REST ROOM
OFFICE 70
OFFICE 69
CORRIDOR
REST ROOM
OFFICE 59
OFFICE 55
OFFICE 56
BUILDING NO. 7 2ND FLOOR
MATCH
BUILDING NO. 9

CWC INDUSTRIES, INCORPORATED
2686 LISBON ROAD #202- CLEVELAND, OHIO 44104-3145 - 216.721.8713 - 1.800.567.7202 - FAX 216.721.8715

ENVIRONMENTAL ENGINEERING

January 23, 2002

Lt. Ollie Zahorodnij
Hazardous Material Section
Fire Prevention Bureau
1645 Superior Ave., E
Cleveland, OH 44114-1015

Subject: Hazmats on Premises

We are very concerned about the drums of Hazmats left by Excelsior Coatings, Inc. Approximately two hundred (200) drums were recently moved into our Building One.

Excelsior has been advised by us and our attorney that these must be removed. To date, no response from Excelsior.

Currently, CWC is being cited by you for above ground storage tanks – owned by Excelsior. We do not want to be cited for storage of Hazmats that are not our property.

Please check into this matter and advise as we get no responses from Excelsior.

Very truly yours,

CWC INDUSTRIES, INC.

G. D. Lancaster, P.E., C.E.S.
President

ATTACHMENT E

PRELIMINARY LIST OF STATIONARY EQUIPMENT
at
EXCELSIOR COATINGS, INC. (Excelsior)
2686 Lisbon Road
Cleveland, OH 44104

Summary of materials remaining on-site as of 7/7/02, by location. Refer to the attached reduced site map for Building Numbers.

Substantial progress has been made in reducing the on-site inventory of hazardous and non-hazardous materials. There are no known PCB containing transformers, capacitors, or switchgear in areas formerly occupied by Excelsior. Electrical power components are owned by and maintained in operation by the building owner, CWC Industries, Inc. Excelsior offices and manufacturing operations have been moved to other locations, but products, raw materials, and other substances continue to be shipped from the 2686 Lisbon Road location.

BUILDING 1 – There is a single, unused tank in this building. The building is currently being used as staging area for Excelsior hazardous and non-hazardous materials that are to be sold or otherwise removed from the site. Maximum drum inventory as of 7/7/02 is less than 150 drums, many of which are only partially full. The drum inventory includes, for example, several dozen full drums of cold roofing tar, which poses minimal safety or environmental hazard, and is a usable product. There are approximately three drums of laboratory wastes. Most of the remainder is usable material that need not be sent to disposal if suitable users can be located in a reasonable time frame. It is currently anticipated that these drummed materials will be removed from Building 1 by the end of July, providing access to the building remains available.

BUILDING 2 - There are two empty tanks, and no piping or other materials. The tanks are approximately 1,000 gallon capacity each, riveted steel with flat bottoms.

BOILER ROOM - There are no tanks or materials

OUTSIDE TANK FARM - There are thirteen 15,000 gallon tanks, of which four were used by Excelsior for solvent storage. These four tanks have been emptied. The attached piping has not been emptied or cleaned. Status of the nine unused (by Excelsior) tanks is uncertain, but all tanks have been emptied to the minimum pumping level.

BUILDING 3 - All nine tanks and piping have been emptied and cleaned.

BUILDING 4 - All seven tanks and piping have been emptied and cleaned.

BUILDING 5 - The sixteen old green varnish storage tanks along the back wall are empty. Eight tanks by the shipping dock, are empty. Sixteen tanks in the mixing room are empty and clean.

BUILDING 6 - Six hot room tanks are empty, but the piping has not yet been cleaned. Twenty-two horizontal tanks in the hall are empty and the piping has been removed.

BUILDING 7 (MAINTENANCE SHOP) - There are no tanks or materials.

BUILDING 8 – The two mixing tanks were sent to Products Chemical. Four tanks and piping in have been emptied and cleaned.

BUILDING 9 - There are no tanks or materials.

BUILDING 10 (GARAGE) - Contains miscellaneous materials that are NOT from Excelsior.

BUILDING 11 - Old blenders have been moved from the old water-base area to Building 1.

BUILDING 12 - Five vertical tanks are empty and the piping has been removed.

OUTSIDE OIL TANK FARM - The eleven 20,000 gallon oil storage tanks and five 10,000 gallon storage tanks have been emptied. There is typically less than one inch of residue remaining in these tanks. The internal tank atmospheres have been monitored and it was verified that they do not contain flammable or explosive atmospheres.

NOTE: Excelsior did not use floors two, three, or four of buildings 11 and 12.

Excelsior Coatings, Inc
Detailed Container Inventory List

Form EPA 0329
Dated April 23, 2003

Attachment F

Bldg. #	Tank #	Material	Status	Condition of Containers when premises vacated by EC
Bldg - 2	160	R1394 - Tall Oil	empty - piping removed	Container not used by EC
	161	R1395 - Tall Oil	empty - piping removed	Container not used by EC
Tank Farm - Bldg. 2	139	R1093 - Neutral Oil	emptied	Container not used by EC
	140	R2255 - Kerosene	emptied	
	141	R2276 - Solvent 140	emptied	
	142	R1010 - Reclaimed Oil?	emptied	Container not used by EC
	143	R2252 - Mineral Spirits	emptied	secondary tank for R2252
	144	R1010 - Reclaimed Oil?	emptied	Container not used by EC
	145	R1031 - Mineral Seal Oil	emptied	Container not used by EC
	146	R1090 - Neutral Oil - HVI 100	emptied	Container not used by EC
	147	R2252 - Mineral Spirits	emptied	main tank for R2252
	148	? Unknown	emptied	Container not used by EC
	149	? Unknown	emptied	Container not used by EC
	150	R2275	emptied	
	178	R1586 - Solvent 100	emptied	
Bldg. - 3	183	Rubber based sealants	emptied and cleaned	E4010 and E4130
	184	Waterborne products	emptied and cleaned	AMCO products E2123 and E4016
	133	Black oil products -useR1133 as base	emptied and cleaned	P2475
	186	Waterborne products	emptied and cleaned	P3599 - P3450
	137	Drawing Compounds	emptied and cleaned	P2072
	188	Black oil products -useR1133 as base	emptied and cleaned	P2475 - P2432
	189	Waterborne products	emptied and cleaned	P3868 - P3496
	190	Stripper	emptied and cleaned	E7522
	191	Townsend Products	emptied and cleaned	E3918 - E3919 - E3920 - E3922
The second floor Bldg. - 3 tank numbers are from an old drawing(212-219). They are the same tanks as the above. We go by the numbers noted on the first floor.				
Bldg. - 4	180	Oil products - light oil types	emptied and cleaned	
	181	Varnish - Mixing tank	emptied and cleaned	E1040 - E9040
	182	Varnish - Mixing tank	emptied and cleaned	E1040 - E9040
	192	Holding tank -R0228	emptied and cleaned	Resimac
	193	Holding tank -R0252	emptied and cleaned	Spenkle
	194	Sodium sulphanate	emptied and cleaned	Container not used by EC
	195	oil/water seperator system	emptied	Container not used by EC
The second floor Bldg. - 4 tank numbers are not used (573,574,575). They are the same tanks as above.				
Bldg - 5 Front	113	Oil Products - matl Unknown	not in use	Container not used by EC
	114	" "	not in use	Container not used by EC
	115	" "	not in use	Container not used by EC
	116	" "	not in use	Container not used by EC
	117	" "	not in use	Container not used by EC
	118	" "	not in use	Container not used by EC
	119	" "	not in use	Container not used by EC
	120	" "	not in use	Container not used by EC
Bldg - 5 Rear	51	R1100 Bright Stock 150	emptied	
	52	Sea Land Prod D25LR	emptied	
	53	R1100 Bright Stock 150	emptied	
	54	Sea Land Prod D25LR	emptied	
	55	Sea Land Prod D25LR	emptied	
	56	R1093 Neutral Oil HVI 300	emptied	
	57	R1093 Neutral Oil HVI 300	emptied	
	58	Oil based petroleum prod. ?	emptied	Container not used by EC
	59	Holding tank -R0252	emptied	Spenkle
	60	R1080 Pale Oil HS750	emptied	
	61	R1080 Pale Oil HS750	emptied	
	62	R1080 Pale Oil HS750	emptied	
	63	R1100 Bright Stock 150	emptied	
	64	R1175 Pale Oil HS750	emptied	
	65	R1175 Pale Oil HS750	emptied	
	66	R1175 Pale Oil HS750	emptied	
	67	Removed		No longer in service

Excelsior Coatings, Inc
Detailed Container Inventory List

Form EPA 0329
Dated April 23, 2003

Attachment F

Bldg. #	Tank #	Material	Status	Condition of Containers when premises vacated by EC
Compound Room				
Bldg. - 5	38	Oil products	emptied and cleaned	
	39	R1133 -	emptied and cleaned	pump from hot roomBldg6 and then pumped to Bldg3
	40	Oil products	emptied and cleaned	
	41	P3327	emptied and cleaned	Mixed and then put in drums
	42	P3327	emptied and cleaned	Mixed and then put in drums
	42A	P3378	emptied and cleaned	Mixed and then put in drums
	43	P2670	emptied and cleaned	Mixed and then put in drums
	43A	Oil products	emptied and cleaned	
	44	Oil mix	emptied and cleaned	odd metl dumped in
	45	P2676, P2670	emptied and cleaned	Mixed and then put in drums
	46	P1908	emptied and cleaned	Mixed and then put in drums
	47	Oil products	emptied and cleaned	
	48	Oil products	emptied and cleaned	
	49	Oil products	emptied and cleaned	
	50	P1908, C0197	emptied and cleaned	Mixed and then put in drums
Bldg. - 6	32	R1133	emptied	Holding tank for use in products
Hot Room	33	Oil Products	emptied	
	34	Oil Products	emptied	
	35	Oil Products	emptied	
	36	R1133	emptied	Holding tank for use in products
	37	Oil Products	emptied	
Bldg. - 6				
Horizontal Tanks				
	10	Removed		Not in service
	11	Removed		Not in service
	12	Removed		Not in service
	13	Removed		Not in service
	4	Removed		Not in service
	14	Removed		Not in service
	15	Removed		Not in service
	16	Removed		Not in service
	17	Removed		Not in service
	18	Removed		Not in service
	19	Removed		Not in service
	20	Removed		Not in service
	21	P2457	emptied - piping removed	Container not used by EC
	22	P2455	emptied - piping removed	Container not used by EC
	23	Light Oils	emptied - piping removed	Container not used by EC
	24	Light Oils	emptied - piping removed	Container not used by EC
	25	Light Oils	emptied - piping removed	Conteiner not used by EC
	26	Light Oils	emptied - piping removed	Container not used by EC
	27	Light Oils	emptied - piping removed	Container not used by EC
	28	Light Oils	emptied - piping removed	Container not used by EC
	29	Light Oils	emptied - piping removed	Container not used by EC
	30	Light Oils	emptied - piping removed	Container not used by EC
	31	Light Oils	emptied - piping removed	Container not used by EC
Tank Farm	167	Base Oil Product	emptied	internal atmospheres monitored - no flammable vapors found
Bldg. 10	168	R1080	emptied	internal atmospheres monitored - no flammable vapors found
	169	Base Oil Product	emptied	internal atmospheres monitored - no flammable vapors found
	170	Base Oil Product	emptied	internal atmospheres monitored - no flammable vapors found
	171	R1175	emptied	internal atmospheres monitored - no flammable vapors found
	172	R1175	emptied	internal atmospheres monitored - no flammable vapors found
	173	R1070	emptied	internal atmospheres monitored - no flammable vapors found
	174	R1012	emptied	internal atmospheres monitored - no flammable vapors found
	175	R1155	emptied	internal atmospheres monitored - no flammable vapors found
	176	R1070	emptied	internal atmospheres monitored - no flammable vapors found
	177	R1006	emptied	internal atmospheres monitored - no flammable vapors found
Bldg - 8	132	Oil Product	emptied and cleaned	Container not used by EC
	124	Oil Product	emptied and cleaned	Container not used by EC
	135	Oil Product	emptied and cleaned	Container not used by EC
	136	Oil Product	emptied and cleaned	Container not used by EC

Excelsior Coatings, Inc
Detailed Container Inventory List

Form EPA 0329
Dated April 23, 2003

Attachment F

Bldg. #	Tank #	Material	Status	Condition of Containers when premises vacated by EC
Bldg. - 5	68	R1031 Mineral Seal Oil	emptied	
OVHD Tank	69	P3378	emptied	
Platform	70	P2670	emptied	
	71	? - Unknown Possible Oil	emptied	Container not used by EC
	72	P2672	emptied	
	73	? - Unknown Possible Oil	emptied	Container not used by EC
	74	? - Unknown Possible Oil	emptied	Container not used by EC
	75	? - Unknown Possible Oil	emptied	Container not used by EC
	76	? - Unknown Possible Oil	emptied	Container not used by EC
	77	? - Unknown Possible Oil	emptied	Container not used by EC
	78	? - Unknown Possible Oil	emptied	Container not used by EC
	79	? - Unknown Possible Oil	emptied	Container not used by EC
	80	? - Unknown Possible Oil	emptied	Container not used by EC
	81	? - Unknown Possible Oil	emptied	Container not used by EC
	83	? - Unknown Possible Oil	emptied	Container not used by EC
	83	P1883	emptied	
	84	? - Unknown Possible Oil	emptied	Container not used by EC
	85	? - Unknown Possible Oil	emptied	Container not used by EC
	86	? - Unknown Possible Oil	emptied	Container not used by EC
	87	? - Unknown Possible Oil	emptied	Container not used by EC
	88	P1940	emptied	
	89	P1960	emptied	
	90	P1942	emptied	
	91	P1958	emptied	
	92	R1012 - Pale Oil	emptied	Not used - do not have MSDS on this item
	93	P1941	emptied	
	94	P1941	emptied	
	95	P3327	emptied	
	96	R1070 - Pale Oil HP100	emptied	
	97	P1943	emptied	
	98	P1943	emptied	
	99	P1945	emptied	
	100	P1944	emptied	
	101	P0710	emptied	
	102	P0720	emptied	
	103	P0730	emptied	
	104	? - Unknown Possible Oil	emptied	Container not used by EC
	105	P0750	emptied	
	106	P1960	emptied	
	107	E9040	emptied	
	108	E1040	emptied	
	109	E1028	emptied	
	110	E1035	emptied	
	111	E9040	emptied	
	112	E7828	emptied	
	121	E2252 Mineral Spirits	emptied	Used to fill small quantity orders
	122	? - Unknown Possible Oil	emptied	Container not used by EC
	123	? - Unknown Possible Oil	emptied	Container not used by EC
	124	? - Unknown Possible Oil	emptied	Container not used by EC
	125	P2676	emptied	
	126	P2674	emptied	
	127	P3566	emptied	
	128	P2677	emptied	
	129	P2671 / P2672	emptied	
	130	10W40	emptied	Container not used by EC
	131	10W30	emptied	Container not used by EC

Reference to Attachment E - Preliminary List of Stationary Containers submitted with Form EPA 0327

Bldg. 1		500 gal. Steel	empty	Container not used by EC
Boiler Room		No tanks or material		
Bldg. 7		Maintenance area - no tanks or matl		
Bldg. 9		No tanks or material		
Bldg. 10		Garage - contains matl not belonging to Excelsior Coatings		
Bldg. 11	1st floor	No tanks or material		
Bldg. 12	1st floor	five vertical tanks	empty - piping removed	Container not used by EC
Bldg. 11&12	2,3,4 floors	Excelsior Coatings did not use these floors		
Bldg. 3,4,5		Matl on hand is from current tenant		
Bldg.7,8,10		Matl on hand is from CWC		

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FPB, HAZ MAT

December 4, 2002

2686 Lisbon Rd. **CWC Industries** **reinspection**

Lt. Mraz and I conducted an inspection regarding the status of the sprinkler system and hazardous material at the subject facility. Mr. Lancaster president of CWC has retained the Gillespie Co. a sprinkler contractor to shut off the water to the sprinkler systems. Mr. Lancaster indicates that he cannot afford to heat the facility, see the report and notice 15830 dated November 18, 2002. William Kirkpatrick of Gillespie was made aware that the valves to two of the six risers had not been shut off and indicated that would be done today. The following are areas of concern with the sprinkler out of service:

1. Lab chemicals- Accura Laboratories
2. Aboveground tanks- In Housing Court
3. Chemicals in warehouse #1- Have not been removed by Excelsior Coatings a former tenant- In Housing Court.

A violation letter indicating a hazardous condition and placing Mr. Lancaster on firewatch is to follow.

O. Zahorodnij

Lt. Ollie Zahorodnij

216
376
3A09
(KRLL)

Underground Construction Inc.
Industrial & Commercial Services

216-771-4323
FAX 771-0452

William Kirkpatrick

1815 Columbus Rd. • Cleveland, OH 44113

24 Hour Emergency Service

CWC INDUSTRIES, INC.

2686 Lisbon Rd. Cleveland, OH 44104
216/721.8713 Fax 8715

February 17, 2003

Cordellia Glenn, Prosecutor
City of Cleveland
City Hall Cleveland, OH

Attached is the tank listing together with their history as pertains to the contents. I was not able to personally inspect each tank but was told by an ex-Ecelsior employee who did the tank flushing etc that all tanks were pumped out except for the two thermostatically contrilled tanks Nos 193 and 194 in building three. These contained sodium sulfonate which is a non toxic and non flammable product. It is very viscous when cold, ast it is now,and must be steam heated before it can be pumped.

I have a large drawing which shows the location but do not have copies but have made copies of sections showing the tanks. A large drawing can be made available if needed.

Our plans for the building are to use it for production of Biodiesel fuel which is a product made from soya oil and/or from used vegetable cooking oils. The latter is preferred foe economical reasons. This is a whole new concept which I was introduced to last November. I have an interested party who will make the required improvements to the building if we are permitted to go forward with the operation. I will be happy to explain the virtues of BioDiesel, its production etc if you are interested but I feel this is not the time.

You may or may not know that we expewrienced a devestating freeze up in the building which damaged our water line and sprinkler system. Hence, at this point the number one priority is to have the sprinkler system restored. CWC has no funds for this and is dependent upon the investor, who is a local business person, and as mentioned interested in the BioDiesel operation.

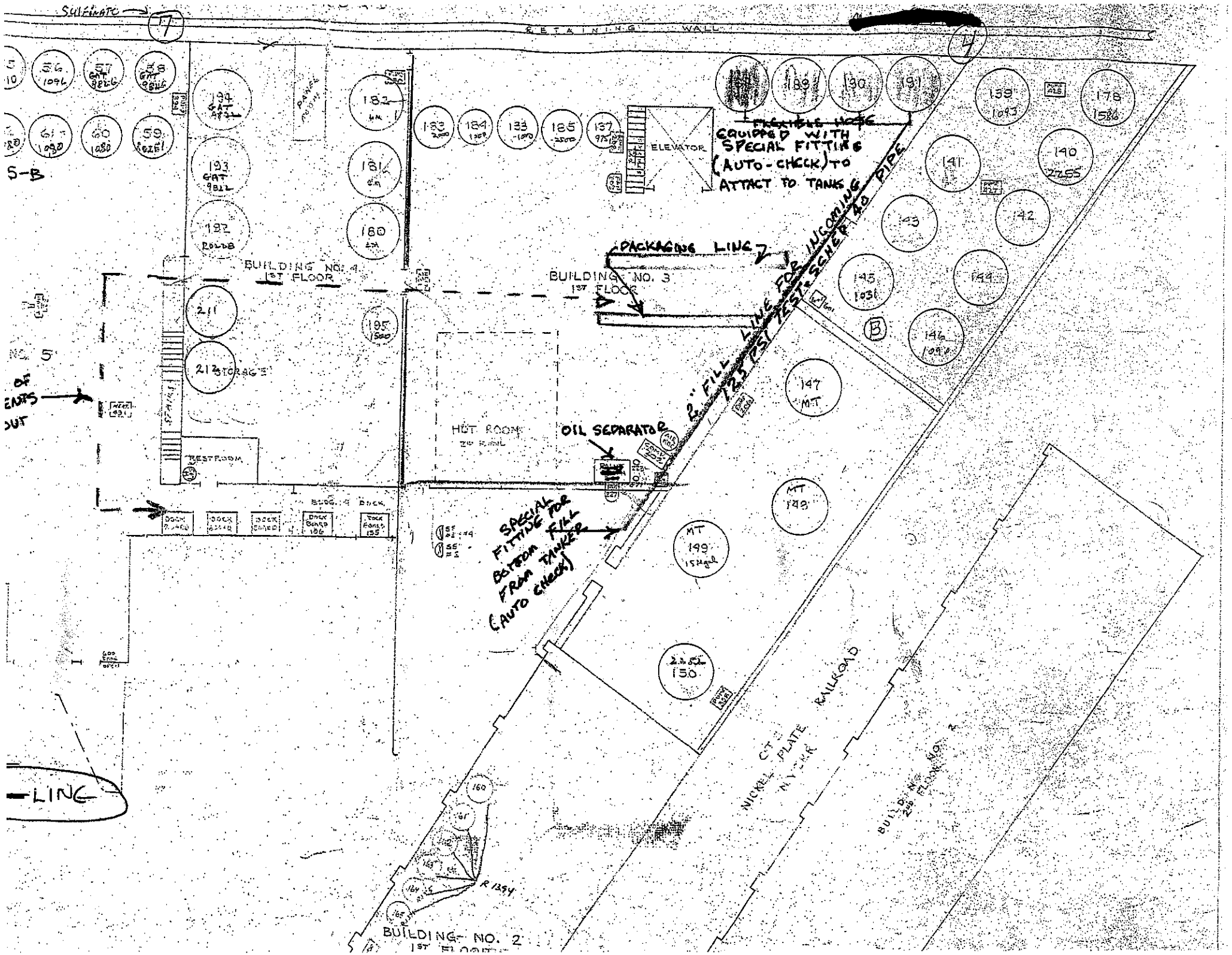
I regret the tardiness in presenting this report but the help I was promised did not materialize and at my age I move rather slowly.

Material Safety Data Sheets are on order if the Division of Fire wishes these. These were all in our files but Excelsior removed these and since thet have gone out of production they trashed the files so we do need some time to obtain these.

I will deliver a copy of this report to the Division of Fire.

Respectfully,

G.D. Lancaster, PE
President



SULFINATE
RETAINING WALL
[redacted]
ELEVATOR
FLEXIBLE HOSE EQUIPPED WITH SPECIAL FITTING (AUTO-CHECK) TO ATTACT TO TANKS
PACKAGING LINE
2" FILL LINE FOR INCOMING 125 PSI TEST SCHED 40 PIPE
BUILDING NO. 4 1ST FLOOR
BUILDING NO. 3 1ST FLOOR
STORAGE
RESTROOM
HOT ROOM
OIL SEPARATOR
SPECIAL FITTING FOR BOTTOM FILL FROM TANKER (AUTO CHECK)
NICKEL PLATE RAILROAD
BUILDING NO. 2 1ST FLOOR
BUILDING NO. 2 2ND FLOOR
LING

STORAGE - HOT ROOM - BLDG 6 - SIX TANKS - 10,000 GAL EACH -

TANK Nº	PRODUCT	DESCRIPTION/IDENTITY	H	F	R	REMARKS
32	1133	BLACK RESIN OIL - 2600 VIS	2	350+	0	
33	NOT USED	—	—	—	—	
34	✓		—	—	—	
35	✓		—	—	—	
36	1133	BLACK RESIN OIL - 2600 VIS	2	350+	0	
37	1133	BLACK RESIN OIL - 2600 VIS	2	350+	0	

THE NATURE OF THE BLACK RESIN OIL IS DIFFICULT TO PUMP EXCEPT WHEN HOT. - THESE TANKS REQUIRE STEAM TO CLEAN OUT - RECOMMEND TANKS BE REMOVED PRIOR TO CLEANING DUE TO THE CLOSE QUARTERS. - SAFETY IN CLEANING MUST BE GIVEN PRIORITY.

DEZANING. - BLDG 5 - 56 TANKS - 1000 GAL EA - FINISHED GOODS STORAGE PLUS SOME RAW MATERIALS WHICH WERE PACKAGED & RESOLD WITHOUT PROCESSING.

-OF-2

TANK Nº	PRODUCT	DESCRIPTION/IDENTITY	H	F	R	REMARKS
96	R 1070					
97	1943	HYDRAULIC OIL	1	350	0	
98	1943	✓ ✓	1	✓	0	
99	1945	✓ ✓	1	✓	0	
100	1944	✓ ✓	1	✓	0	
101	X0710	PENNZOIL PRODUCT —				LAST USED - 1976
102	X0720	✓ ✓				
103	X0730	✓ ✓				
104	X0740	✓ ✓				
105	X0750	✓ ✓				
106	NOT USED	—				—
107	✓					
108	✓					
109	✓					
110	✓					
111	✓					
112	✓					
121	✓					
122	✓					
123	✓					
124	✓					
125	2676	WAY LUBE -	2	300+	0	
126	2674	WAY LUBE	2	350+	0	
127	3566	SOLUBLE CUTTING OIL	2	300	0	
128	2677	WAY LUBE	2	400	0	
129	2671	WAY LUBE	2	300	0	
130	X0521	PENNZOIL PRODUCT				LAST USED 1976

MEZANINE — BLDG 5 — 56 TANKS — 1000 GAL EA. — TANKS ARE USED TO STORE FINISHED PRODUCT PRIOR TO GRAVITY FILLING CONTAINERS — RECOMMEND RETAINING 20-25 OF THESE TANKS. TANKS WERE ALL EMPTIED PRIOR TO EXCELSIOR MOVING — 2001

1 OF 2

TANK Nº	PRODUCT	DESCRIPTION/IDENTITY	H	F	R	REMARKS
68	R1031	MINERAL SEAL OIL	1	200	0	
69	R1031	✓ ✓ ✓	1	200	0	
70	NOT USED	—		—		
71	1092	PETROLEUM OIL - 300 VIS	1	300+	0	
72	2672	WAY LUBE	2	300+	0	
73	X0420	PENNZOIL PRODUCT				LAST USED 1976
74	X0430	✓ ✓				✓ ✓
75	X0440	✓ ✓				✓ ✓
76	X0450	✓ ✓				✓ ✓
77	NOT USED	—				—
78	✓					
79	✓					
80	✓					
81	✓					
82	✓					
83	✓					
84	✓					
85	✓					
86	✓					
87	✓					
88	E1940	HYDRAULIC OIL	1	200+	0	
89	1960	✓ ✓	1	✓	0	
90	1942	✓ ✓	1	✓	0	
91	1958	✓ ✓	1	✓	0	
92	1012	PHOSPHATE WATER TRTMNT	1	NONE	0	
93	1941	HYDRAULIC OIL	1	200+	0	
94	1941	✓ ✓	1	200+	0	
95						

TANK FARM S-B INSIDE BLDG 5 - 4000 GAL EA. TOTAL 16 TANKS
CONSIDER EIGHT (8) TANKS FOR EMERGENCY WATER STORAGE.
REMAINING EIGHT TO BE CLEANED AND RETAINED FOR
FINISHED PRODUCT STORAGE - MIN FLASH POINT 400°F - (WATER BORNE)

TANK Nº	PRODUCT	DESCRIPTION/IDENTITY	H	F	R	REMARKS
51	R-1160					
52	R-1010	PALE OIL 65 VIS	1	300+	0	
53	R-1175	PALE OIL - 1200 VIS	1	350 TO 400	0	
54	R-1010	PALE OIL - 65 VIS	1	300+	0	
55	R-1010	✓ ✓	1	✓	0	
56	R-1096	PETROLEUM OIL - ? VIS	1	350	0	
57	R-9826	PETROLEUM SULFONATE	1	350+	0	
58	R-9826	✓ ✓	1	✓	0	
59	R 0251	UNKNOWN OIL - REQUIRES TESTING				
60	R1080	PALE OIL - 750 VIS	1	350 TO 400	0	
61	R1080	✓ ✓	1	✓	0	
62	R-1080	✓ ✓	1	✓	0	
63	R-1160	PETROLEUM OIL - 700 VIS	1	350	0	
64	R-1175	PALE OIL - 1200 VIS	1	350 TO 400	0	
65	R-1175	✓ ✓	1	400	0	
66	R-1175	✓ ✓	1	400	0	

NOTE: PALE OILS ARE HIGHLY REFINED PETROLEUM OILS

THESE TANKS WERE PUMPED OUT IN 2002
REQUIRE CLEANING TO REMOVE MINIMAL RESIDUES.
ANY TANKS TO BE RETAINED FOR OTHER THAN
WATER STORAG REQUIRE TESTING PER API - 653

TANK FARM - 5-A - INSIDE - BLDG 5 - 4000 GAL EA. - TOTAL 8 TANKS.
THESE SHOULD BE CLEANED & RETAINED FOR WATER STORAGE - EMERGENCY USE (NOT FIRE) IN EVENT OF MAIN LINE BREAK AND/OR LOW WATER PRESSURE (ESP. SUMMER.)

TANK Nº	PRODUCT	DESCRIPTION/IDENTITY	H	F	R	REMARKS
113	NOT USED	—	—	—	—	
114	R-1050	PETROLEUM OIL 50 VIS-		250+		
115	R-1090	PETROLEUM OIL - HVI - 100		300+		
116	NOT USED	—	—	—	—	
117	✓	—	—	—	—	
118	✓	—	—	—	—	
119	✓	—	—	—	—	
120	✓	—	—	—	—	

THERMOSTATICALLY CONTROLLED STORAGE TANKS - 3 @ 10,000 GALS EACH BLDG 3 - THESE TANKS SHOULD BE RETAINED. REMOVAL WOULD BE VERY COSTLY AND THE TANKS CAN BE VERY USEFUL TO MOST ANY FUTURE OPERATION.

TANK Nº	PRODUCT	DESCRIPTION/IDENTITY	H	F	R	REMARKS
192	R-2677	ALKYD RESIN - SOLID RESIDUE	1	N/A	0	
193	R-	SODIUM SULFONATE	1	300+	0	NON-TOXIC, VERY
194	R-	✓ ✓	1	300+	0	VISCOUS.

FARM A: OUTSIDE TANK FARM – 11 TANKS, 20MGAL EA. – W/ STEAM COIL HEATERS. VERTICAL W/ RETAINING BASIN – SUMP – PUMP WATER TO OIL SEPARATOR. – RETAINING BASIN INTACT, TANKS WERE BUILT TO U.L. SPECIFICATIONS FOR PENNZOIL CO.

K Nº	PRODUCT	DESCRIPTION/IDENTITY	H	F	R	REMARKS
67	NOT USED	— —	—	—	—	
68	R-1080	PETROLEUM OIL - 750 VIS	1	400+	0	
69	NOT USED	— —	—	—	—	
70	NOT USED	— —	—	—	—	
71	R-1175	PETROLEUM OIL - 1250 VIS	1	400+	0	
72	R-1175	✓ ✓		✓	0	
73	R-1070	✓ 100 VIS	1	✓	0	
74	NOT USED	— —		✓	—	
75	R-1155	PETROLEUM BLACK OIL 250 VIS	1	400+	0	
76	R-1070	PETROLEUM OIL - 100 VIS	1	350+	0	
77	R-1006	PETROLEUM OIL - RECLAIMED 60 VIS	1	350+	0	

ALL TANKS WHICH HELD PRODUCT WERE PUMPED OUT IN 2001 – 2002.

THESE TANKS ARE TO BE USED IN BIODIESEL PRODUCTION

ALL TANKS TO BE TESTED PER API 653 AFTER PROPER CLEANING. ALL PIPING TO BE TESTED, REPLACED AS NEEDED.

THREE (3) HORIZONTAL TANKS ARE IN THIS AREA. NEVER USED – RUSTY INTERIOR. DO NOT POSE A HAZARD BUT CAN BE REMOVED IF VARIANCE NOT GRANTED.

TANK FARM B:- EXTERIOR - 13 TANKS, 15 M GAL EA, RETAINING BASIN IN POOR CONDITION. TWO SECTIONS TO BASIN REMOVE ALL BUT TWO(2) TANKS - FOR FUTURE OIL STORAGE FOR GAS/OIL FIRED BOILER. - REPAIR CONTAINMENT BASIN.

TANK Nº	PRODUCT	DESCRIPTION/IDENTITY	H	F	R	REMARKS
139	R1093	PETROLEUM OIL - HVI - 300	1	400	0	
140	R2255	MINERAL SPIRITS (PARAFFINIC) RULE 66	2	120	0	
141	NOT USED	—	—	—	—	
142	✓	—	—	—	—	
143	✓	—	—	—	—	
144	✓	—	—	—	—	
145	R1031	MINERAL SEAL OIL	1	200	0	
146	R1090	PETROLEUM OIL VIS 100	1	350	0	
147	NOT USED	—	—	—	—	
148	✓	—	—	—	—	
149	✓	—	—	—	—	
150	R2255	MINERAL SPIRITS	2	120	0	
178	R1586	SOLVENT 100 (AROMATIC)	2	105	0	

F-Tank D

FARM A: OUTSIDE TANK FARM – 11 TANKS, 20MGAL EA. – W/ STEAM COIL HEATERS. VERTICAL W/ RETAINING BASIN – SUMP – PUMP WATER TO OIL SEPARATOR. – RETAINING BASIN INTACT. TANKS WERE BUILT TO U.L. SPECIFICATIONS FOR PENNZOIL CO.

K Nº	PRODUCT	DESCRIPTION/IDENTITY	H	F	R	REMARKS
67	NOT USED	— —	—	—	—	
68	R-1080	PETROLEUM OIL: 750 VIS	1	400+	0	
69	NOT USED	— —	—	—	—	
70	NOT USED	— —	—	—	—	
71	R-1175	PETROLEUM OIL – 1250 VIS	1	400+	0	
72	R-1175	✓ ✓		✓	0	
73	R-1070	✓ 100 VIS	1	✓	0	
74	NOT USED	— —		✓	—	
75	R-1155	PETROLEUM BLACK OIL 250 VIS	1	400+	0	
76	R-1070	PETROLEUM OIL – 100 VIS	1	350+	0	
77	R-1006	PETROLEUM OIL-RECLAIMED 60VIS	1	350+	0	

ALL TANKS WHICH HELD PRODUCT WERE PUMPED OUT IN 2001 – 2002.

THESE TANKS ARE TO BE USED IN BIODIESEL PRODUCTION

ALL TANKS TO BE TESTED PER API 653 AFTER PROPER CLEANING. ALL PIPING TO BE TESTED, REPLACED AS NEEDED.

THREE (3) HORIZONTAL TANKS ARE IN THIS AREA. NEVER USED – RUSTY INTERIOR. DO NOT POSE A HAZARD BUT CAN BE REMOVED IF VARIANCE NOT GRANTED.

Type of Inspection
Special Hazard XX
Major
Target
Ordinary
Violation notice issued
1st Reinspection Date
2nd Reinspection Date
Referred to the FPB

CLEVELAND FIRE DEPARTMENT

Parcel # Census Tr. 1144
Building No. Station No. 13
Address 2686 Lisbon #202
Owner's Name Ben Baker
Owner's Phone 330-425-7801
Last inspection Date

Date 4-22-03
Battalion No. 2
Company No. 700
Companies Assisting

Business Name CWC or CTX or ACCRA LAB Occupancy Type Testing Lab
Managers Name facility ownership in court Business Phone 721-8713 Emergency Phone 330-425-7801 786-0420
BILL
Building Height 30ft No. of Stories 2 Construction Type I II III IV Razed
Sprinkler Last Tested OOS Standpipe Last Tested Fire Pump Last Tested

General	Yes	No	Violations/Comments	Abated
Roof Openings Type + Number		x		
Elevators Type + Number		x		
Exits provided and maintained \ No.	x			
Stairways Closed\Open	x		Closed	
Extinguishers Maintained & Type	x		ABC Jul 1 (15)	
Sprinkler System Type + O,S,&Y Location		x	OOS Wet - Dry - Combination - Partial	
Standpipe Type + Location of Outlet		x		
Fire Dept. Connections & Locations		x		
Fire Alarm Control Panel & Location		x		
Other Fire Control Systems & Type	x		Yard Hydrants	
Proper Wiring/Fuses & Electrical Shutoff Loc.	x		Load Dock Main	
Gas Shutoff Accessible\Location	x		Gate / Grand Ave.	
S.A.R.A. Facility		x		
E.H.S.	x			

Storage Tanks Above Grade No. Used No. Unused Products Stored 9 - Interior 200 - Out
Storage Tanks Below Grade No. Used No. Unused Products Stored

For each of the following an individual Hazardous Substance Permit is required. List the **Permit No.** and the **Expiration Date** for each that apply.

* NO PERMITS

	Permit No.	Exp. Date		Permit No.	Exp. Date
1. Corrosives			7. Liquified Petroleum Gases		
2. Flammable Liquids			8. Oxidizers		
3. Combustible Liquids			9. Reactive Chemicals		
4. Flammable Solids			10. Nitrocellulose Film		
5. Compressed Gases			11. Pyroxlin Plastic		
6. Organic Peroxides			12. Radioactive		

13. Refinishing with Highly Flammable Liquids i.e., bowling alleys, other assemblies
14. Dip Tanks, Spray Booths or Spray Rooms
15. Other Substances

Lt Zahorodnij contact and has 2-11-03 vacate order.

Special Hazards/Information No Permits, Sprinkler OOS, Multiple Unknown Tanks, Labs with multiple chemicals w/ poor housekeeping, question of ownership in court.

Inspected By R Henderson Shift C

C of C 73-1191 revised 11\95

CWC INDUSTRIES, INC
2686 Lisbon Rd. Cleveland OH 44104

October 24, 2003

FAX---216/664.6816

John McKenna, Captain
Cleveland Division of Fire

Sub: Upcoming inspection of Premises by Lt. Zahorodnij scheduled for Oct 29, 2003.

About two weeks ago someone dumped off fourteen (14) pails of old varnish. In the dumping process several of the containers spilled onto our parking lot. I recognize these as old Excelsior products which had been stored in Building One of our facility. These were removed by the owners of Excelsior Coatings, Inc sometime early this year.

We are now requesting that you provide us with copies of the Manifests sent you by Excelsior. It is important for CWC to track down where these pails came from. The area is open during working hours but there is no security: we want to avoid possible further dumping.

We will show these pails to Lt. Zahorodnij and hopefully he will have copies of the Manifests covering the removal of these items.

Also please advise Lt. Zahoroddnij that the Electricity to our facility is turned off so we will need flashlights. I will leave him a message to this effect on his answering machine (or speak to him personally.

Truly yours,

G.D. Lancaster, President

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FPB, HAZ MAT

October 29, 2003

2686 Lisbon Rd. **CWC** **Inspection**

I conducted a joint inspection with the USEPA to further evaluate the hazardous material and environmental issues at the subject facility. Gerald Lancaster- owner, Jim Augstyn- USEPA, Jim Rezabek- Excelsior Coatings and Ali Almasri- potential buyer were present for the inspection. During the inspection numerous small containers were observed which have to be evaluated. Removal and cleaning of tanks, piping and spillage remain unabated. The USEPA will be sampling to determine characteristic haz waste to further evaluate the need for future clean-up activities.

Note: The aboveground tanks located inside the building next to the dock area were removed without obtaining a tank removal permit. Mr. Lancaster will fax the information regarding the name and telephone number of the company that removed the tanks.

O. Zahorodnij

Lt. Ollie Zahorodnij

Total Fee $ ~~40.00~~ 520.00

CITY OF CLEVELAND
Department of Public Safety
Division of Fire

Permit # 1828

Date of Application 11-24-03

APPLICATION to REMOVE 08 TANKS for ALL SUBSTANCES, other than water, above ground X underground ____ inside ____ outside ____ other ____

2686 Lisbon Road (LOCATION) CWC Industries (OCCUPANT) Tank spec's ASME ____ API ____ ICC ____ UL ____ Other ____

PUMPS: type ____ submerged ____ inline X remote ____. Valves req'd; ____ relief ____ excess flow ____ impact ____ internal check ____ other ____ swing line ____

UNDERGROUND: Depth of fill cover (circle) 1½'; 2'; 2½'; 3'; 4'. Type of fill cover; ____ Sand bed & fill, 6"; 12".
ABOVE GROUND: Dikes (state dimensions, capacity & material) ~35' x 35' x 6"

Grounding arrangement: ____ support protection: ____

8 Tank(s) cap. 5000 gal size 11'D x 15'H gauge ____. Vent size ____ normal, ____ emrg., arrestor req. ____ fill size ____ type ____ Fee $ ____
Distances to, lot line ____ street line ____ between tanks ____ building ____. Contents ____ ident. ____

____ Tank(s) cap. ____ size ____ gauge ____. Vent size ____ normal, ____ emrg., arrestor req. ____ fill size ____ type ____ Fee $ ____
Distances to, lot line ____ street line ____ between tanks ____ building ____. Contents ____ ident. ____

____ Tank(s) cap. ____ size ____ gauge ____. Vent size ____ normal, ____ emrg., arrestor req. ____ fill size ____ type ____ Fee $ ____
Distances to, lot line ____ street line ____ between tanks ____ building ____. Contents ____ ident. ____

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained and to comply with all the ordinances of the City of Cleveland, the laws of the State of Ohio and all the rules and regulations of the State Fire Marshall, the Chief of the Division of Fire and the Board of Building Standards and Building Appeals, relating to the Storage of hazardous Substances.

Applicant X [signature] / Penn Ohio Corp (SIGNATURE) Chief [signature] Zoning: Map ____ Sh ____ –

____ per O. Zakorodnij (FIRE PREVENTION BUREAU) Use ____

Removed by X [signature] / Penn Ohio Corp Tel. 440-992-7906

Remarks ____

C OF C 73-226 "B" F.P.B. 4/1/89

PennOhio

Waste Processing & Equipment

November 21, 2003

City of Cleveland
Department of Public Safety
Division of Fire
1645 Superior Avenue
Cleveland, OH 44114-2984

Attn: Lieutenant Zahorodnij
Re: Tank Removal - 2686 Lisbon Road

Dear Lieutenant Zahorodnij,

On July 7, 2003, The PennOhio Corporation was contracted to remove eight (8) 5000 gallon above ground storage tanks from the CWC property located at 2686 Lisbon Road. Prior to removal, one of the "empty" tanks was determined to still contain approximately 500 gallons of virgin oil. This oil was removed via vacuum truck and subsequently dispensed into two 350 gallon totes. All other tanks were empty. Piping for both the fill and drain lines were then disconnected using standard hand tools. Once all ancillary piping was disconnected, the tanks and associated piping were placed onto flatbed trailers and removed from the property. Floor dry was applied to the now "empty" containment area to pick up oily residues that remained from the past. The oily debris was swept up and placed into 55-gallon drums which were left onsite.

We apologize to the City of Cleveland's Fire Department for the oversight on obtaining the permits. Please rest assured that it will not happen in the future. The permits for the job have been completed and are included herein. Also, you will find a check in the amount of $ 400.00 to cover the fees for the eight tanks.

If you have any questions, please contact us at (440)992-7906.

Sincerely,

Christopher Gerard

Christopher Gerard, President
The PennOhio Corporation

enclosure: permit(s) for eight (8) tanks; check for fees due

The PennOhio Corporation
4813 Woodman Avenue • Ashtabula, Ohio 44004 • (440) 992-7906 • Fax (440) 992-9462

COPY file - 2686 Lisbon Rd. - oz

City of Cleveland
Jane L. Campbell, Mayor

Department of Law
Teresa M. Beasley, Director
601 Lakeside Avenue, Room 106
Cleveland, Ohio 44114-1077
216/664-2800 • Fax: 216/664-2663
www.cleveland-oh.gov

April 21, 2005

Michael McNamee, Esq.
13702 Pearl Road
Strongsville, Ohio 44136

RE: *City v. Gerald Lancaster*
Case No.: 2004CRB11200
(Cleveland Municipal Court, Housing Court Division)

Dear Mr. McNamee:

As you are aware, on April 8, 2005 Lieutenants Zahorodnij and Dziak conducted an inspection of the property which is the subject of the above case. During this inspection, there were several concerns raised by the lieutenants:

- debris and oil was observed at the front of the facility. The debris and oil appear to be part of tank removal activities;
- a log showing weekly inspections indicating that the property is free of junk, debris, graffiti and remains boarded and secured is not being submitted to the Hazardous Material Section of the Cleveland Fire Prevention Bureau;
- containers and spillage remaining on the property may require sampling unless the owner/operator has prior knowledge in accordance with requirements specified by the EPA.
- 20,000 gallon capacity tanks located in the rear tank farm adjacent to the railroad tracks have been removed without permits.

Please address these concerns to me in writing within the next two weeks. Specifically, I'm seeking:

- a timeline as to the removal of the debris and oil observed at the front of the facility;
- documentation that weekly logs are being provided to the fire department;
- either the required documentation of prior knowledge or documentation of the sampling of the containers and spillage;
- permits for the tanks that have been previously removed and a commitment that no other tanks will be removed without the required permits.

WESTON SOLUTIONS, INC.

FINAL
LETTER REPORT FOR
CWC INDUSTRIES REMOVAL ASSESSMENT
2686 LISBON ROAD
CLEVELAND, CUYAHOGA COUNTY, OHIO

Prepared for

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V Emergency Response Branch

WESTON SOLUTIONS

FINAL
LETTER REPORT FOR
CWC INDUSTRIES REMOVAL ASSESSMENT
2686 LISBON ROAD
CLEVELAND, CUYAHOGA COUNTY, OHIO

Prepared for

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V Emergency Response Branch
25089 Center Ridge Road
Westlake, Ohio 44145

and

Region V Emergency Response Branch
77 West Jackson Boulevard
Chicago, Illinois 60604

Prepared by

WESTON SOLUTIONS, INC.
6777 Engle Road, Suite C
Middleburg Heights, Ohio 44130

Date Prepared	March 30, 2004
TDD Number	S05-0308-008
Document Control Number	402-2A-AEAD
Contract Number	68-W-00-119
START Project Lead	Frank Beodray
Telephone No.	(440) 239-1978
U.S. EPA On-Scene Coordinator	Jim Augustyn

FINAL
LETTER REPORT FOR
CWC INDUSTRIES REMOVAL ASSESSMENT
2686 LISBON ROAD
CLEVELAND, CUYAHOGA COUNTY, OHIO

Prepared for

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Emergency Response Branch
77 West Jackson Boulevard
Chicago, Illinois 60604

Prepared by

Weston Solutions, Inc.
6777 Engle Road, Suite C
Middleburg Heights, Ohio 44130

March 26, 2004

Prepared by _____ Date 3/26/04
Frank Beodray
START Project Lead

Reviewed by _____ Date 3-24-04
Kevin Axe, P.G.
START Project Manager

Approved by _____ Date 3/26/04
Pamela Bayles
START Program Manager

Weston Solutions, Inc.
6777 Engle Road, Suite C
Middleburg Heights, Ohio 44130
Phone (440) 239-1978
www.westonsolutions.com

March 26, 2004

Ms. Gail Nabasny, Project Officer (SE-5J)
Emergency Response Branch
U.S. Environmental Protection Agency
77 West Jackson Boulevard
Chicago, Illinois 60604

Re: CWC Industries Removal Assessment
Contract No.: 68-W-00-119
TDD: S05-0308-008
DCN: 402-2A-AEAD

Dear Ms. Nabasny:

In October 2003, the United States Environmental Protection Agency (U.S. EPA) tasked the Weston Solutions, Inc. (WESTON®), Superfund Technical Assessment and Response Team 2 (START) to initiate removal assessment activities at the CWC Industries, Inc. (CWC) Site, located at 2686 Lisbon Road, Cleveland, Cuyahoga County, Ohio. The Cleveland Fire Department and Ohio Environmental Protection Agency (OEPA) have historically investigated CWC as part of the Cleveland Toxic Task Force due to complaints of improper storage, disposal, and management of waste at the site. Inspections performed by both organizations from 1995 to 2003 have identified numerous hazardous materials violations. Due to continuing violations and increasingly degraded site conditions, OEPA requested the assistance of U.S. EPA to perform a removal assessment.

This letter report completes the reporting requirements under this TDD. Please call our office at (440) 239-1978 if any clarification is needed or if WESTON can be of further assistance.

Very truly yours,

WESTON SOLUTIONS, INC.

Frank Beodray
Project Lead

Kevin M. Axe, P.G.
Project Manager

I:\WO\START\33750LTRRPT.WPD

402-2A-AEAD

This document was prepared by Weston Solutions, Inc., expressly for U.S. EPA. It shall not be released or disclosed in whole or in part without the express, written permission of U.S. EPA.

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FIGURES:

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ATTACHMENT:

A. Site Photographs

Ms. Gail Nabasny
U.S. EPA

EXECUTIVE SUMMARY

The purpose of this assessment was to determine the presence of hazardous materials at the site and to coordinate any necessary removal actions with the property owner and/or past tenants (Excelsior Coatings, Inc. [Excelsior]) and ACCRA Laboratories, Inc. [ACCRA]).

Primary removal assessment activities included the following:

- Performing a historical records search;
- Performing an initial site walkthrough;
- Conducting an aboveground storage tank (AST) inventory;
- Conducting AST sampling; and
- Conducting a hazardous materials inventory for the associated ACCRA and Excelsior quality control (QC) laboratory areas.

START members TJ McFarland, Mike Brady, and Frank Beodray completed all activities under Technical Direction Document (TDD) S05-0308-008 under the direction of U.S. EPA On-Scene Coordinator (OSC) Jim Augustyn.

Additional site activities included the following:

- Staging drums and various small containers remaining in the buildings;
- Air monitoring using a MultiRAE multigas monitor and TVA-1000 flame-ionization detector (FID) and photo-ionization detector (PID);
- Documenting site conditions;
- Conducting several meetings with potentially responsible party (PRP) and PRP contractors during product removal; and
- Recommending further action based on sampling results and site observations.

Based on findings from the hazardous materials inventory in the ACCRA laboratory area of the site, U.S. EPA tasked WESTON with documenting and providing support to the Cleveland Fire Department in the removal of a cooler containing an unknown material. The cooler, which was located in a hazardous materials storage room (Room 14) in the ACCRA area, was taped shut, marked with a skull and crossbones on top, and marked as anhydrous $AlCl_3$ on the side. See photos 27, 29-34 (Attachment A).

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SITE HISTORY AND DESCRIPTION

The CWC Site is located at 2686 Lisbon Road, Cleveland, Cuyahoga County, Ohio (Figure 1). The latitude and longitude coordinates are 41°29'08" north and 81°37'48" west. CWC is situated in a combined urban industrial/residential area. The site is bordered to the north by the Norfolk & Western Railroad/Rapid Transit, to the south and west by the Conrail Railroad, and to the east by the PAVCO facility and Lisbon Road. Residential properties are immediately west/southwest of the Conrail Railroad tracks and along the east/southeast side of Lisbon Road. St. Joseph's Cemetery is immediately north of the Norfolk & Western Railroad tracks.

CWC is a complex of 12 separate buildings historically used as a specialty oils and industrial chemicals production facility. A second-floor laboratory area is present in Buildings 8, 9, and 10; the laboratory operated independently of the production facility. A Facility Layout Map is presented as Figure 2.

Prior to 1986, the Pennsylvania Refining Company (Pennreco Corp.) owned and operated the site as a specialty oils production and storage facility. In 1986, CWC purchased the property. Under CWC's ownership, the operations portion of the facility was used as an industrial chemical specialties production facility. Products included paints, varnishes, solvents, water treatments, petroleum products, and aqueous cleaners.

The second floor office areas of Buildings 8, 9, and 10 were converted to a laboratory for ACCRA. The laboratory was initially owned and operated by the current CWC owner but was sold in 2003 to another laboratory, CTX-Cenol, Inc. The laboratory was independent of any other facility operations. In 1999, Excelsior leased the operations portion of the facility and continued the industrial chemical specialties manufacturing process that CWC had established. In 2001, Excelsior ceased operations at the site, and ACCRA ceased operations at the site in 2002.

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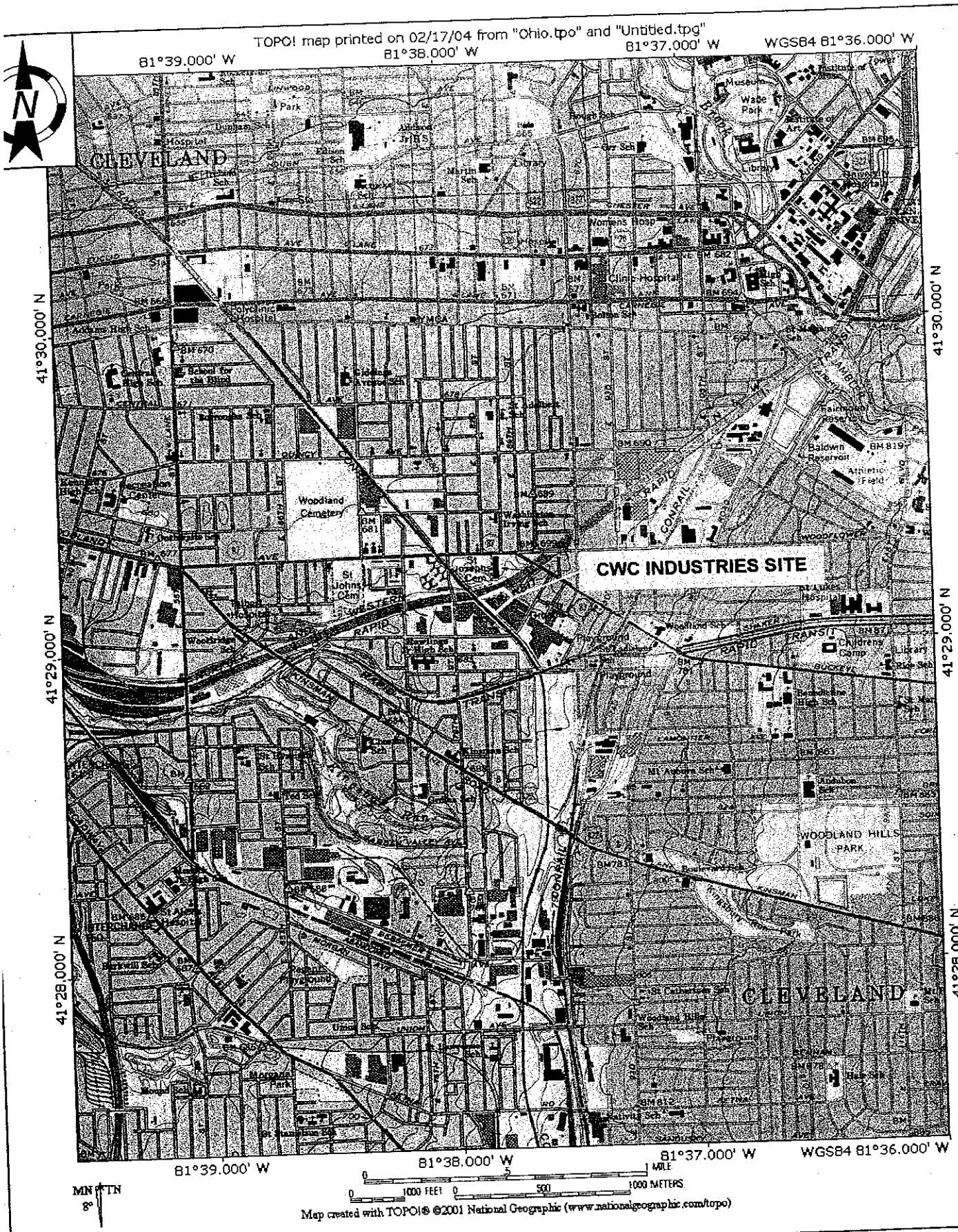

Map created with TOPO!® ©2001 National Geographic (www.nationalgeographic.com/topo)

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Restoring Resource Efficiency

CWC INDUSTRIES SITE LOCATION MAP
REMOVAL ASSESSMENT
CLEVELAND, OHIO

DATE: FEBRUARY 2004

FIGURE 1

SITE ACTIVITIES

Records Search

WESTON START conducted a complete records search of the Cleveland Fire Department files pertaining to CWC. Of the 236 documents filed under 2686 Lisbon Road, 133 documents contained information regrading inspection violations, hazardous materials inventories, hazardous materials removal/disposal, court hearings, permit applications, past ownership, past tenants, potential property buyers, and facility layout. Copies were made of these 133 documents for U.S. EPA use.

WESTON START also conducted a complete records search of the OEPA files pertaining to the site. Of the 76 documents filed under 2686 Lisbon Road, 17 documents contained information regarding inspection violations, hazardous materials inventories, hazardous materials removal/disposal, Cessation of Regulated Operations (CRO) documentation, generator status, and purchase agreements. Copies were made of these 17 documents for U.S. EPA use.

The following nine pages (6-14) include a Records Search Inventory Summary Table. Table 1 provides a description of all 312 documents reviewed by START personnel.

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Records Search Inventory
CWC Industries Removal Assessment
Cleveland, Cuyahoga County, Ohio

File Location	Date	Document Description	Copied
Cleveland Fire Department	8/25/2003	Clean Cemp to CWC - Fire Code Inspection Report	N
Cleveland Fire Department	6/23/2003	Municipal Court Case - Plea Agreement	Y
Cleveland Fire Department	6/5/2003	Fire Department Inspection Report - CWC/Accra Labs	Y
Cleveland Fire Department	5/13/2003	Fire Department Inspection Report - CWC/Accra Labs	Y
Cleveland Fire Department	4/25/2003	Fire Department to CWC - Vacate Order Violations	Y
Cleveland Fire Department and OEPA	4/23/2003	Excelsior to OEPA - CRO documents	Y
Cleveland Fire Department	4/22/2003	Fire Department Inspection Report - CWC/Accra Labs	Y
Cleveland Fire Department	4/2/2003	Notice of Violation - Fire Department to CWC - Sprinkler Repair	N
Cleveland Fire Department	3/18/2003	CTX Cenol (purchased Accra Labs) to Fire Department - sorting through chemicals and equipment	Y
Cleveland Fire Department	3/6/2003	Cleveland Law Department to Ali Almasri (storing soaps and cleaning products at CWC facility / potential property buyer) - CWC proposal for cleanup	Y
Cleveland Fire Department	2/17/2003	CWC to Fire Department - tank listing and history	N
Cleveland Fire Department and OEPA	2/25/2003	Fire Department Inspection Report - CWC/Accra Labs	Y
Cleveland Fire Department and OEPA	2/11/2003	Vacate Order Violation - Fire Department to CWC - Sprinkler System Out of Service	Y
Cleveland Fire Department	2/11/2003	Vacate Order Violation - Fire Department to CWC - Sprinkler System Out of Service	Y
Cleveland Fire Department	2/7/2003	OEPA to Excelsior - CRO Violations	Y
Cleveland Fire Department	2/5/2003	Municipal Court Hearing - Improper Abandonment of Hazardous Substances - Excelsior	Y
Cleveland Fire Department	2/4/2003	Fire Department Inspection Report - CWC/Accra Labs - Sprinkler System Inoperable	N
Cleveland Fire Department and OEPA	2/4/2003	Fire Department Inspection Report - Excelsior - Removal of Chemicals - Have Been Removed	N
Cleveland Fire Department	1/30/2003	Excelsior to Fire Department - Removal Documentation	N
Cleveland Fire Department	1/27/2003	CWC to Fire Department - Boiler Trouble	N
Cleveland Fire Department	1/14/2003	Fire Department Inspection Report - CWC/Accra Labs	N
Cleveland Fire Department	1/13/2003	CWC to Fire Department Records Center - Appointment to Review Files for 2686 Lisbon Road	Y
Cleveland Fire Department	1/9/2003	Municipal Court Supervised Pre-Trial - Improper Abandonment of Hazardous Substances - CWC	N
Cleveland Fire Department	1/7/2003	CWC to Fire Department - Boiler Operation Schedule	N
Cleveland Fire Department	1/7/2003	Fire Department Inspection Report - CWC - Boiler Repair	Y
Cleveland Fire Department	1/6/2003	Municipal Court Supervised Pre-Trial - Improper Abandonment of Hazardous Substances - CWC	Y
Cleveland Fire Department	NA	CWC Toxic/Hazardous Waste Spill Emergency Procedure	Y
Cleveland Fire Department and OEPA	12/23/2002	OEPA to Excelsior and CWC - CRO Violations	Y
Cleveland Fire Department	12/16/2002	Fire Department - Internal Notice - Hazardous Location 2686 Lisbon Road	Y
Cleveland Fire Department	12/16/2002	Municipal Court Supervised Pre-Trial - Improper Abandonment of Hazardous Substances - CWC	N
Cleveland Fire Department	12/10/2002	Fire Department Inspection Report - CWC - Fire Watch, Sprinkler System, CTX Cenol to Lease Property	Y
Cleveland Fire Department	12/5/2002	Fire Department to CWC - Fire Watch Letter and Receipt Signed by CWC	Y
Cleveland Fire Department	1/16/2002	Fire Department Violation Notice - Excelsior	N
Cleveland Fire Department	12/4/2002	Fire Department Inspection Report - CWC/Accra Labs - Areas of Concern	

Cleveland Fire Department	4/23/2002	Excelsior to Fire Department - Invoice	N

TABLE 1
Records Search Inventory
CWC Industries Removal Assessment
Cleveland, Cuyahoga County, Ohio

File Location	Date	Document Description	Copied
Cleveland Fire Department	12/12/2002	Fire Department Hazardous Location Announcement	N
Cleveland Fire Department	12/16/2002	Municipal Court Supervised Pre-Trial - Improper Abandonment of Hazardous Substances - CWC	Y
Cleveland Fire Department	12/2/2002	Municipal Court Hearing - Improper Abandonment of Hazardous Substances - CWC and Excelsior	Y
Cleveland Fire Department	11/25/2002	CWC to Accra Labs - Schedule for Sprinkler System and Boiler	N
Cleveland Fire Department	11/27/2002	Excelsior to Fire Department - Removal Documentation	Y
Cleveland Fire Department and OEPA	11/22/2002	Excelsior to Fire Department - Inventory	Y
Cleveland Fire Department	11/18/2002	Fire Department Inspection Report - Notice 15830 - CWC	Y
Cleveland Fire Department	10/24/2002	Clean Cemp to Fire Department - Proposal to Address Concerns with Purchasing Property	Y
Cleveland Fire Department	10/21/2002	Municipal Court Supervised Pre-Trial - Improper Abandonment of Hazardous Substances - CWC and Excelsior	Y
Cleveland Fire Department and OEPA	9/30/2002	CWC to Fire Department - Declaring Ali Almasri as Potential Property Buyer	Y
Cleveland Fire Department and OEPA	8/23/2002	Clean Cemp to OEPA - CRO schedule	N
Cleveland Fire Department	8/21/2002	Municipal Court Arraignment - Improper Abandonment of Hazardous Substances - CWC and Excelsior	Y
Cleveland Fire Department	8/28/2002	Municipal Court Arraignment - Improper Abandonment of Hazardous Substances - CWC and Excelsior	Y
Cleveland Fire Department	7/24/2002	Municipal Court Hearing - Improper Abandonment of Hazardous Substances - CWC and Excelsior	Y
Cleveland Fire Department	7/19/2002	Fire Department Inspection Report - Excelsior - Ali Almasri (Sunshine Industries) Declared Potential Property Buyer	Y
Cleveland Fire Department	7/12/2002	CWC to Fire Department - Concerning Transferring Ownership	N
Cleveland Fire Department and OEPA	7/8/2002	Excelsior to OEPA - CRO documents	Y
Cleveland Fire Department	6/26/2002	Municipal Court Hearing - Improper Abandonment of Hazardous Substances - CWC	Y
Cleveland Fire Department	6/28/2002	Excelsior to Fire Department - Purchase Orders/Bill of Lading	Y
Cleveland Fire Department	6/24/2002	Excelsior to Fire Department - Non-Hazardous Waste Manifests	Y
Cleveland Fire Department	6/12/2002	File Review Record - Alek El-Kauhawy	N
Cleveland Fire Department	5/29/2002	Alek El-Kauhawy to Fire Department Records Center - Appointment to Review Files for 2686 Lisbon Road	N
Cleveland Fire Department and OEPA	6/10/2002	CWC to OEPA - on-site material	Y
Cleveland Fire Department and OEPA	6/7/2002	OEPA to Excelsior - CRO Violations	Y
Cleveland Fire Department and OEPA	6/3/2002	CWC to OEPA - on-site material	Y
Cleveland Fire Department	5/22/2002	Municipal Court Hearing - Improper Abandonment of Hazardous Substances - CWC	Y
Cleveland Fire Department	5/16/2002	Excelsior to CWC - on-site material	Y
Cleveland Fire Department and OEPA	5/13/2002	CWC to OEPA - Asking for Response to Letter	N
Cleveland Fire Department	5/3/2002	Excelsior to Fire Department - Bill of Lading	N
Cleveland Fire Department	4/25/2002	Excelsior to Fire Department - Bill of Lading	N
Cleveland Fire Department	4/24/2002	Municipal Court Hearing - Improper Abandonment of Hazardous Substances - CWC	Y
Cleveland Fire Department	4/23/2002	Excelsior to Fire Department - Invoice	N

TABLE 1
Records Search Inventory
CWC Industries Removal Assessment
Cleveland, Cuyahoga County, Ohio

File Location	Date	Document Description	Copied
Cleveland Fire Department	4/18/2002	Fire Department Inspection Report - CWC - Unused Tanks	N
Cleveland Fire Department and OEPA	3/25/2002	Excelsior to CWC - on-site material removal	N
Cleveland Fire Department	3/20/2002	Municipal Court Hearing - Improper Abandonment of Hazardous Substances - CWC	Y
Cleveland Fire Department	3/20/2002	CWC to Fire Department - Removal Proposal	Y
Cleveland Fire Department	3/12/2002	CWC to Fire Department - Removal Schedule	Y
Cleveland Fire Department	2/28/2002	Fire Safety Solutions, Inc. to Fire Department Records Center - Appointment to Review Files for 2686 Lisbon Road	N
Cleveland Fire Department	2/25/2002	CWC to Fire Department - Letter stating that Excelsior has been asked to remove hazardous waste and that all CWC material has been removed	N
Cleveland Fire Department	2/20/2002	Fire Department Inspection Report - Violations - CWC - Hazardous Material Remaining	Y
Cleveland Fire Department and OEPA	2/13/2002	Municipal Court Arraignment - Improper Abandonment of Hazardous Substances - CWC and Excelsior	Y
Cleveland Fire Department	2/12/2002	Excelsior to Fire Department - Bill of Lading	Y
Cleveland Fire Department	2/11/2002	Fire Department Inspection Report - CWC	N
Cleveland Fire Department	1/28/2002	Excelsior to Fire Department - On-site Material Storage and Removal	N
Cleveland Fire Department	1/23/2002	CWC to Fire Department - Letter stating that cited ASTs are the property of Excelsior	Y
Cleveland Fire Department	1/16/2002	Fire Department Inspection Report - Excelsior and CWC	N
Cleveland Fire Department and OEPA	1/15/2002	CWC to OEPA - Letter stating that Excelsior has ceased occupancy but left behind drums	Y
Cleveland Fire Department	1/16/2002	Fire Department Prosecution Package - Excelsior	Y
Cleveland Fire Department	11/28/2001	Fire Department Inspection Report - CWC	N
Cleveland Fire Department	11/28/2001	Fire Department - Request for Prosecutorial Action	Y
Cleveland Fire Department	10/11/2001	CWC to Fire Department - Proposal to Fix Building	N
Cleveland Fire Department	10/10/2001	Excelsior to Fire Department - Notice of Ceasing Occupancy	Y
Cleveland Fire Department	9/26/2001	Fire Department Inspection Report - CWC - Board of Building Standards and Building Appeals Refers Property to Fire Department	N
Cleveland Fire Department	9/26/2001	BBS&BA Appeal by CWC Denied	Y
Cleveland Fire Department	9/12/2001	CWC to BBS&BA - Appeal to Abandoned ASTs	Y
Cleveland Fire Department	9/19/2001	BBS&BA Public Hearing Notice - Appeal to Violations	Y
Cleveland Fire Department	9/5/2001	BBS&BA Public Hearing Notice - Appeal to Violations	Y
Cleveland Fire Department	8/13/2001	CWC Proposed Changes - Recognition of Deficiencies	Y
Cleveland Fire Department	7/20/2001	Fire Department Inspection Report - Excelsior - Facility Closure	N
Cleveland Fire Department	7/11/2001	ACCRA Labs - Permit Application and Permit for Storing, Handling, Sales, or Use of Hazardous Substances	Y
Cleveland Fire Department	7/9/2001	Fire Department Inspection Report - CWC - Hazardous Substance Storage	N
Cleveland Fire Department	6/5/2001	Fire Department Meeting Report - Excelsior Intent to Vacate	N
Cleveland Fire Department	4/25/2001	Fire Department Inspection Report - CWC/Accra Labs	N
Cleveland Fire Department	4/25/2001	Fire Department Inspection Report - Excelsior - Violations Abatement Table	N
Cleveland Fire Department	4/20/2001	Fire Department Inspection Report - Excelsior	N
Cleveland Fire Department	4/19/2001	Excelsior to Fire Department - Letter asking Fire Department to Discuss Tank Farm Proposal with CWC	N
Cleveland Fire Department	4/2/2001	Fire Department to BBS&BA - Response to Excelsior/CWC Appeal Requests	Y

TABLE 1
Records Search Inventory
CWC Industries Removal Assessment
Cleveland, Cuyahoga County, Ohio

File Location	Date	Document Description	Copied
Cleveland Fire Department	3/29/2001	Clean Cemp to Fire Department Records Center - Request to Review Files for 2686 Lisbon Road	N
Cleveland Fire Department	3/29/2001	CWC to Fire Department - Fax and Manifests Stating CWC and Accra Labs Have Cleaned Out All Hazardous Materials	Y
Cleveland Fire Department	3/23/2001	CWC to BBS&BA - Letter Stating Excelsior Operations	Y
Cleveland Fire Department	3/20/2001	Fire Department Inspection Report - CWC - Hazardous Substance Storage	Y
Cleveland Fire Department	3/20/2001	Excelsior to Fire Department - Response to Violations 3/13/2003	Y
Cleveland Fire Department	3/13/2001	Fire Department to Excelsior - Notice of Violations	Y
Cleveland Fire Department	3/5/2001	CWC to Fire Department - Non-Hazardous Waste Manifests	N
Cleveland Fire Department	3/1/2001	CWC to Fire Department - Waste Removal Progress Report	N
Cleveland Fire Department	1/31/2001	Excelsior to Acitec, Inc. - Tank Inventory	Y
Cleveland Fire Department	1/30/2001	Excelsior to Fire Department - Letter Concerning Tank Farm Action Plan	N
Cleveland Fire Department	1/17/2001	Fire Department Inspection Report - CWC - Hazardous Substance Storage	N
Cleveland Fire Department and OEPA	12/1/2000	CWC to Fire Department - CWC Inventory	Y
Cleveland Fire Department	12/20/2000	CWC to Fire Department - List of Shipped Items	Y
Cleveland Fire Department	12/19/2000	Excelsior to Fire Department - Proposal to Begin Tank Farm Cleanup	Y
Cleveland Fire Department	11/21/2000	Fire Department Inspection Report - Excelsior - On-site Hazardous Materials and Tank Farm Materials List	N
Cleveland Fire Department	11/21/2000	Fire Department Inspection Report - CWC - Hazardous Substance Storage	N
Cleveland Fire Department	11/20/2000	CWC to Fire Department - Hazardous Waste Manifests	Y
Cleveland Fire Department	10/1/2000	CWC to Fire Department - Hazardous Waste Manifests	Y
Cleveland Fire Department	10/27/2000	Fire Department Inspection Report - Excelsior - Request to Discontinue Fire Watch	N
Cleveland Fire Department	10/26/2000	Excelsior to Fire Department - Tank Farm Action Plan	N
Cleveland Fire Department	10/23/2000	CWC to Fire Department - Update on Facility Repairs	N
Cleveland Fire Department	10/13/2000	U.S. EPA to Excelsior - Informing of SPCC Requirements	N
Cleveland Fire Department	9/11/2000	OEPA to Fire Department - Inspection Report	N
Cleveland Fire Department	9/28/2000	Fire Department List of Fire Watch Facilities - CWC Included	N
Cleveland Fire Department	9/26/2000	Acitec Report for Excelsior - Fixed Sprinkler System	N
Cleveland Fire Department	9/14/2000	CWC to Fire Department - Hazardous Waste Manifests	N
Cleveland Fire Department	9/12/2000	Fire Department to Excelsior - Notice of Violations and Notice of Fire Watch	Y
Cleveland Fire Department	9/6/2000	Fire Watch Letter to Excelsior	Y
Cleveland Fire Department	9/6/2000	Fire Department Inspection Report - CWC - Hazardous Substance Removal Update	Y
Cleveland Fire Department	8/31/2000	Excelsior to Acitec, Inc. - Establishing Purchase Order to Fix Sprinkler System	N
Cleveland Fire Department	8/3/2000	Excelsior to Fire Department - Response to Violations	Y
Cleveland Fire Department	8/8/2000	CWC to Fire Department - Chemical Inventory	N
Cleveland Fire Department	8/3/2000	CWC to Fire Department - Receipt of Letters	N
Cleveland Fire Department	8/3/2000	Fire Department Inspection Report - CWC - Chemical Removal Progress	N
Cleveland Fire Department	8/3/2000	Fire Department to CWC - Notice of Violations	Y
Cleveland Fire Department	8/3/2000	Fire Department to Excelsior - Notice of Violations	Y
Cleveland Fire Department	8/3/2000	Fire Department to CWC - List of Hazardous Conditions	Y
Cleveland Fire Department	7/13/2000	CWC to Fire Department - Non-Hazardous Waste Manifests	N

TABLE 1
Records Search Inventory
CWC Industries Removal Assessment
Cleveland, Cuyahoga County, Ohio

File Location	Date	Document Description	Copied
Cleveland Fire Department and OEPA	5/11/2000	Excelsior to OEPA - Progress Report on Removal Sampling by Chemtron	N
Cleveland Fire Department	7/6/2000	American Piping Corp. to Excelsior - Fire System Survey	N
Cleveland Fire Department and OEPA	6/8/2000	OEPA to CWC - Receipt of Manifests	N
Cleveland Fire Department	5/26/2000	Excelsior to Fire Department - Sprinkler Repair	N
Cleveland Fire Department and OEPA	5/3/2000	OEPA to CWC - RCRA Violations	Y
Cleveland Fire Department	4/28/2000	OEPA to Excelsior - RCRA Violations	Y
Cleveland Fire Department	9/28/2000	Fire Department to Excelsior - Fire Watch Notice	N
Cleveland Fire Department	4/25/2000	Fire Department to CWC - Letter Stating that CWC List of On-site Materials is Incomplete	Y
Cleveland Fire Department	4/6/2000	Fire Department to CWC - Notice of Violations	Y
Cleveland Fire Department	7/14/1999	Fire Department to CWC - Notice of Violations	Y
Cleveland Fire Department	7/13/1999	Fire Department to CWC - Notice of Violations	Y
Cleveland Fire Department	6/24/1999	Fire Department to CWC - Notice of Violations	Y
Cleveland Fire Department	6/25/1999	Verlan Fire Insurance Company to CWC - Fire System Inspection	N
Cleveland Fire Department	6/9/1999	CWC to ADT Security - Changing Billing to Excelsior	N
Cleveland Fire Department and OEPA	2/17/1999	OEPA to CWC - Receipt of Letter	N
Cleveland Fire Department and OEPA	2/3/1999	CWC to OEPA - Response to OEPA Inspection Violations Letter 12/3/1998	Y
Cleveland Fire Department and OEPA	12/31/1998	OEPA to CWC - Inspection Report	Y
Cleveland Fire Department	10/23/1998	GETCO to CWC - UST Closure Report	Y
Cleveland Fire Department	10/9/1998	Department of Commerce Field Report - Witnessed UST Removal	Y
Cleveland Fire Department	8/28/1998	Fire Department Report - Lab Explosion at CWC/Accra Labs	N
Cleveland Fire Department	8/24/1998	CWC to GETCO - Purchase Order for UST Removal	N
Cleveland Fire Department	7/29/1998	Fire Department Inspection Report - CWC - Sprinkler System	N
Cleveland Fire Department	7/15/1998	CWC to Department of Commerce - UST Removal Schedule	N
Cleveland Fire Department and OEPA	5/26/1998	OEPA to CWC - Inventory Request	Y
Cleveland Fire Department	4/20/1998	CWC to Fire Department - Proposed Surplussed Material Elimination Methods	N
Cleveland Fire Department	3/18/1998	CWC to Fire Department - Response to Inspection Report	N
Cleveland Fire Department	3/5/1998	CWC to Fire Department - Copy of Response to OEPA Inspection Letter	Y
Cleveland Fire Department	3/5/1998	OEPA to CWC - Inspection Report	Y
Cleveland Fire Department	2/27/1998	OEPA to Fire Department - Receipt of Inspection Report	N
Cleveland Fire Department	2/16/1998	CWC to Fire Department - Reply to Inspection Report	N
Cleveland Fire Department	2/6/1998	OEPA to Fire Department - List of Containers Observed During Inspection	Y
Cleveland Fire Department	2/5/1998	CWC to OEPA, NEORSD, and Fire Department - List of Chemicals in Building 1	Y
Cleveland Fire Department	2/2/1998	NEORSD - Response to Complaint Inspection Report - CWC	Y

TABLE 1
Records Search Inventory
CWC Industries Removal Assessment
Cleveland, Cuyahoga County, Ohio

File Location	Date	Document Description	Copied
Cleveland Fire Department and OEPA	1/30/1998	Abatement Order - CWC - Building 1 and 2	Y
Cleveland Fire Department	2/19/1996	Verlan Fire Insurance Map	Y
Cleveland Fire Department	9/28/1995	Department of Commerce Field Report - Receipt of CWC Request to Abandon UST In Place	N
Cleveland Fire Department	9/26/1995	Fire Department to CWC - Inspection Violations	Y
Cleveland Fire Department	9/5/1995	CWC to Fire Department - Reply to Inspection Report 8/15/1995	Y
Cleveland Fire Department	8/15/1995	Fire Department to CWC - Inspection Violations	Y
Cleveland Fire Department	8/4/1995	CWC to Fire Department - Request for Approval - Right-to Know Law Exemption	Y
Cleveland Fire Department	7/26/1995	Fire Department Inspection Report - CWC	N
Cleveland Fire Department	7/24/1995	Fire Department Inspection Report - CWC	N
Cleveland Fire Department	7/2/1991	Permit Application for UST - CWC	N
Cleveland Fire Department	12/22/1989	Permit Application for Hazardous Substances - CWC	N
Cleveland Fire Department	11/27/1964	PENNRECO - Fire Control Plan Figure	N
Cleveland Fire Department	6/10/1977	Fire Department Inspection Report - PENNRECO	N
Cleveland Fire Department	11/20/1973	Fire Department Inspection Report - PENNRECO	Y
Cleveland Fire Department	7/13/1972	PENNRECO Fire Drill Procedure	N
Cleveland Fire Department	8/10/1974	Fire Department Inspection Report - PENNRECO - Inspection Violations	Y
Cleveland Fire Department	2/25/1970	Fire Department Inspection Report - PENNRECO	Y
Cleveland Fire Department	10/21/1968	Fire Department Inspection Report - PENNRECO - Inspection Violations	Y
Cleveland Fire Department	5/25/1966	Fire Department Inspection Report - PENNRECO	N
Cleveland Fire Department	8/22/1967	Fire Department Inspection Report - PENNRECO	N
Cleveland Fire Department	6/15/1963	Fire Department Inspection Report - PENNRECO	N
Cleveland Fire Department	6/22/1967	Alteration of Building Permit Application - PENNRECO	N
Cleveland Fire Department	4/9/1979	Fire Department Inspection Report - PENNRECO and CWC - CWC to Begin Occupying Building	Y
Cleveland Fire Department	10/10/1968	Fire Department Inspection Report - PENNRECO	N
Cleveland Fire Department	10/7/1968	Fire Department Inspection Report - PENNRECO	N
Right-To-Know Cleveland Fire	3/1/2002	SERC Packet	Y
Right-To-Know Cleveland Fire	3/1/2001	SERC Packet	N
Right-To-Know Cleveland Fire	2/25/1998	Facility Layout Map	Y
Right-To-Know Cleveland Fire	12/1/1989	Inspection - SARA Title III - CWC	Y
Right-To-Know Cleveland Fire	9/1/1989	Inspection - SARA Title III - CWC	N
Right-To-Know Cleveland Fire	8/25/1989	Inspection - SARA Title III - CWC	N
Right-To-Know Cleveland Fire	NA	Cuyahoga County LEPC Facility Package	Y
Right-To-Know Cleveland Fire	5/4/1990	Affidavit - Location of Hazardous Substances	Y
Right-To-Know Cleveland Fire	3/2/1989	Ohio Emergency Response Commission, Emergency Planning and Community Right-To-Know 311/312 Report	Y
Right-To-Know Cleveland Fire	7/8/1988	Ohio Emergency Response Commission, Emergency Planning and Community Right-To-Know 311/312 Report	N
Right-To-Know Cleveland Fire	10/15/1987	Ohio Emergency Response Commission, Emergency Planning and Community Right-To-Know 311/312 Report	N
Right-To-Know Cleveland Fire	3/1/2000	Hazardous Chemicals Inventory Form	Y
Micro Fiche Cleveland Fire Department	4/23/1986	Right-to-Know Exemption - CWC - Granted	Y

TABLE 1
Records Search Inventory
CWC Industries Removal Assessment
Cleveland, Cuyahoga County, Ohio

File Location	Date	Document Description	Copied
Micro Fiche Cleveland Fire Department	NA	Facility Layout Map	Y
Micro Fiche Cleveland Fire Department	6/21/1978	Fire Department Inspection Report - PENNRECO	N
Micro Fiche Cleveland Fire Department	6/22/1978	Fire Department Inspection Report - PENNRECO	N
Micro Fiche Cleveland Fire Department	9/15/1959	Fire Department Inspection Report - PENNRECO	N
Micro Fiche Cleveland Fire Department	6/24/1977	Facility Security Information	N
Micro Fiche Cleveland Fire Department	11/22/1976	Fire Department Inspection Report - PENNRECO	N
Micro Fiche Cleveland Fire Department	9/14/1974	Fire Department Inspection Report - PENNRECO	N
Micro Fiche Cleveland Fire Department	2/7/1974	Inspection Violations Abatement Record - PENNRECO	N
Micro Fiche Cleveland Fire Department	12/21/1973	Inspection Violations - PENNRECO	N
Micro Fiche Cleveland Fire Department	12/7/1967	Inspection Violations - PENNRECO	N
Micro Fiche Cleveland Fire Department	6/9/1967	Equipment Layout	Y
Micro Fiche Cleveland Fire Department	5/12/1967	Building Layout	Y
Micro Fiche Cleveland Fire Department	1/6/1954	AST Permit - PENNRECO	N
Micro Fiche Cleveland Fire Department	5/22/1961	Fire System Installation Memo	N
Micro Fiche Cleveland Fire Department	6/10/1952	Application Permit - Fire System Installation	N
Micro Fiche Cleveland Fire Department	5/8/1951	Application Permit - Hazardous Substances	Y
Micro Fiche Cleveland Fire Department	5/22/1951	Application Permit - Hazardous Substances	Y
Micro Fiche Cleveland Fire Department	12/9/1988	Permit Application - UST - CWC	N
Micro Fiche Cleveland Fire Department	7/18/1988	CWC to Fire Department - Hazardous Waste Generation and On-site Storage	Y
Micro Fiche Cleveland Fire Department	11/29/1988	CWC to Fire Department - Intent to Remove UST	N

TABLE 1
Records Search Inventory
CWC Industries Removal Assessment
Cleveland, Cuyahoga County, Ohio

File Location	Date	Document Description	Copied
Micro Fiche Cleveland Fire Department	1/1/1988	Fire Department Inspection Report - CWC	N
Micro Fiche Cleveland Fire Department	9/20/1988	Fire Department Inspection Violations - CWC	N
Micro Fiche Cleveland Fire Department	9/8/1988	Fire Department Inspection Report - CWC	N
Micro Fiche Cleveland Fire Department	8/26/1986	Fire Department Inspection Violations - CWC	N
Micro Fiche Cleveland Fire Department	3/10/1986	CWC Notice of Appeal to BBS&BA - Right-to-Know Exemption	Y
Micro Fiche Cleveland Fire Department	3/7/1986	CWC Application for Right-to-Know Exemption	Y
OEPA	2/17/2003	CWC to OEPA - Response to OEPA Inspection Violations Letter 2/7/2003	N
OEPA	3/19/2003	CWC to OEPA - Ali Almasri as Possible Tenant/Owner	N
OEPA	4/4/2003	OEPA to CWC, Excelsior, and Ali Almasri - CRO	Y
OEPA	1/29/2003	CWC to OEPA - Removal of Pails	N
OEPA	1/24/2003	Excelsior to OEPA - Material Removal Schedule	N
OEPA	12/6/2001	OEPA Inspection Report - CWC	N
OEPA	5/17/2002	Excelsior to OEPA - Excelsior/CWC Purchase Agreement	Y
OEPA	5/22/2002	OEPA to CWC - Inspection Report	N
OEPA	4/15/2002	CWC to OEPA - Excelsior Drums	N
OEPA	3/25/2002	CWC to Excelsior - Letter Informing Excelsior to Remove Hazardous Material	N
OEPA	8/7/2001	OEPA to Excelsior - CRO Regulations	N
OEPA	6/19/2001	OEPA to CWC - Return to Compliance	N
OEPA	9/19/2001	CWC to OEPA - Container Inventory, Laboratory Report	N
OEPA	8/7/2001	CWC to OEPA - Scrap Drum Inventory	N
OEPA	4/16/2001	CWC to OEPA - Requesting Inspection Following the Removal of Obsolete Material	N
OEPA	9/14/2001	OEPA to CWC - Inspection Report	N
OEPA	6/12/2000	OEPA to CWC - Receipt of Hazardous Waste Manifests	N
OEPA	6/8/2000	OEPA to CWC - Receipt of Hazardous Waste Manifests	N
OEPA	4/28/2000	OEPA to Excelsior - Inspection Letter and Checklist	N
OEPA	9/14/2000	CWC to OEPA - Hazardous Waste Manifests	N
OEPA	7/27/2000	CWC to OEPA - Hazardous Waste Manifests	N
OEPA	7/13/2000	CWC to OEPA - Hazardous Waste Manifests	N
OEPA	7/6/2000	CWC to OEPA - Hazardous Waste Manifests	N
OEPA	6/30/2000	CWC to OEPA - Hazardous Waste Manifests	N
OEPA	5/31/2000	CWC to OEPA - Hazardous Waste Manifests	N
OEPA	6/13/2000	CWC to OEPA - Hazardous Waste Manifests	N
OEPA	6/21/2000	CWC to OEPA - Hazardous Waste Manifests	N
OEPA	8/31/1999	CWC File Review Documentation for 2686 Lisbon Road	N

TABLE 1
Records Search Inventory
CWC Industries Removal Assessment
Cleveland, Cuyahoga County, Ohio

File Location	Date	Document Description	Copied
OEPA	8/25/1998	CWC to OEPA - Removal of Obsolete Inventory	N
OEPA	7/21/1998	OEPA to CWC - Removal of Obsolete Inventory	N
OEPA	7/10/1998	OEPA Inspection Report - CWC	N
OEPA	6/22/1998	CWC to OEPA - Receipt of Pollution Prevention Information	N
OEPA	6/24/1998	CWC to OEPA - Revised Inventory	N
OEPA	5/11/1998	CWC to OEPA - Building 1 Inventory	N
OEPA	3/5/1998	CWC to OEPA - OEPA Inspection	N
OEPA	2/11/1998	CWC to OEPA - OEPA Inspection	N
OEPA	2/5/1998	CWC to OEPA - Building #1 Inventory	N
OEPA	1/22/1998	OEPA Complaint Investigation Form - CWC	N
OEPA	8/22/1988	OEPA to CWC - Return to Compliance	N
OEPA	8/8/1988	CWC to OEPA - Violations Response	N
OEPA	8/1/1988	CWC to OEPA - Violations Response	N
OEPA	7/21/1988	OEPA to CWC - RCRA Violations	N
OEPA	7/6/1988	OEPA Inspection Report - CWC	N
OEPA	9/5/1984	CWC to OEPA - Photo of Outside Storage Area	N
OEPA	8/11/1984	CWC to OEPA - Response to 6/20/1984 OEPA Inspection	N
OEPA	8/14/1984	CWC to OEPA - CWC Generator Status	Y
OEPA	7/16/1984	OEPA to CWC - Inspection Violations	N
OEPA	9/8/1983	OEPA to CWC - Drum Removal Request	N
OEPA	4/20/1983	CWC to OEPA - Drum Inventory	N
OEPA	3/18/1983	CWC to OEPA - On-site Waste Reuse and Recycling	N
OEPA	3/3/1983	OEPA to CWC - Inspection Report	N

NOTES:
ACCRA = ACCRA Laboratories, Inc.
AST = aboveground storage tank
BBS&BA = Board of Building Standards and Building Appeals
CRO = Cessation of Regulated Operations
CWC = CWC Industries, Inc.
GETCO = GETCO, Inc.
LEPC = Local Emergency Planning Commission
NEORSD = Northeast Ohio Regional Sewer District
OEPA = Ohio Environmental Protection Agency
PENNRECO = Pennsylvania Refining Company, Inc.
RCRA = Resource Conservation and Recovery Act
SARA = Superfund Amendments and Reauthorization Act
SERC = State Emergency Response Commission
SPCC = Spill Prevention Countermeasures and Control
UST = underground storage tank

Initial Walkthrough

On October 29, 2003, U.S. EPA, WESTON START, and the Cleveland Fire Department met with representatives from CWC, Excelsior, and Clean CEMP (Excelsior's environmental consultant) to conduct an initial walkthrough of the site. The purpose of the walkthrough was to gain first-hand knowledge of the facility processes and materials historically stored in the ASTs; to determine the presence of potentially hazardous materials; and to acquire additional information needed to conduct the inventory and sampling of ASTs. Site photographs taken during the removal assessment activities are included in Attachment D.

The representatives from CWC and Excelsior Coatings informed U.S. EPA of the material storage and manufacturing process that took place in the operations portion of the facility. Raw material was stored in eleven 20,000-gallon ASTs located in a tank farm along the southwest edge of the facility (Tank Farm A). The material was transferred from these ASTs to thirteen 600-gallon horizontal ASTs located in Building 6. The material was transferred from these ASTs into six 4,000-gallon ASTs located in the Hot Room, also in Building 6, where the material was heated in preparation for the production process. The heated material was transferred from the Hot Room ASTs to a series of thirteen 800-gallon to 1,000-gallon process ASTs located in the Production Room, also located in Building 6. From the Production Room ASTs, the product was transferred to different ASTs located in Buildings 3, 4, and 5 for final processing. Finished product was either placed into 55-gallon drums or four of the thirteen 15,000-gallon ASTs located in a tank farm along the north edge of the facility (Tank Farm B).

Excelsior representatives informed U.S. EPA that Excelsior drained all of the ASTs at the site except for nine 15,000-gallon ASTs in Tank Farm B and three ASTs located on the third floor of Building 9. Excelsior representatives stated that they did not use these ASTs during their occupancy at the facility. Excelsior representatives also stated that they opened the access points on all of the ASTs that they used and that these ASTs were drained to the lowest access point or valve. However, none of the piping connecting the ASTs was drained or purged.

START observed several 55-gallon drums and small containers throughout the inside of the facility. Nine drums were found in Building 3; two drums were found in Building 4; and 10 drums and several small containers were found in Building 5. Six drums were found in Building 8. Fifteen drums, 17 various sized cylinders of compressed gas, 2 propane tanks, and several small containers were found in Building 10. Three drums were observed in the Maintenance Room in Building 7. All drums and small containers found on the first floor within the facility were later staged in Buildings 3, 5, and 10.

Several totes, drums, and small containers were also observed outside of the buildings. Fifteen drums were found between Buildings 8, 9, and 12. Five of these drums were located in a fenced in area labeled

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"chemical waste storage area." Three poly totes were found along the south edge of Building 1. Fourteen poly totes, two poly ASTs, and seven drums were found between Buildings 1 and 2. Five drums were found between Buildings 2 and 3. No drums samples were collected by START during this initial walkthrough or the removal assessment.

START observed several small containers in the QC laboratory area of the facility, including containers labeled as corrosive and flammable liquid. START also observed several small containers in ACCRA's area of the facility, including containers labeled as corrosive, flammable liquid, waste mercury, poisonous gas, and water reactive material.

AST Inventory

On November 11 and 12, 2003, U.S. EPA and WESTON START conducted an inventory of the ASTs at CWC. The AST inventory included visual observations of tank identification markings and contents, tank capacity measurements, and tank quantity measurements. At the discretion of OSC Augustyn, START also conducted air monitoring and sampled the tanks that had contents.

A total of 183 ASTs were included in the inventory. The ASTs ranged in size from 600 gallons to 20,000 gallons. Of the 183 ASTs inventoried, 151 contained approximately 50 gallons or less of material. Nineteen ASTs contained approximately 75 to 100 gallons of material. Thirteen ASTs contained more than approximately 100 gallons of material. Air monitoring readings within the ASTs were at background levels except for AST 150, a 15,000-gallon AST located in Tank Farm B. For this AST, a PID reading of 1,190 units and a FID reading of 1,055 units were recorded. The AST Inventory tables (Table 2) provide a summary of the tank number, location, capacity, contents and air monitoring readings on the following six pages (17-22).

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TABLE 2
AST Inventory
CWC Industries Removal Assessment
Cleveland, Cuyahoga County ,Ohio

TANK NUMBER	LOCATION	TANK CAPACITY (GALLONS)	CONTENTS DESCRIPTION	ESTIMATED VOLUME (GALLONS)	AIR MONITORING READINGS	SAMPLE ID
1	Building 9 (3rd Floor)		empty	0	background	
2	Building 9 (3rd Floor)		empty	0	background	
3	Building 9 (3rd Floor)		empty	0	background	
5	Tank Farm A	5,000	empty	0	background	
6	Tank Farm A	5,000	empty	0	background	
7	Tank Farm A	9,500	empty	0	background	
8	Tank Farm A	9,500	empty	0	background	
9	Tank Farm A	10,500	empty	0	background	
18	Building 6	600	empty	0	background	
19	Building 6	600	empty	0	background	
20	Building 6	600	empty	0	background	
21	Building 6	600	empty	0	background	
22	Building 6	600	empty	0	background	
23	Building 6	600	empty	0	background	
24	Building 6	600	empty	0	background	
25	Building 6	600	empty	0	background	
26	Building 6	600	empty	0	background	
27	Building 6	600	empty	0	background	
28	Building 6	600	3 in. brownish-black oil	15	background	
29	Building 6	600	empty	0	background	
30	Building 6	600	empty	0	background	
32	Building 6 (Hot Room)	4,000	1 in. black viscous oil/sludge	30	background	
33	Building 6 (Hot Room)	4,000	7 in. black viscous oil/sludge	210	background	
34	Building 6 (Hot Room)	4,000	6 in. black viscous oil/sludge	180	background	
35	Building 6 (Hot Room)	4,000	6 in. black viscous oil/sludge	180	background	
36	Building 6 (Hot Room)	4,000	1 in. black viscous oil/sludge	30	background	CWC-AST12-111203
37	Building 6 (Hot Room)	4,000	3 in. black viscous oil/sludge	90	background	
38	Building 6 (Production Room)		empty	0	background	
39	Building 6 (Production Room)		empty	0	background	
40	Building 6 (Production Room)	800	5 in. black oil	80	background	CWC-AST11-111203
41	Building 6 (Production Room)		empty	0	background	
42	Building 6 (Production Room)		empty	0	background	
43	Building 6 (Production Room)		empty	0	background	
44	Building 6 (Production Room)		empty	0	background	

TABLE 2
AST Inventory
CWC Industries Removal Assessment
Cleveland, Cuyahoga County ,Ohio

TANK NUMBER	LOCATION	TANK CAPACITY (GALLONS)	CONTENTS DESCRIPTION	ESTIMATED VOLUME (GALLONS)	AIR MONITORING READINGS	SAMPLE ID
45	Building 6 (Production Room)		empty	0	background	
46	Building 6 (Production Room)		empty	0	background	
47	Building 6 (Production Room)		empty	0	background	
48	Building 6 (Production Room)		empty	0	background	
49	Building 6 (Production Room)		empty	0	background	
50	Building 6 (Production Room)		empty	0	background	
51	Building 5	4,000	3 in. greenish-blue light oil	100	background	
52	Building 5	4,000	empty	0	background	
53	Building 5	4,000	4 in. light brown light oil	125	background	CWC-AST9-111203
54	Building 5	4,000	empty	0	background	
55	Building 5	4,000	empty	0	background	
56	Building 5	4,000	3 in. light brown light oil	100	background	
57	Building 5	4,000	0.75 in. reddish-brown viscous oil	20	background	
58	Building 5	4,000	1 in. solidified heel	0	background	
59	Building 5	4,000	1 in. solidified heel (red tar)	0	background	
60	Building 5	4,000	8 in. reddish-brown viscous oil	250	background	
61	Building 5	4,000	2 in. greenish-blue light oil	75	background	
62	Building 5	4,000	7 in. light brown light oil	225	background	
63	Building 5	4,000	16 in. brownish-black viscous oil	500	background	
64	Building 5	4,000	0.75 in. light brown light oil	20	background	
65	Building 5	4,000	0.25 in. light brown light oil	10	background	
66	Building 5	4,000	54 in. brown viscous oil	1,800	background	CWC-AST10-111203
68	Building 5 (2nd Floor)	1,000	empty	0	background	
69	Building 5 (2nd Floor)	1,000	empty	0	background	
70	Building 5 (2nd Floor)	1,000	empty	0	background	
71	Building 5 (2nd Floor)	1,000	empty	0	background	
72	Building 5 (2nd Floor)	1,000	0.25 in. light brown light oil	< 5	background	
73	Building 5 (2nd Floor)	1,000	empty	0	background	
74	Building 5 (2nd Floor)	1,000	0.5 in. light brown light oil	5	background	
75	Building 5 (2nd Floor)	1,000	empty	0	background	
76	Building 5 (2nd Floor)	1,000	3.5 in. light brown light oil	45	background	
77	Building 5 (2nd Floor)	1,000	0.25 in. light brown light oil	< 5	background	
78	Building 5 (2nd Floor)	1,000	0.25 in. light brown light oil	< 5	background	
79	Building 5 (2nd Floor)	1,000	1 in. light brown light oil	15	background	CWC-AST8-111203

TABLE 2
AST Inventory
CWC Industries Removal Assessment
Cleveland, Cuyahoga County ,Ohio

TANK NUMBER	LOCATION	TANK CAPACITY (GALLONS)	CONTENTS DESCRIPTION	ESTIMATED VOLUME (GALLONS)	AIR MONITORING READINGS	SAMPLE ID
80	Building 5 (2nd Floor)	1,000	0.25 in. light brown light oil	< 5	background	
81	Building 5 (2nd Floor)	1,000	1 in. light brown light oil	15	background	
82	Building 5 (2nd Floor)	1,000	empty	0	background	
83	Building 5 (2nd Floor)	1,000	empty	0	background	
84	Building 5 (2nd Floor)	1,000	empty	0	background	
85	Building 5 (2nd Floor)	1,000	0.25 in. light brown light oil	< 5	background	
86	Building 5 (2nd Floor)	1,000	0.5 in. light brown light oil	5	background	
87	Building 5 (2nd Floor)	1,000	empty	0	background	
88	Building 5 (2nd Floor)	1,000	empty	0	background	
89	Building 5 (2nd Floor)	1,000	empty	0	background	
90	Building 5 (2nd Floor)	1,000	empty	0	background	
91	Building 5 (2nd Floor)	1,000	empty	0	background	
92	Building 5 (2nd Floor)	1,000	empty	0	background	
93	Building 5 (2nd Floor)	1,000	empty	0	background	
94	Building 5 (2nd Floor)	1,000	empty	0	background	
95	Building 5 (2nd Floor)	1,000	empty	0	background	
96	Building 5 (2nd Floor)	1,000	0.25 in. light brown light oil	< 5	background	
97	Building 5 (2nd Floor)	1,000	empty	0	background	
98	Building 5 (2nd Floor)	1,000	empty	0	background	
99	Building 5 (2nd Floor)	1,000	0.75 in. light brown light oil	10	background	
100	Building 5 (2nd Floor)	1,000	3 in. light brown light oil	40	background	
101	Building 5 (2nd Floor)	1,000	empty	0	background	
102	Building 5 (2nd Floor)	1,000	0.5 in. light brown light oil	5	background	
103	Building 5 (2nd Floor)	1,000	0.75 in. light brown light oil	10	background	
104	Building 5 (2nd Floor)	1,000	0.75 in. light brown light oil	10	background	
105	Building 5 (2nd Floor)	1,000	0.5 in. light brown light oil	5	background	
106	Building 5 (2nd Floor)	1,000	empty	0	background	
107	Building 5 (2nd Floor)	1,000	empty	0	background	
108	Building 5 (2nd Floor)	1,000	empty	0	background	
109	Building 5 (2nd Floor)	1,000	empty	0	background	
110	Building 5 (2nd Floor)	1,000	empty	0	background	
111	Building 5 (2nd Floor)	1,000	empty	0	background	
112	Building 5 (2nd Floor)	1,000	empty	0	background	
121	Building 5 (2nd Floor)	1,000	3 in. light brown light oil	40	background	
122	Building 5 (2nd Floor)	1,000	empty	0	background	

TABLE 2
AST Inventory
CWC Industries Removal Assessment
Cleveland, Cuyahoga County ,Ohio

TANK NUMBER	LOCATION	TANK CAPACITY (GALLONS)	CONTENTS DESCRIPTION	ESTIMATED VOLUME (GALLONS)	AIR MONITORING READINGS	SAMPLE ID
123	Building 5 (2nd Floor)	1,000	empty	0	background	
124	Building 5 (2nd Floor)	1,000	empty	0	background	
125	Building 5 (2nd Floor)	1,000	3 in. light brown light oil	40	background	
126	Building 5 (2nd Floor)	1,000	empty	0	background	
127	Building 5 (2nd Floor)	1,000	0.5 in. light brown light oil	5	background	
128	Building 5 (2nd Floor)	1,000	empty	0	background	
129	Building 5 (2nd Floor)	1,000	empty	0	background	
130	Building 5 (2nd Floor)	1,000	0.5 in. light brown light oil	5	background	
131	Building 5 (2nd Floor)	1,000	empty	0	background	
132	Building 8		empty	0	background	
133	Building 3	3,000	empty	0	background	
134	Building 8		empty	0	background	
135	Building 8		empty	0	background	
136	Building 8		empty	0	background	
137	Building 3	3,000	empty	0	background	
139	Tank Farm B	15,000	3 in. brown light oil/water	150	background	CWC-AST4-111103
140	Tank Farm B	15,000	0.5 in. brownish-red light oil/water	25	background	
141	Tank Farm B	15,000	0.5 in. light brown oil/water	25	background	
142	Tank Farm B	15,000	5 in. light brownish-orange light oil and sludge	250	background	CWC-AST5-111103
143	Tank Farm B	15,000	0.5 in. light brown oil/water	25	background	
144	Tank Farm B	15,000	0.5 in. light brown oil/water	25	background	
145	Tank Farm B	15,000	1 in. light brown oil water	50	background	
146	Tank Farm B	15,000	2 in. light brownish-green light oil and sludge	100	background	CWC-AST5-111103
147	Tank Farm B	15,000	0.5 in. brown light oil/water	25	background	
148	Tank Farm B	15,000	0.5 in. light brown oil/water	25	background	
149	Tank Farm B	15,000	0.5 in. light brown oil/water	25	background	
150	Tank Farm B	15,000	2 in. light brown light oil/paint thinner	100	PID - 1190 ppm / FID - 1055 ppm	CWC-AST6-111103
153	Building 12		empty	0	background	
154	Building 12		empty	0	background	
155	Building 12		empty	0	background	
156	Building 12		empty	0	background	
157	Building 12		empty	0	background	

TABLE 2
AST Inventory
CWC Industries Removal Assessment
Cleveland, Cuyahoga County ,Ohio

TANK NUMBER	LOCATION	TANK CAPACITY (GALLONS)	CONTENTS DESCRIPTION	ESTIMATED VOLUME (GALLONS)	AIR MONITORING READINGS	SAMPLE ID
167	Tank Farm A	20,000	1 in. brownish-orange light oil, brownish-red sludge	50	background	CWC-AST2-111103 / CWC-AST3-111103
168	Tank Farm A	20,000	1 in. brownish-black viscous oil	50	background	CWC-AST2-111103 / CWC-AST3-111103
169	Tank Farm A	20,000	1 in. black viscous oil and sludge	50	background	CWC-AST2-111103 / CWC-AST3-111103
170	Tank Farm A	20,000	1 in. brownish-black viscous sludge	50	background	CWC-AST2-111103 / CWC-AST3-111103
171	Tank Farm A	20,000	1 in. brownish-black viscous oil and sludge	50	background	CWC-AST2-111103 / CWC-AST3-111103
172	Tank Farm A	20,000	1 in. brownish-black viscous oil and sludge	50	background	CWC-AST2-111103 / CWC-AST3-111103
173	Tank Farm A	20,000	1 in. brownish-orange light oil, brownish-black sludge	50	background	CWC-AST1-111103
174	Tank Farm A	20,000	1 in. brownish-black viscous oil and sludge	50	background	CWC-AST1-111103
175	Tank Farm A	20,000	1 in. black viscous oil and sludge	50	background	CWC-AST1-111103
176	Tank Farm A	20,000	1 in. brownish-black viscous oil and sludge	50	background	CWC-AST1-111103
177	Tank Farm A	20,000	1 in. black viscous oil and sludge	50	background	CWC-AST1-111103
178	Tank Farm B	15,000	empty	0	background	
180	Building 4	9,000	empty	0	background	
181	Building 4	9,000	empty	0	background	
182	Building 4	9,000	empty	0	background	
183	Building 3	3,000	empty	0	background	
184	Building 3	3,000	empty	0	background	
185	Building 3	3,000	empty	0	background	
186	Building 3 (2nd Floor)	2,000	no access to tank interior			
188	Building 3	9,000	empty	0	background	
189	Building 3	9,000	empty	0	background	
190	Building 3	9,000	empty	0	background	
191	Building 3	9,000	empty	0	background	
192	Building 4	19,000	2 in. solidified heel	0	background	
193	Building 4	19,000	2 in. black viscous sludge	120	background	CWC-AST7-111203
194	Building 4	19,000	2 in. solidified heel	0	background	

TABLE 2
AST Inventory
CWC Industries Removal Assessment
Cleveland, Cuyahoga County ,Ohio

TANK NUMBER	LOCATION	TANK CAPACITY (GALLONS)	CONTENTS DESCRIPTION	ESTIMATED VOLUME (GALLONS)	AIR MONITORING READINGS	SAMPLE ID
195	Building 4	2,000	13 in. black viscous oil	170	background	CWC-AST7-111203
196	Building 8		empty	0	background	
197	Building 8		empty	0	background	
211	Building 4	2,000	empty	0	background	
212	Building 4	2,000	empty	0	background	
O/W Sep	Building 3	2,000	3 ft 5 in. water	1,100	background	
Unmarked 1	Building 8		empty	0	background	
Unmarked 2	Building 8		empty	0	background	
Unmarked 3	Building 8		empty	0	background	
Unmarked 4	Building 8		empty	0	background	
Unmarked 5	Building 11 (2nd Floor)		empty	0	background	

NOTES:
AST = aboveground storage tank
CWC = CWC Industries, Inc.
in. = inches

AST Sampling

Sampling Location and Rationale

During the removal assessment, a total of 13 composite samples were collected for chemical analysis. Six of these samples (including a duplicate) were collected from ASTs for flash point, Toxicity Characteristic Leaching Procedure (TCLP) Resource Conservation and Recovery Act (RCRA) metals, and polychlorinated biphenyl (PCB) analysis. In addition, six samples were collected from ASTs for flash point. One sample was also collected from a tote for flash point and pH. All samples were sent to ACE Technology Laboratories, Inc., for analysis. A summary of the sampling locations and rationale is provided below.

Samples collected for flash point, TCLP RCRA metals, and PCBs analysis consisted of:

- Five 20,000-gallon ASTs (173, 174, 175, 176, and 177), located in Tank Farm A, each contained approximately 50 gallons of brownish/black or black sludge. One composite sample (CWC-AST1-111103) was collected.

- Six 20,000-gallon ASTs (167, 168, 169, 170, 171, and 172), located in Tank Farm A, each contained approximately 50 gallons of brownish/black or black sludge. A composite sample (CWC-AST2-111103) and duplicate (CWC-AST3-111103) were collected.

- A 15,000-gallon AST (Tank #139), located in Tank Farm B, contained approximately 150 gallons of brown light oil. One sample (CWC-AST4-111103) was collected.

- Two 15,000-gallon ASTs (142 and 146), located in Tank Farm B, contained approximately 250 and 100 gallons of light brown light oil, respectively. One composite sample (CWC-AST5-111103) was collected.

- A 15,000-gallon AST (150), located in Tank Farm B, contained approximately 100 gallons of a light brown light oil that emitted a heavy paint thinner odor. One sample (CWC-AST6-111103) was collected.

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Samples collected for only flash point analysis were:

- AST 193 (19,000 gallons) and AST 195 (2,000 gallons), located in Building 4, contained approximately 120 and 170 gallons of black viscous sludge, respectively. One composite sample (CWC-AST7-111203) was collected.

- AST 79 (1,000 gallons), located in Building 5, contained approximately 15 gallons of light brown light oil. One sample (CWC-AST8-111203) was collected.

- AST 53 (4,000 gallons), located in Building 5, contained approximately 125 gallons of light brown light oil. One sample (CWC-AST9-111203) was collected.

- AST 66 (4,000 gallons), located in Building 5, contained approximately 1,800 gallons of brown viscous oil. One sample (CWC-AST10-111203) was collected.

- AST 36 (4,000 gallons), located in the Hot Room in Building 6, contained approximately 30 gallons of black viscous oil/sludge. One sample (CWC-AST11-111203) was collected.

- AST 40 (800 gallons), located in the Production Room in Building 6, contained approximately 80 gallons of black oil. One sample (CWC-AST12-111203) was collected.

In addition to collecting samples of material from the above-mentioned ASTs, START also collected a sample of material from a tote on November 13, 2003. Tote 1, a 330-gallon tote located along the outside south wall of Building 1, contained approximately 300 gallons of light brown light oil. One sample (CWC-TOTE1-111303) was collected and submitted to ACE Technology Laboratories, Inc., for flash point and pH analysis.

Sampling Results

All flash point analytical results from the ASTs were greater than 140 degrees Fahrenheit (°F) except for sample CWC-AST5-111103 (collected from ASTs 142 and 146). This sample's flash point was 130°F. Analytical results for all TCLP RCRA metals and PCBs were below the detection limits. Table 3 on the following page summarizes the analytical results of the AST material sampling..

The flash point analytical result from Tote 1 was greater than 140°F, and the pH analytical result was 5.90.

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TABLE 3
AST Material Sampling Results
CWC Industries Removal Assessment
Cleveland, Cuyahoga County, Ohio

SAMPLE ID	ANALYSIS	UNITS	RESULTS	AST NUMBER
CWC-AST1-111103	Flash Point	° F	>140	173, 174, 175, 176, 177
CWC-AST1-111103	TCLP RCRA Metals	mg/l	ND	173, 174, 175, 176, 177
CWC-AST1-111103	PCBs	ug/kg	U	173, 174, 175, 176, 177
CWC-AST2-111103	Flash Point	° F	>140	167, 168, 169, 170, 171, 172
CWC-AST2-111103	TCLP RCRA Metals	mg/l	ND	167, 168, 169, 170, 171, 172
CWC-AST2-111103	PCBs	ug/kg	U	167, 168, 169, 170, 171, 172
CWC-AST3-111103	Flash Point	° F	>140	167, 168, 169, 170, 171, 172
CWC-AST3-111103	TCLP RCRA Metals	mg/l	ND	167, 168, 169, 170, 171, 172
CWC-AST3-111103	PCBs	ug/kg	U	167, 168, 169, 170, 171, 172
CWC-AST4-111103	Flash Point	° F	>140	139
CWC-AST4-111103	TCLP RCRA Metals	mg/l	ND	139
CWC-AST4-111103	PCBs	ug/kg	U	139
CWC-AST5-111103	Flash Point	° F	130	142, 146
CWC-AST5-111103	TCLP RCRA Metals	mg/l	ND	142, 146
CWC-AST5-111103	PCBs	ug/kg	U	142, 146
CWC-AST6-111103	Flash Point	° F	>140	150
CWC-AST6-111103	TCLP RCRA Metals	mg/l	ND	150
CWC-AST6-111103	PCBs	ug/kg	U	150
CWC-AST7-111203	Flash Point	° F	>140	193, 195
CWC-AST8-111203	Flash Point	° F	>140	79
CWC-AST9-111203	Flash Point	° F	>140	53
CWC-AST10-111203	Flash Point	° F	>140	66
CWC-AST11-111203	Flash Point	° F	>140	40
CWC-AST12-111203	Flash Point	° F	>140	36
CWC-TOTE1-111303	Flash Point	° F	>140	NA
CWC-TOTE1-111303	pH	s.u.	5.90	NA

AST = aboveground storage tank
° F = degrees Fahrenheit
mg/l = milligrams per liter
ND = nondetect
PCB = polychlorinated biphenyls
pH = specific units
RCRA = Resource Conservation and Recovery Act
TCLP = Toxicity Characteristic Leaching Procedure
U = below detection limit
ug/kg = micrograms per kilogram

Hazardous Materials Inventory of ACCRA and QC Laboratories

On November 13, 2003, START conducted a hazardous materials inventory of two separate laboratory areas of the facility. START observed numerous small containers throughout the ACCRA and QC laboratory areas. All containers labeled as a hazardous material were noted by location, chemical name (according to the label on the container), and estimated quantity.

ACCRA Laboratory

The ACCRA laboratory area is located on the second floor of Buildings 8, 9, and 10. The functions associated with the ACCRA laboratory area were independent of the operations portion of the facility. The containers found in the ACCRA area of the facility included 14-liter compressed gas cylinders, 1-gallon amber bottles, 20-milliliter (ml) glass vials, and a 20-gallon cooler. Several containers labeled as acids and flammable liquids were found in several of the individual laboratory rooms. A large storage room (Room 27) to the east of the main laboratory area contained a 5-gallon bucket, labeled as "waste Hg," with approximately 8 ounces of elemental mercury and several broken mercury thermometers. U.S. EPA OSC Augustyn repackaged the elemental mercury and broken thermometers for transport to a recycling/disposal facility.

Another storage room (Room 14) in the southeast corner of the main laboratory area contained four 14-liter compressed gas cylinders labeled vinyl chloride, carbon dioxide, chlorine, and sulfur dioxide. START also found a 20-gallon cooler in Room 14 that was taped shut and labeled as water reactive anhydrous $AlCl_3$. A hazardous materials inventory for the ACCRA laboratory is located in Table 4 on the following page.

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TABLE 4
ACCRA Laboratory Area Hazardous Material Inventory
CWC Industries Removal Assessment
Cleveland, Cuyahoga County, Ohio

CHEMICAL NAME	ESTIMATED QUANTITY	ROOM NUMBER
Methanol	1 gallon	1
Trichloroethylene (TCE)	1 gallon	2
Nitric Acid (HNO_3)	40 milliliters	3
Sodium Hydroxide (NaOH)	40 milliliters	3
Bacillus Stearothermophils	10 milliliters	4
Diesel Fuel	1 gallon	5
Unknown	1 quart	5
Magnesium Chloride (MgCl)	100 milliliters	6
Triethanolanine	100 milliliters	7
Sodium Chloride	20 milliliters	7
Unknown	5 gallons	7
Monoethanolanine	100 milliliters	8
Pavflow	50 millilters	9
Dancoat	50 millilters	9
Acryl-AC	50 millilters	9
Pavwax	50 millilters	9
Potassium Iodide	20 milliliters	10
Silver Nitrate	20 milliliters	10
Versennate	20 milliliters	10
Molybadte Reagent	20 milliliters	10
Hydrochloric Acid	20 milliliters	10
Sulfuric Acid	20 milliliters	10
Nitrate Reagent	20 milliliters	11
Freon	20 milliliters	11
Cytidine	20 milliliters	11
Busan-30	20 milliliters	11
Sodium Carbonate	50 millilters	12
Calcium Chloride	800 milliliters	12
Glycerine	100 milliliters	12
Unknown	5 gallons	12
1 Methyl, 3 Nitro, 1 Nitro Sognanidine	20 milliliters	13
Nitro Benzene	1 gallon	13
Vinyl Chloride (compressed gas)	14 liters	14
Carbon Dioxide (compressed gas)	14 liters	14
Hydroflouric Acid	500 milliliters	14
Chlorine (compressed gas)	14 liters	14
Sulphur Dioxide	14 liters	14
Inorganic Hypochlorite - Sodium Hypochlorite	500 milliliters	14
Anhydrous Aluminum Chloride ($AlCl_3$)	20 gallon cooler (unknown)	14
Sulfuric Acid	1 liter	16
Anhydrous Sodium Bisulfate (NaSO)	200 milliters	16
Boric Acid	100 millilters	16
Sulfuric Acid	1 liter	16
Sulfuric Acid	1 liter	16
Trichloro Carbinalide	1 gallons	27
Waste Mercury (Hg) (elemental Hg and thermometers)	8 oz. elemental Hg (in 5 gallon bucket)	27
Chromic Acid	10 gallon metal drum (open)	27

QC Laboratory

The QC laboratory area is located between Buildings 6 and 7. The QC laboratory area was used to test materials produced and/or stored with relation to the operations portion of the facility. All containers labeled as a hazardous material in the QC laboratory area contain 1 gallon or less of material. One container was labeled as a flammable liquid and contained approximately 1 gallon of product. Six other containers with approximately 0.5 gallons of material were labeled as; methyl ethyl ketone, hydroxy-acetic acid, sulfuric acid, acetic acid, and ammonia hydroxide. A hazardous materials inventory for the QC laboratory is located in Table 5 below.

TABLE 5
Excelsior QC Laboratory Hazardous Area Material Inventory

CHEMICAL NAME	ESTIMATED VOLUME (GALLONS)	ROOM LOCATION
Acetic Acid	0.5	SHELF
Ammonia	0.5	SHELF
H_2SO_4	0.5	SHELF
Hydroxy - Acetic Acid	0.5	SHELF
Methyl Ethyl Ketone	0.5	SHELF
Sulfuric	0.5	SHELF
Unknown Flammable Liquid	1.0	SHELF

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HAZMAT TEAM ANHYDROUS ALUMINUM CHLORIDE REMOVAL

On December 2, 2003, U.S. EPA and WESTON START met with the Cleveland Fire Department HAZMAT Team at the site to provide information and support for the HAZMAT Team's investigation into the contents of the cooler. After providing the HAZMAT Team with all known information regarding the cooler, the HAZMAT Team conducted an entry into ACCRA's area and opened the cooler to investigate its contents. Following the entry, it was concluded that the cooler contained 23 individual glass jars labeled and containing $AlCl_3$. Four of these jars were broken inside the cooler. Each of the jars contained an off-white/grey powder, and each jar weighed approximately 1 pound. Air monitoring readings taken by the Cleveland Fire Department HAZMAT Team showed background levels using a radiation meter, background levels using a lower explosive limit (LEL)/O_2 meter, and the presence of hydrogen chloride (HCl) using an expired HCl Dräger Tube.

On December 4, 2003, U.S. EPA and WESTON START met with CWC representatives and their remedial contractor, Penn Ohio. Penn Ohio personnel over packed the cooler and its contents into a 55-gallon poly drum with vermiculite. Penn Ohio transported the over-packed material to Chemtron Corporation, located in Avon, Ohio, for disposal.

U.S. EPA and WESTON START also met with CWC and ACCRA representatives on December 4, 2003 to perform a walkthrough of ACCRA's area of the facility and to coordinate the removal of the remaining hazardous materials. An ACCRA representative collected the following items for removal from the laboratory area: one approximately 500-ml glass bottle of hydroflouric acid; five 14-liter air sampling cylinders; one box of sulfuric acid ampules; one approximately 1-liter glass bottle of potassium carbonate; and two boxes of NO-CHROMX cleaner. A CWC representative collected several reagents, buffers, and other solutions to be removed from the laboratory area at a later date.

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POTENTIAL SITE-RELATED RISKS

Based on the National Oil and Hazardous Substances Pollution Contingency Plan in Title 40 of the *Code of Federal Regulations* (CFR), Section 300.415, U.S. EPA may take removal action to abate, prevent, minimize, stabilize, mitigate, or eliminate a release or potential release that poses a threat to the public health or welfare of the United States or the environment. Paragraph (b)(2) of 40 CFR 300.415 lists factors to be considered when determining the appropriateness of a removal action. The following discussion summarizes those factors that are applicable or relevant to the CWC site.

Actual or potential exposure of nearby human populations, animals, or the food chain to hazardous substances or pollutants or contaminants.

Numerous abandoned drums and tanks are present at the site, and the site has no security and could be accessed by trespassers with limited effort. Field observations made during the site assessment indicated the presence of uncontrolled hazardous substances in the building on site. Building doors are inoperable or structurally unsound and small containers of hazardous materials on site are scattered throughout the facility, thereby making the contents readily accessible to trespassers. In addition, containers in the on-site laboratories contain hazardous substances and are small enough to be easily manipulated or transported off site.

Labels on laboratory containers indicate low -pH (less than 1 SU) materials may be present at the site. As defined in 40 CFR 261.22 these materials are considered to be hazardous based on the Resource Conservation and Recovery Act (RCRA) characteristic of corrosivity. Specifically, Section 261.22 states that "a solid waste exhibits the characteristic of corrosivity if a representative sample...is aqueous and has a pH less than or equal to 2 or greater than or equal to 12.5 as determined by a pH meter."

Hazardons substances or pollutants or contaminants in drums, barrels, tanks, or other bulk storage containers that pose a threat of release.

Visual inspection and environmental sampling of the >170 ASTs indicate that the tanks were either empty or contain minimal volumes of non-hazardous substances. Tank #66 contains approximately 1,800 gallons of non-hazardous oil. The results of this activity indicate that a reportable release of oil from this site to a navigable waterway, or a tributary leading to a State waterway, was highly unlikely.

However, there still remains numerous totes, drums and other small laboratory-sized containers that are labeled and may contain hazardous substances or material. These items remain to be characterized for proper handling, transportation and disposal.

Based on container labels and the facility's historical chemical inventory records, hazardous substances exist on site and are contained in 55-gallon drums and smaller containers in varying conditions. These

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substances include RCRA hazardous wastes as defined by waste codes D001 (characteristic of ignitability) and D002 (characteristic of corrosivity). The labels of various smaller containers indicate they contain hydrochloric acid, sulfuric acid, chromic acid, methanol, isopropyl alcohol, mineral spirits, corrosive materials, flammable materials, or solvents.

Because the site is unoccupied, contingencies and precautions to prevent an uncontrolled release of potentially hazardous substances at the site are limited.

Threat of fire or explosion.

This threat is posed by the site because of the presence of flammable and combustible waste streams in drums and smaller containers. Ignitable wastes (D001) with flashpoints ranging from less than 43°F to 98°F may be present on site. A fire or explosion at the site could release toxic fumes as a result of combustion or incomplete combustion of the hazardous materials present.

As defined in 40 CFR 261.22, the materials present at the site are considered to be hazardous based on the characteristic of ignitability. Specifically Section 261.22 states that "a solid waste exhibits the characteristic of ignitability if a ... sample has the following properties...it is a liquid...and has a flash point less than 140°F." Low-flash point materials were found to be present at the site.

Summary

Based on label information and by definition of ignitable and corrosive materials in 40 CFR, 261.21 and 261.22 respectively, several potential hazardous substance-containing materials were identified throughout the facility's associated buildings. In addition, some of the building doors were noted to be inoperable or structurally unsound allowing easy interior accessability to trespassers. Containers labeled as hazardous substances were also found in the on-site laboratories. Many of these containers were small enough to be easily manipulated and removed from the site. Based on the findings of this assessment, noted containers with potential hazardous materials and the facilities historical inventory records, several various sized drums and small containers still remain on site in varying condition.

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ATTACHMENT A

SITE PHOTOGRAPHS

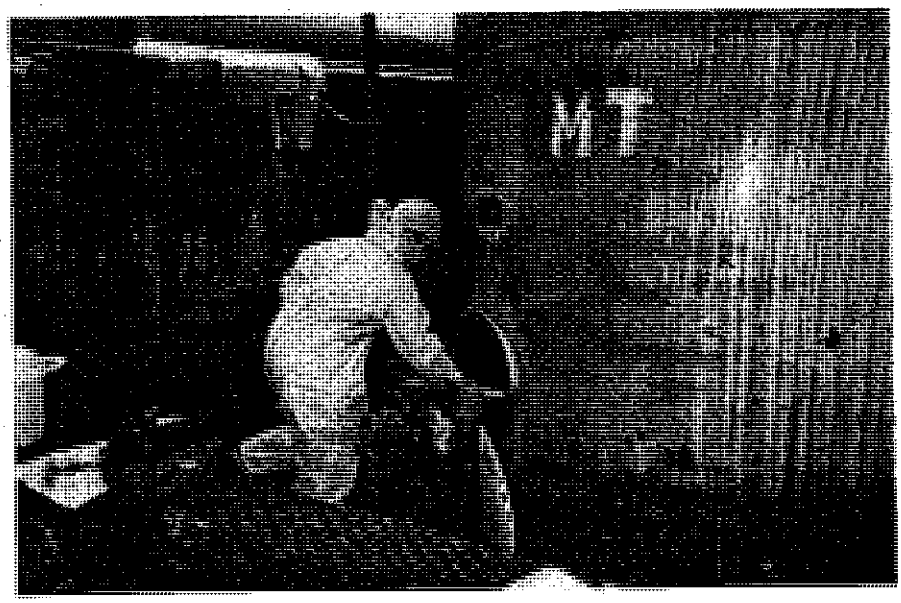
SITE: CWC Industries Removal Assessment

PHOTO NO: 1 **DIRECTION:** N

PHOTOGRAPHER: M. Brady

DATE: 11 November 2003

SUBJECT: START collecting sample from AST 177, located in Tank Farm A (part of composite sample CWC-AST1-111103).



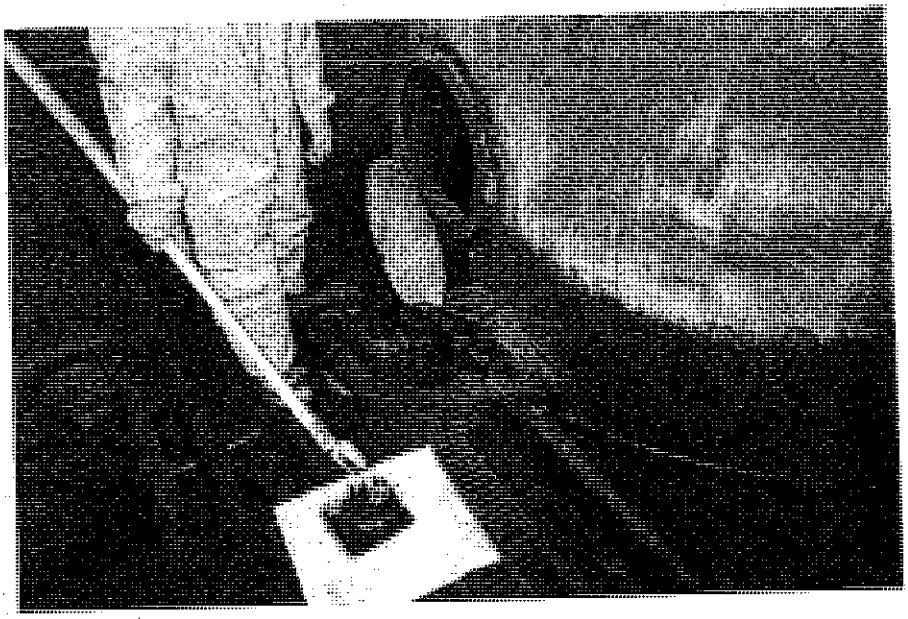
SITE: CWC Industries Removal Assessment

PHOTO NO: 2 **DIRECTION:** E

PHOTOGRAPHER: M. Brady

DATE: 11 November 2003

SUBJECT: START collecting sample from AST 177, located in Tank Farm A (part of composite sample CWC-AST1-111103).



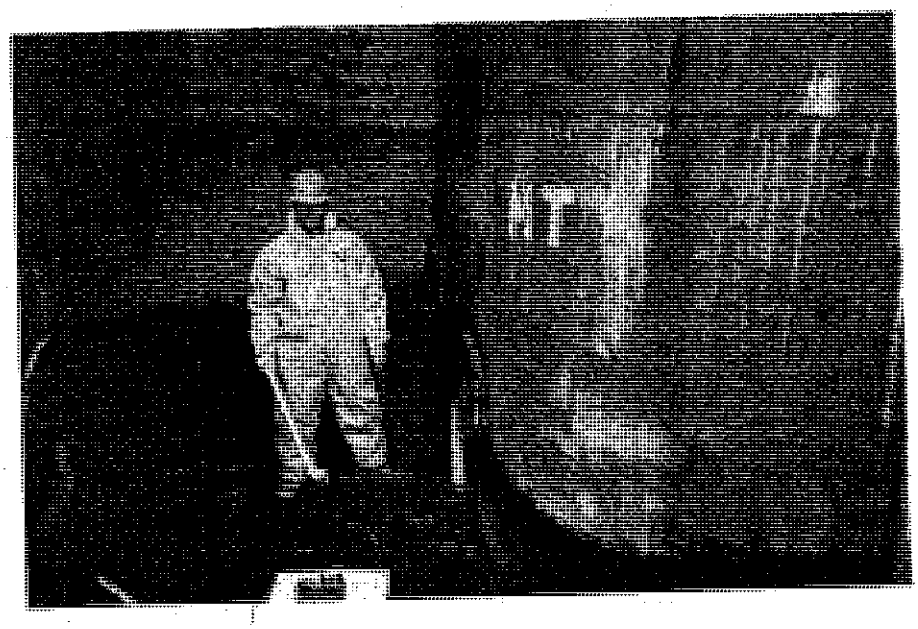
SITE: CWC Industries Removal Assessment

PHOTO NO: 3 **DIRECTION:** W

PHOTOGRAPHER: M. Brady

DATE: 11 November 2003

SUBJECT: START collecting sample from AST 174, located in Tank Farm A (part of composite sample CWC-AST1-111103).



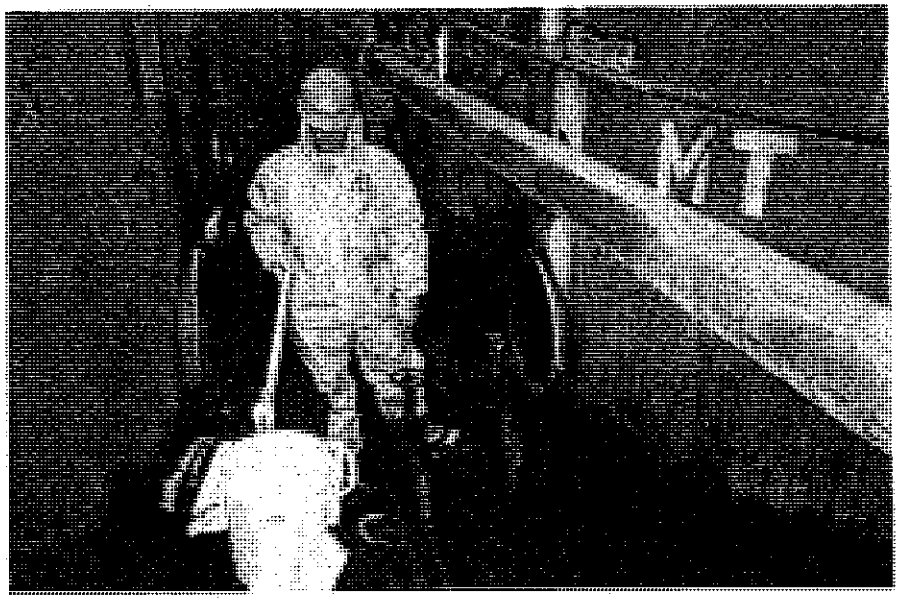
SITE: CWC Industries Removal Assessment

PHOTO NO: 4 **DIRECTION:** NW

PHOTOGRAPHER: M. Brady

DATE: 11 November 2003

SUBJECT: START collecting sample from AST 174, located in Tank Farm A (part of composite sample CWC-AST1-111103).



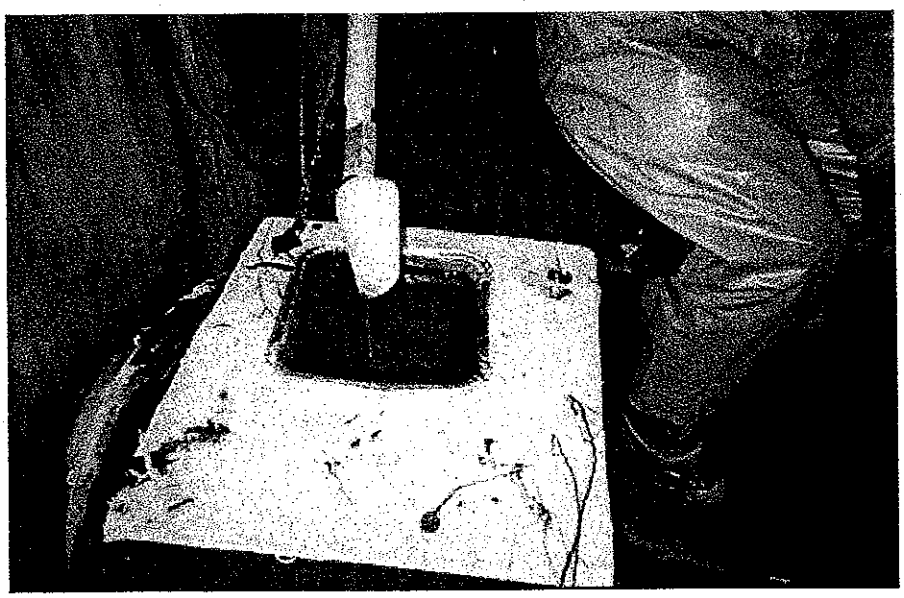
SITE: CWC Industries Removal Assessment

DATE: 11 November 2003

PHOTO NO: 5 **DIRECTION:** NW

SUBJECT: START collecting sample from AST 171, located in Tank Farm A (part of composite sample CWC-AST2-111103).

PHOTOGRAPHER: M. Brady



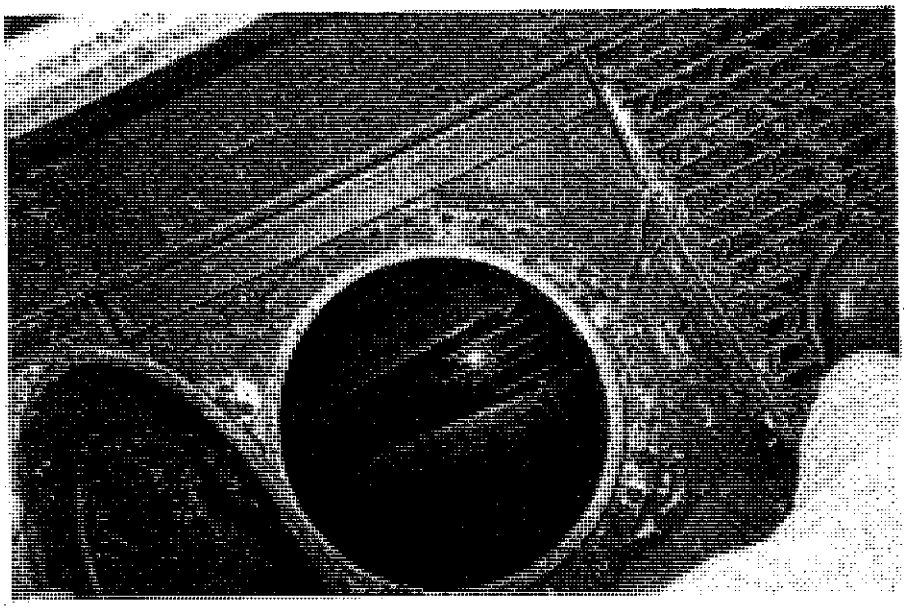
SITE: CWC Industries Removal Assessment

DATE: 11 November 2003

PHOTO NO: 6 **DIRECTION:** N

SUBJECT: START collecting sample from AST 173, located in Tank Farm A (part of composite sample CWC-AST2-111103).

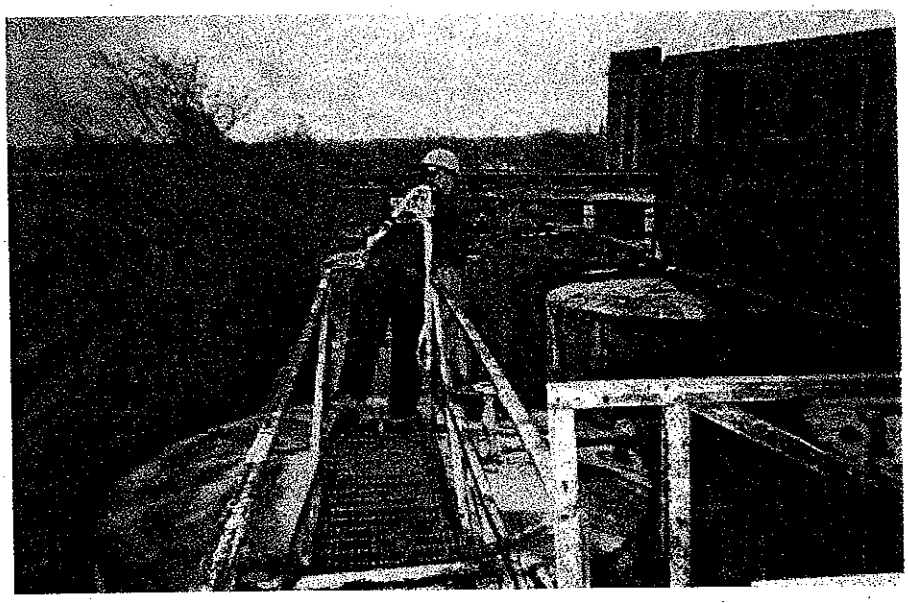
PHOTOGRAPHER: M. Brady



SITE: CWC Industries Removal Assessment **DATE:** 11 November 2003

PHOTO NO: 7 **DIRECTION:** NW **SUBJECT:** Contents of AST 5, located in Tank Farm A.

PHOTOGRAPHER: M. Brady



SITE: CWC Industries Removal Assessment **DATE:** 11 November 2003

PHOTO NO: 8 **DIRECTION:** N **SUBJECT:** START collecting sample from AST 146, located in Tank Farm B (part of composite sample CWC-AST5-111103).

PHOTOGRAPHER: M. Brady

SITE: CWC Industries Removal Assessment

DATE: 11 November 2003

PHOTO NO: 9 **DIRECTION:** Down

SUBJECT: Containment area and piping at the base of Tank Farm B.

PHOTOGRAPHER: T. McFarland

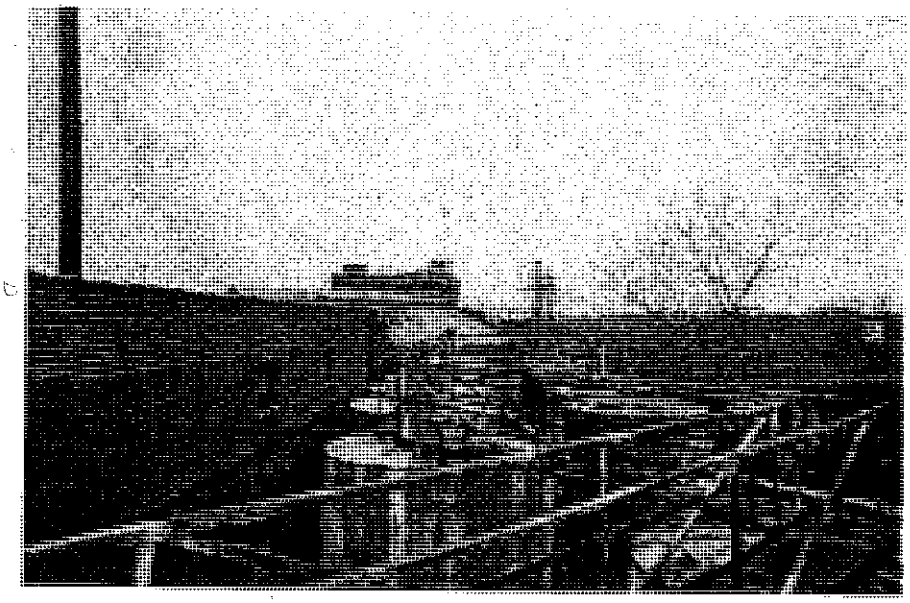
SITE: CWC Industries Removal Assessment

DATE: 11 November 2003

PHOTO NO: 10 **DIRECTION:** W

SUBJECT: Overview of Tank Farm B (from AST 150).

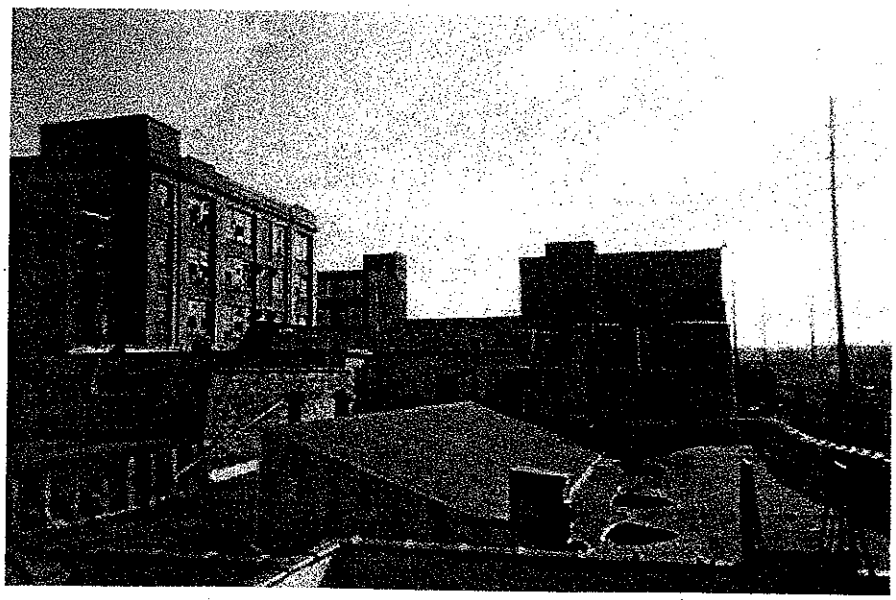
PHOTOGRAPHER: T. McFarland



SITE: CWC Industries Removal Assessment **DATE:** 11 November 2003

PHOTO NO: 11 **DIRECTION:** W **SUBJECT:** Overview of Tank Farm B (from AST 149).

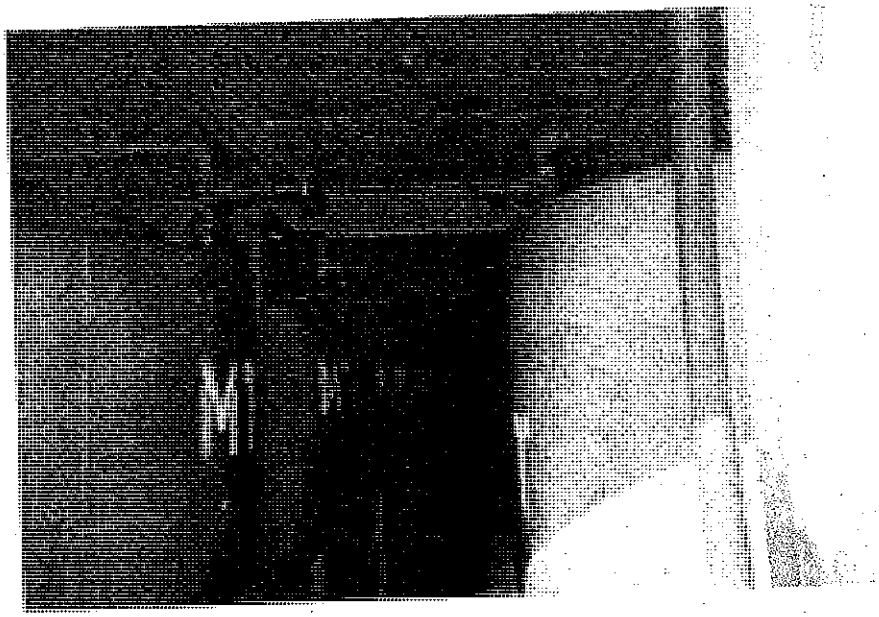
PHOTOGRAPHER: T. McFarland



SITE: CWC Industries Removal Assessment **DATE:** 11 November 2003

PHOTO NO: 12 **DIRECTION:** SE **SUBJECT:** Overview of Building 6 and Tank Farm A (from Building 5).

PHOTOGRAPHER: T. McFarland



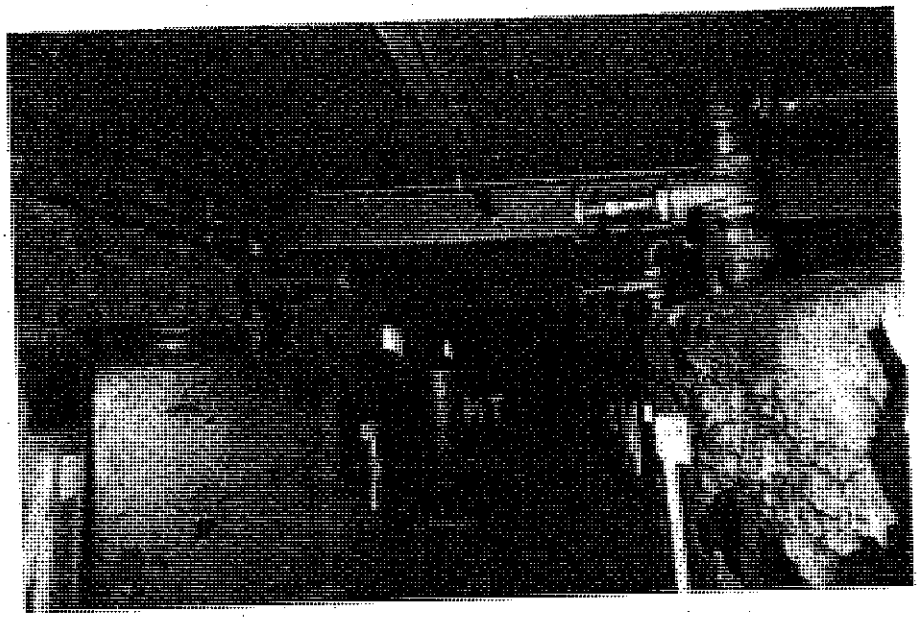
IE: CWC Industries Removal Assessment

IOTO NO: 13 **DIRECTION:** SE

IOTOGRAPHER: T. McFarland

DATE: 11 November 2003

SUBJECT: ASTs located on the second floor of Building 5 (at entrance from Building 4).



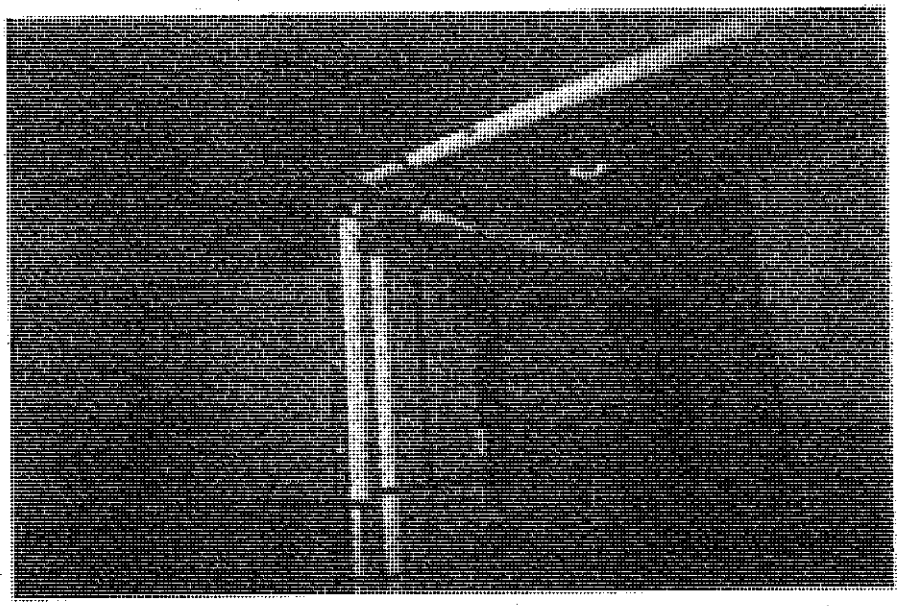
SITE: CWC Industries Removal Assessment

PHOTO NO: 14 **DIRECTION:** SE

PHOTOGRAPHER: T. McFarland

DATE: 11 November 2003

SUBJECT: ASTs located on the second floor of Building 5 (at entrance from Building 4).



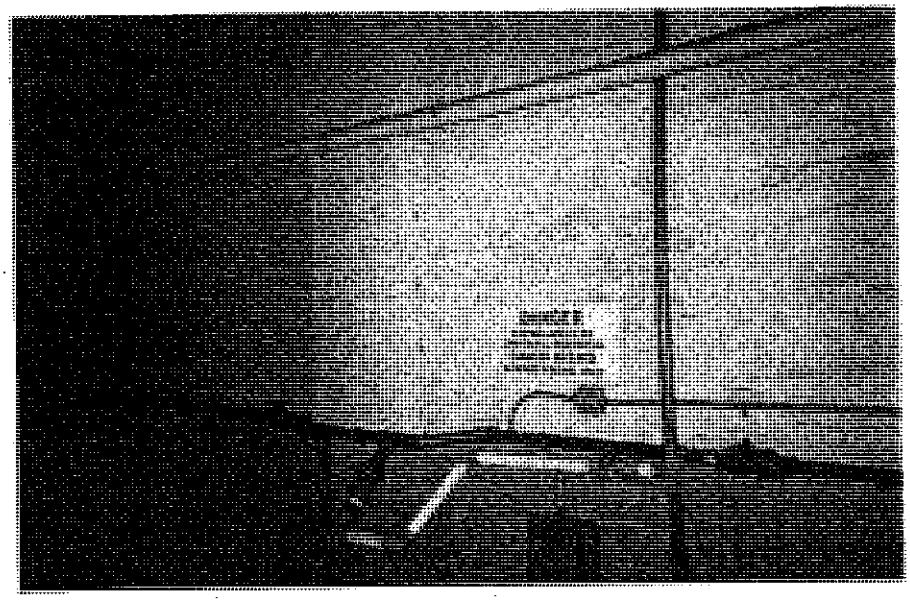
TE: CWC Industries Removal Assessment

DATE: 11 November 2003

HOTO NO: 15 **DIRECTION:** S

SUBJECT: ASTs 192, 193, and 194, located on the second floor of Building 4.

HOTOGRAPHER: T. McFarland



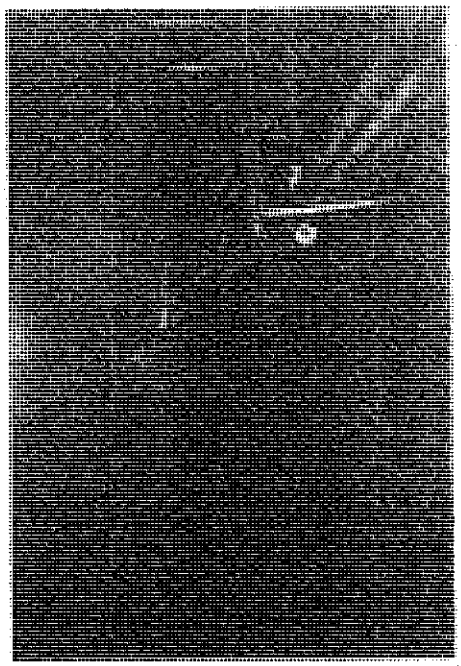
ITE: CWC Industries Removal Assessment

DATE: 12 November 2003

HOTO NO: 16 **DIRECTION:** S

SUBJECT: Danger sign and piping located on the first floor of Building 3 along the south wall.

HOTOGRAPHER: T. McFarland



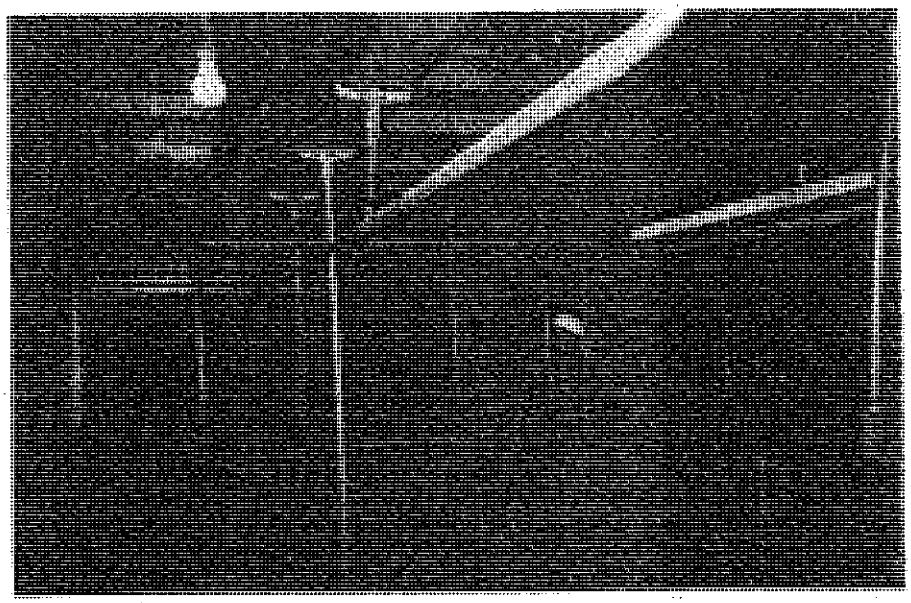
SITE: CWC Industries Removal Assessment

DATE: 12 November 2003

PHOTO NO: 17 **DIRECTION:** S

PHOTOGRAPHER: T. McFarland

SUBJECT: Walkway and piping between ASTs located on the first floor of Building 5.



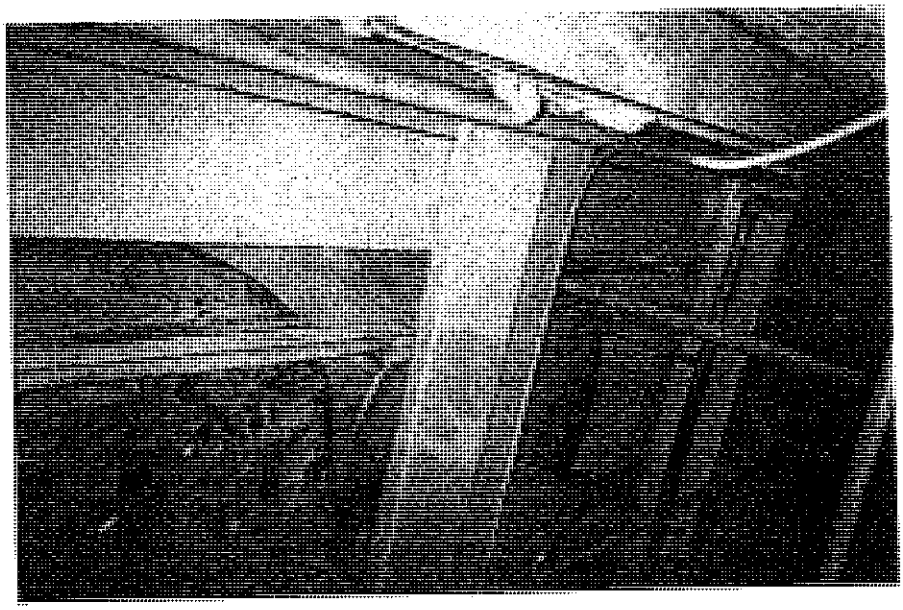
SITE: CWC Industries Removal Assessment

DATE: 12 November 2003

PHOTO NO: 18 **DIRECTION:** S

PHOTOGRAPHER: M. Brady

SUBJECT: START collecting sample from AST 66, located on the first floor of Building 5 (sample CWC-AST10-111203).



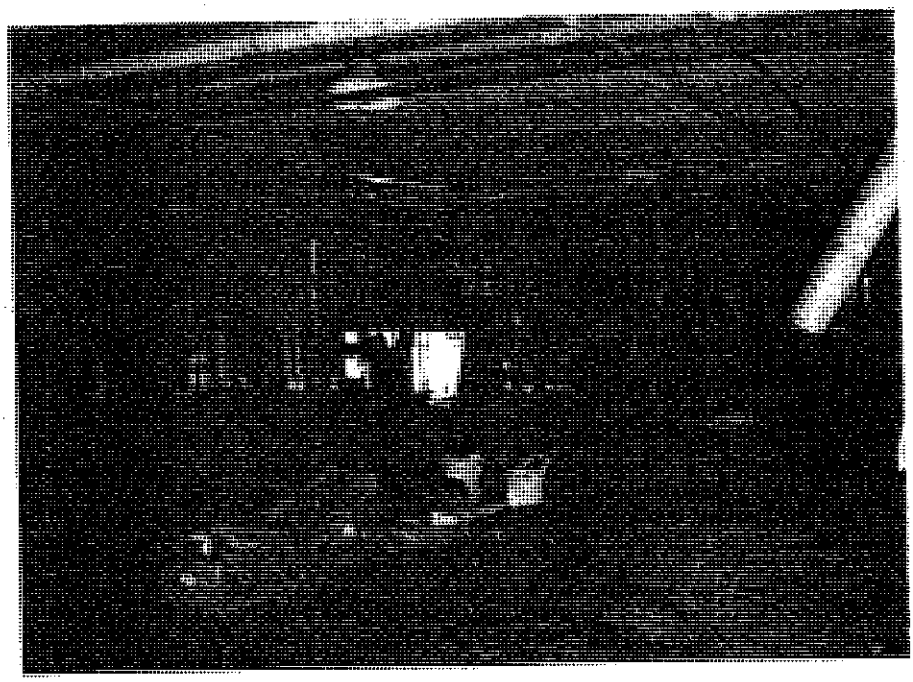
SITE: CWC Industries Removal Assessment

PHOTO NO: 19 **DIRECTION:** Up

PHOTOGRAPHER: T. McFarland

DATE: 12 November 2003

SUBJECT: Underside of ASTs located on the second floor of Building 5.



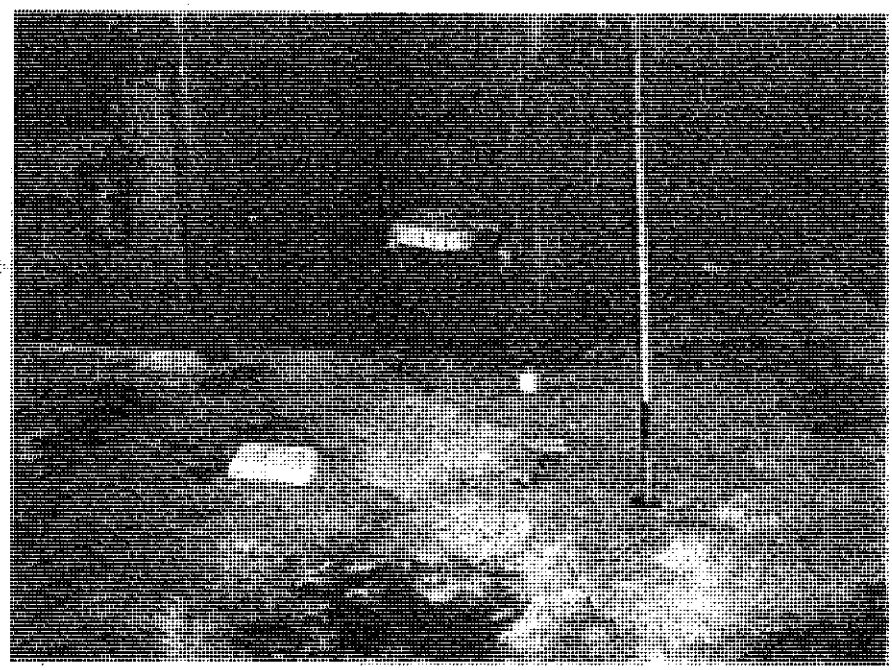
SITE: CWC Industries Removal Assessment

PHOTO NO: 20 **DIRECTION:** S

PHOTOGRAPHER: T. McFarland

DATE: 11 November 2003

SUBJECT: START sampling material located on the second floor of Building 3.



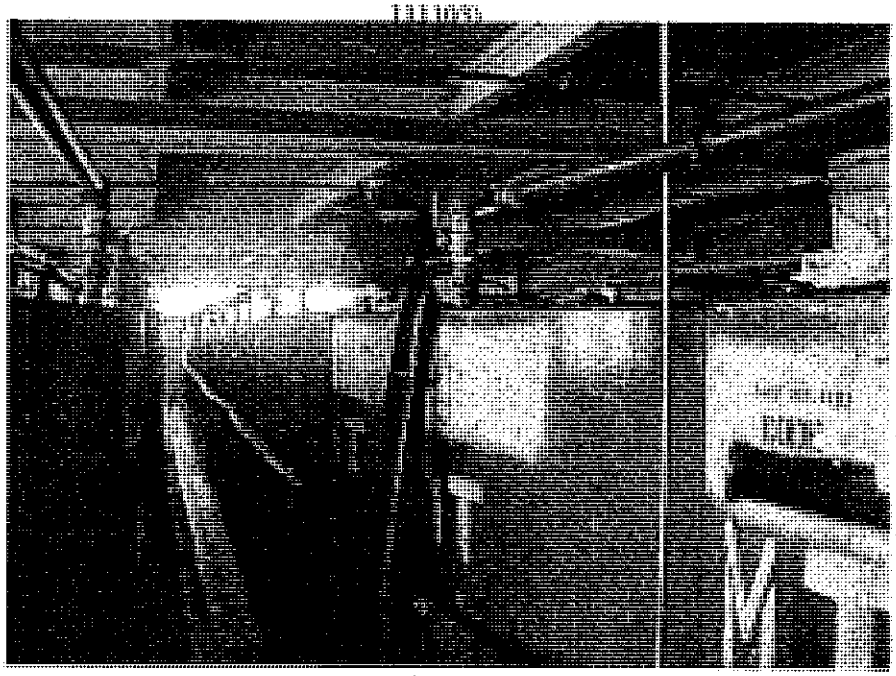
SITE: CWC Industries Removal Assessment

DATE: 11 November 2003

PHOTO NO: 21 **DIRECTION:** E

PHOTOGRAPHER: T. McFarland

SUBJECT: Metal pole used to indicate the amount of material remaining in AST 195, located on the second floor of Building 4 (part of composite sample CWC-AST7-



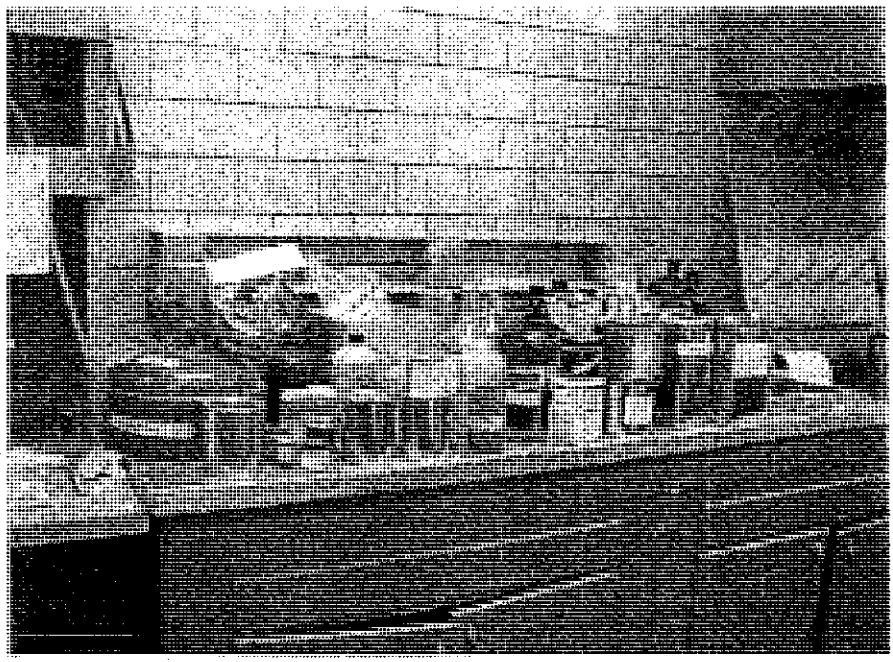
SITE: CWC Industries Removal Assessment

DATE: 11 November 2003

PHOTO NO: 22 **DIRECTION:** SE

PHOTOGRAPHER: T. McFarland

SUBJECT: Overview of ASTs located on the second floor of Building 5.



SITE: CWC Industries Removal Assessment **DATE:** 13 November 2003

PHOTO NO: 23 **DIRECTION:** SW

PHOTOGRAPHER: T. McFarland

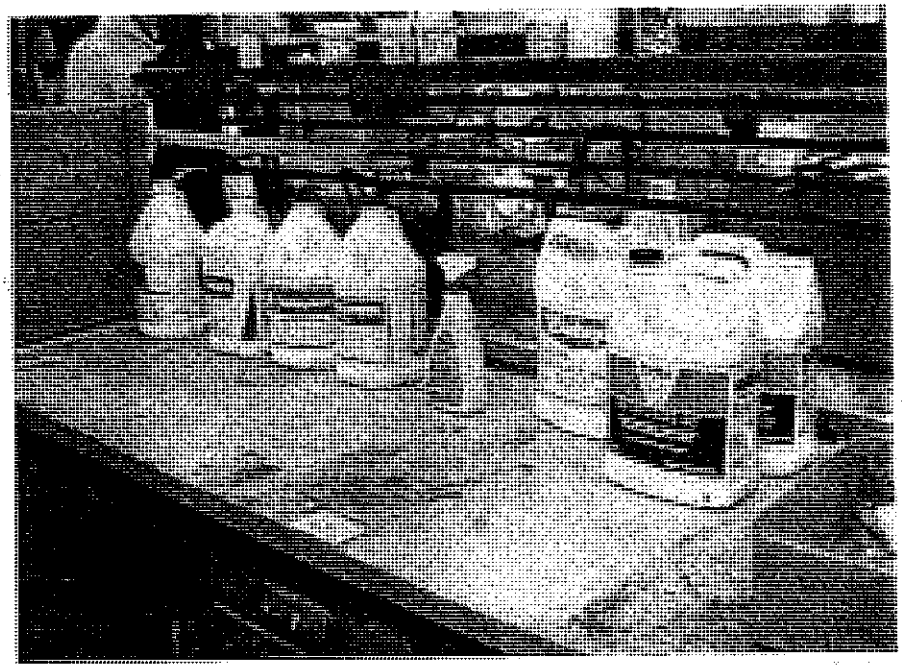
SUBJECT: Various staged small containers located in the QC Laboratory area.

SITE: CWC Industries Removal Assessment **DATE:** 13 November 2003

PHOTO NO: 24 **DIRECTION:** NW

PHOTOGRAPHER: T. McFarland

SUBJECT: Various staged small containers located in the QC Laboratory area.



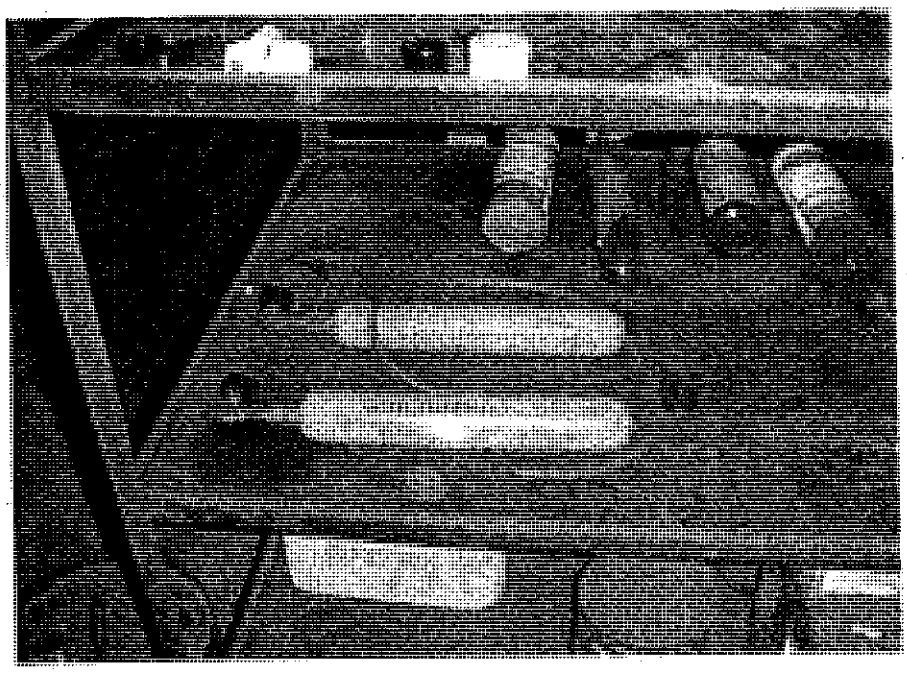
SITE: CWC Industries Removal Assessment

DATE: 13 November 2003

PHOTO NO: 25 **DIRECTION:** SW

PHOTOGRAPHER: T. McFarland

SUBJECT: Various staged small containers located in the QC Laboratory area.



SITE: CWC Industries Removal Assessment

DATE: 13 November 2003

PHOTO NO: 26 **DIRECTION:** NE

PHOTOGRAPHER: T. McFarland

SUBJECT: Fourteen-liter compressed gas cylinders labeled chlorine, sulfur dioxide, vinyl chloride, and carbon dioxide, located in a hazardous materials storage room in the ACCRA Laboratory area (Room 14).

SITE: CWC Industries Removal Assessment

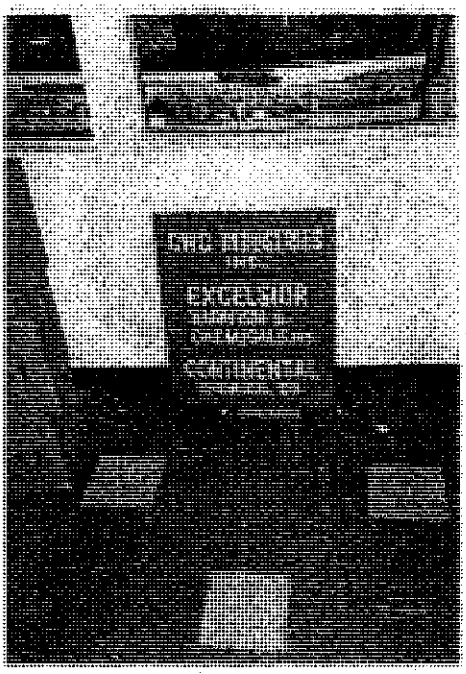
DATE: 13 November 2003

PHOTO NO: 27

DIRECTION: Down

PHOTOGRAPHER: T. McFarland

SUBJECT: Cooler labeled as water reactive anhydrous $AlCl_3$ located in a hazardous materials storage room in the ACCRA Laboratory area (Room 14).



SITE: CWC Industries Removal Assessment

DATE: 13 November 2003

PHOTO NO: 28

DIRECTION: SW

SUBJECT: CWC sign in ACCRA Laboratory area.

PHOTOGRAPHER: T. McFarland

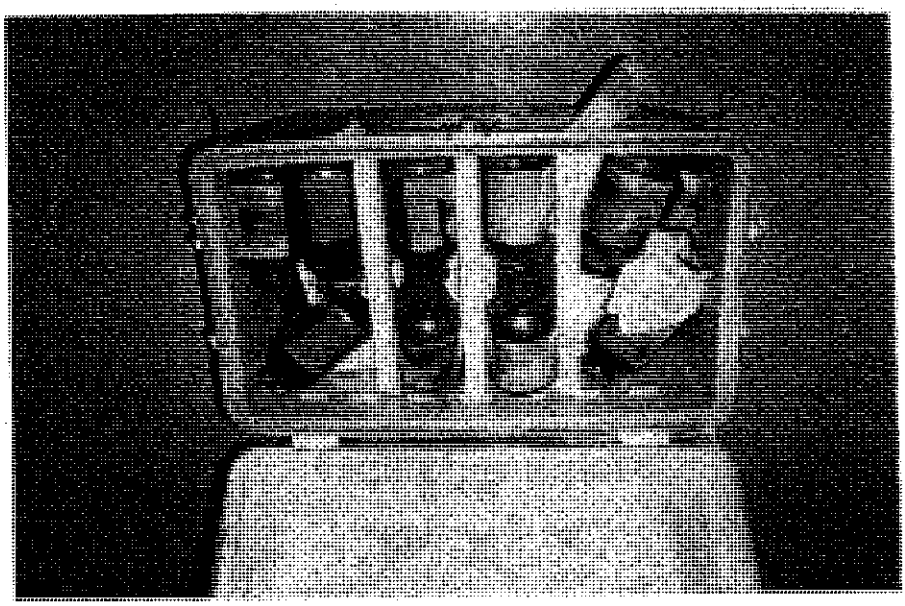
SITE: CWC Industries Removal Assessment

DATE: 2 December 2003

PHOTO NO: 29 **DIRECTION:** Down

SUBJECT: Positive indication on expired HCL Dräger Tube at the cooler located in the ACCRA Laboratory area.

PHOTOGRAPHER: Cleveland Fire Department



SITE: CWC Industries Removal Assessment

DATE: 2 December 2003

PHOTO NO: 30 **DIRECTION:** Down

SUBJECT: The contents of the cooler located in the ACCRA Laboratory area. Twenty-three glass bottles, each containing approximately 1 pound of $AlCl_3$.

PHOTOGRAPHER: Cleveland Fire Department

SITE: CWC Industries Removal Assessment

DATE: 2 December 2003

PHOTO NO: 31 **DIRECTION:** Down

PHOTOGRAPHER: Cleveland Fire Department

SUBJECT: The contents of the cooler located in the ACCRA Laboratory area. Twenty-three glass bottles, each containing approximately 1 pound of $AlCl_3$, were found in the cooler.

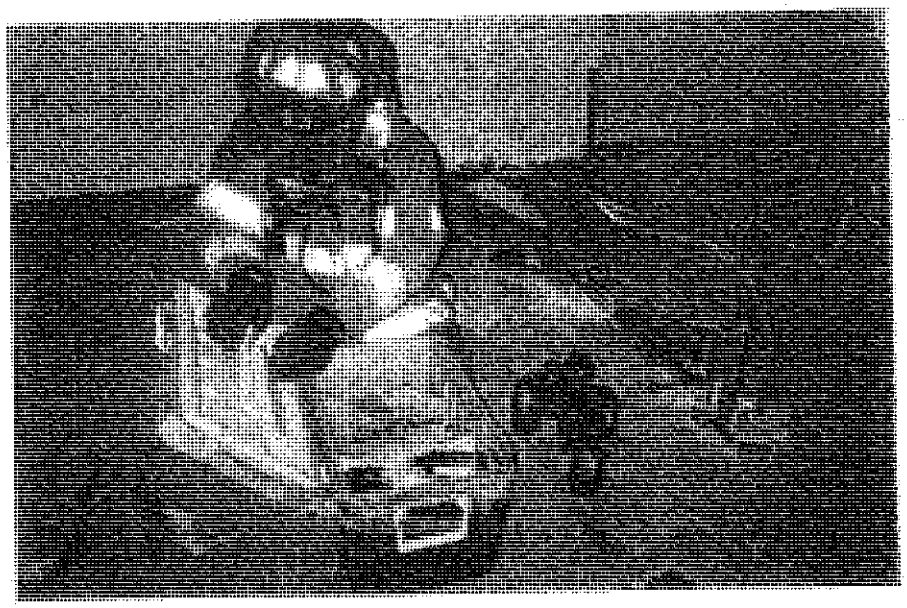
SITE: CWC Industries Removal Assessment

DATE: 2 December 2003

PHOTO NO: 32 **DIRECTION:** Down

PHOTOGRAPHER: Cleveland Fire Department

SUBJECT: Cleveland Fire Department HAZMAT Team member investigating the contents of the cooler located in the ACCRA Laboratory area. Twenty-three glass bottles, each containing approximately 1 pound of $AlCl_3$, were found in the cooler.



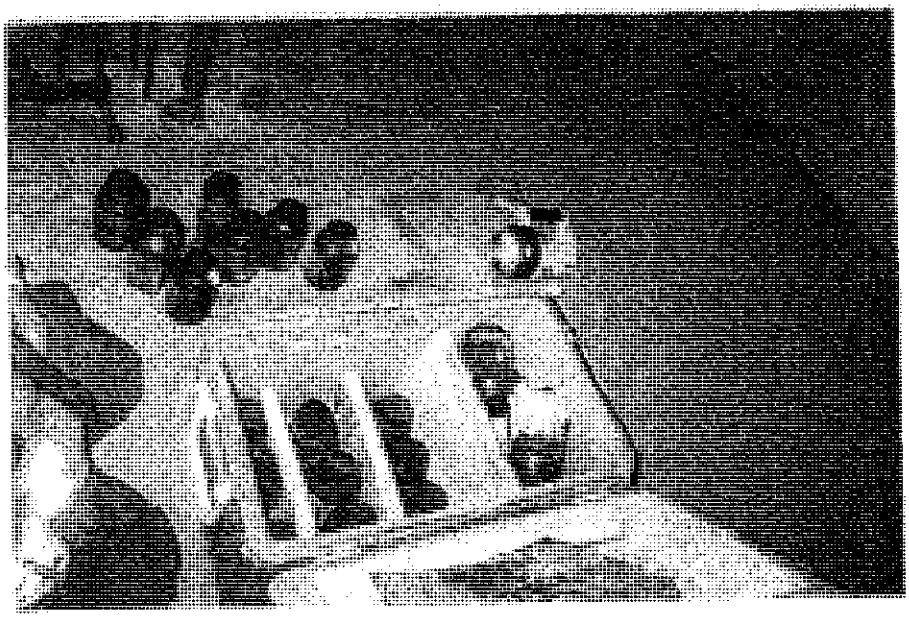
SITE: CWC Industries Removal Assessment

PHOTO NO: 33 **DIRECTION:** Down

PHOTOGRAPHER: Cleveland Fire Department

DATE: 2 December 2003

SUBJECT: Cleveland Fire Department HAZMAT Team member investigating the contents of the cooler located in the ACCRA Laboratory area. Twenty-three glass bottles, each containing approximately 1 pound of $AlCl_3$, were found in the cooler.



SITE: CWC Industries Removal Assessment

PHOTO NO: 34 **DIRECTION:** Down

PHOTOGRAPHER: Cleveland Fire Department

DATE: 2 December 2003

SUBJECT: Cleveland Fire Department HAZMAT Team member investigating the contents of the cooler located in the ACCRA Laboratory area. Twenty-three glass bottles, each containing approximately 1 pound of $AlCl_3$, were found in the cooler.

$ 195.00

CITY OF CLEVELAND
Department of Public Safety
Division of Fire

Permit # 1845
Date of Application 4-30-04

APPLICATION to REMOVE 20 TANKS for ALL SUBSTANCES, other than water, above ground X underground ____ inside ____ outside ____ other ____

Systems

2686 Lisbon Road Cleveland ohio 44140 CWC Industries Tank spec's ASME ____ API ____ ICC ____ UL ____ Other ____
(LOCATION) (OCCUPANT)

PUMPS: type Electric submerged ____ inline 60 remote ____. Valves req'd; ____ relief ____ excess flow ____ impact ____ internal check ____
other ____ swing line ____

UNDERGROUND: Depth of fill cover (circle) 1½'; 2'; 2½'; 3'; 4'. Type of fill cover; N/A Sand bed & fill, 6"; 12".
ABOVE GROUND: Dikes (state dimensions, capacity & material) ____

Grounding arrangement: ____ support protection: ____

A Tank(s) cap. 56000 size 1000 each gauge 1/2. Vent size 2", 2", arrestor req. NA fill size 1000 each Fee $ 65.00
System TOTAL normal emrg. type Steel
Distances to, lat line 800 ft street line 1000 between tanks 6" building #5. Contents Empty ident. #68 thru #111

B Tank(s) cap. 135,000 size 15,000 each gauge 1/2. Vent size 4", ____, arrestor req. NA fill size 15,000 each Fee $ 65.00
System TOTAL normal emrg. type Steel
Distances to, lot line 40' street line 5000' between tanks 8' building 20'. Contents Empty ident. #139, 141, 143, 145, 147, 149, 148, 146, 144, 142, 140,

C Tank(s) cap. 36000 size 9000 each gauge 1/2. Vent size 3", 2", arrestor req. ____ fill size 9000 each Fee $ 65.00
System TOTAL normal emrg. type Steel
Distances to, lot line 80' street line 15000 between tanks 1' building #3. Contents Empty ident. 188 thru 191

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained and to comply with all the ordinances of the City of Cleveland, laws of the State of Ohio and all the rules and regulations of the State Fire Marshall, the Chief of the Division of Fire and the Board of Building Standards and Building Appeals, relating to the Storage of hazardous Substances.

Applicant [signature] Chief Kevin Gerity of Zoning: Map ____ Sh ____ –
SIGNATURE

2591 Ranfield Rd Mogadore ohio 44260 per O. Zakowchuj Use ____
FIRE PREVENTION BUREAU

Removed by Dean Joyner Tel: (330) 388-6061
World waste Concepts

Remarks ____

C OF C 73-226 "B" F.P.B. 4/1/89

65 =

CITY OF CLEVELAND
Department of Public Safety
Division of Fire

Permit # _____

Date of Application May 21, 2004

APPLICATION to REMOVE _____ TANKS for ALL SUBSTANCES, other than water, above ground X underground _____ inside _____ outside _____ other _____

2682 Lisbon Road (LOCATION) CWR Industries (OCCUPANT) Tank spec's ASME ____ API ____ ICC ____ UL ____ Other _____

PUMPS: type Electric submerged _____ inline 60 remote _____. Valves req'd; _____ relief _____ excess flow _____ impact _____ internal check _____ other _____ swing line _____

UNDERGROUND: Depth of fill cover (circle) 1½'; 2'; 2½'; 3'; 4'. Type of fill cover; N/A Sand bed & fill, 6"; 12".
ABOVE GROUND: Dikes (state dimensions, capacity & material) _____

Grounding arrangement: _____ support protection: _____

I Tank(s) cap. 56,000 size 1000 gal ea gauge 1/2. Vent size 2", 2" (normal, emrg.), arrestor req. N/A fill size 1000 ea Fee $ 65 =
System
type steel
Distances to, lot line 800' street line 1000' between tanks 6" building #5. Contents Empty ident. #68-111

____ Tank(s) cap. _____ size _____ gauge ____. Vent size ____, ____ (normal, emrg.), arrestor req. _____ fill size _____ Fee $ _____
type _____
Distances to, lot line _____ street line _____ between tanks ____ building _____. Contents _____ ident. _____

____ Tank(s) cap. _____ size _____ gauge ____. Vent size ____, ____ (normal, emrg.), arrestor req. _____ fill size _____ Fee $ _____
type _____
Distances to, lot line _____ street line _____ between tanks ____ building _____. Contents _____ ident. _____

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained and to comply with all the ordinances of the City of Cleveland, the laws of the State of Ohio and all the rules and regulations of the State Fire Marshall, the Chief of the Division of Fire and the Board of Building Standards and Building Appeals, relating to the Storage of hazardous Substances.

Applicant [signature] SIGNATURE Chief [signature] Zoning: Map _____ Sh ____ –

2591 Ranfield Road
Mogadore, Ohio 44260

per D. Zakorodnij FIRE PREVENTION BUREAU Use _____

Removed by World Waste Concepts Tel: 216-338-9544

Remarks _____

C OF C 73-226 "B" F.P.B. 4/1/89

Total Fee $ _____

CITY OF CLEVELAND
Department of Public Safety
Division of Fire

Permit # _____

Date of Application 7-20-04

APPLICATION to REMOVE 3 Tank Systems TANKS for ALL SUBSTANCES, other than water, above ground X underground ____ inside ____ outside ____ other ____

Cwc Industries 2686 Lisbon Road Cleveland, Ohio Tank spec's ASME ____ API ____ ICC ____ UL ____ Other ____
(LOCATION) (OCCUPANT)

PUMPS: type ____ submerged ____ inline ____ remote ____. Valves req'd; ____ relief ____ excess flow ____ impact ____ internal check ____ other ____ swing line ____

UNDERGROUND: Depth of fill cover (circle) 1½'; 2'; 2½'; 3'; 4'. Type of fill cover; ____ Sand bed & fill, 6"; 12".
ABOVE GROUND: Dikes (state dimensions, capacity & material) RCRA Mty - 800,000 32x 10 Ft cross -

Grounding arrangement: ____ support protection: ____

1 Tank(s) cap. 220,000 size 20,000 gauge ____. Vent size ____, ____, arrestor req. ____ fill size ____ Fee $ 65.00
System M normal emrg. type metal
Distances to, lot line 180 street line 200 between tanks 1 Ft building NA. Contents RCRA Mty ident. ____

1 Tank(s) cap. 150,000 size 15000 gauge ____. Vent size ____, ____, arrestor req. ____ fill size ____ Fee $ 65.00
System Q normal emrg. type metal
Distances to, lot line 180 street line 200 between tanks 1 building NA. Contents RCRA Mty ident. ____

1 Tank(s) cap. 81,000 size 1000 gauge ____. Vent size ____, ____, arrestor req. ____ fill size ____ Fee $ 65.00
System L normal emrg. type METAL
Distances to, lot line 180 street line 200 between tanks 1 building NA. Contents OIL/RCRA Mty ident. ____

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained and to comply with all the ordinances of the City of Cleveland, th laws of the State of Ohio and all the rules and regulations of the State Fire Marshall, the Chief of the Division of Fire and the Board of Building Standards and Building Appeals, relating to the Storage of hazardous Substances. Please contact me at 330-858-2457.

Applicant [signature] [signature] SIGNATURE Chief [signature] Zoning: Map ____ Sh ____ -

per O. Zahorodnij FIRE PREVENTION BUREAU Use ____

Removed by ____ Tel: ____

Remarks ____

C OF C 73-226 "B" F.P.B. 4/1/89

City of Cleveland
Jane L. Campbell, Mayor

Department of Public Safety
Division of Fire
Paul A. Stubbs, Chief
1645 Superior Avenue
Cleveland, Ohio 44114-2984
216/664-6800 • Fax: 216/664-6816
www.city.cleveland.oh.us

March 14, 2005

Michael McNamee
Attorney at Law
13702 Pearl Road
Strongsville, Ohio 44136

RE: CWC, 2686 Lisbon Rd.

Dear Mr. McNamee:

The Cleveland Fire Prevention Bureau- Hazardous Material Section has received your fax dated March 8, 2005 regarding chemical sampling at the subject facility. The chemical sampling may not be comprehensive and include sampling product in the aboveground storage tanks, spillage and contaminated water that may have accumulated in the rear dike area. There is also a concern for the debris and chemical spillage that was dumped at the front of the property. These materials were part of a tank removal effort that was conducted at the facility in 2004 and also requires sampling. The front of the facility is not secure and is subject to casual entry. This material shall be removed immediately. The Cleveland Fire Prevention Bureau suggests better communications between our staff, Ohio EPA and yourself regarding these issues. The Hazardous Material Section requests that you meet with the affected parties,(Cleveland Fire Prevention Bureau, Ohio EPA), at the facility on a date prior to the scheduled pretrial hearing on March 28, 2005 at 10:00 AM. If there are any questions please contact Lt. Zahorodnij at 216-664-6664.

Sincerely,

Mark Scott, Cpt.
Fire Marshal

OZ/oz

CC: Cordelia Glenn, Law Department
James Oliver, Fire Prevention Bureau
File

City of Cleveland
Jane L. Campbell, Mayor

Department of Public Safety
Division of Fire
Paul A. Stubbs, Chief
1645 Superior Avenue
Cleveland, Ohio 44114-2984
216/664-6800 • Fax: 216/664-6816
www.city.cleveland.oh.us

April 13, 2005

Michael McNamee
Attorney at Law
13702 Pearl Rd.
Strongsville, Ohio 44136

RE: CWC, 2686 Lisbon Rd.

Dear Mr. McNamee:

On April 8, 2005 Lt. Zahorodnij and Lt. Dziak conducted an inspection regarding the sampling of chemicals and general status of the facility at which you were present. Debris and oil was observed at the front of the facility which was part of tank removal activities should have been removed in accordance with the plea agreement section 5.A.4. The debris and oil was observed in December 2004 of which you have been notified. A log showing weekly inspections was to be presented to the Cleveland Fire Prevention Bureau Hazardous Material Section has not been submitted. There are also containers and spillage remaining on the property that may have been required to be sampled unless the owner/operator has prior knowledge in accordance with requirements specified by the EPA during our inspection. You have not documented prior knowledge or testing of the remaining chemicals in accordance with section B of the plea agreement. In addition large 20,000 gallon capacity tanks located in the rear tank farm adjacent to the railroad tracks have been removed without permits. Section D of the plea agreement states that, "Tank removal permits are to be obtained from the Cleveland Fire Prevention Hazardous Material Section prior to the removal of the tanks". If these concerns are not addressed and documentation provided in two weeks I will request the Cleveland Law Department to advance the case prior to the next scheduled hearing on July 15, 2005. If there are any questions you may contact Lt. Zahorodnij at 216-664-6664.

Sincerely,

Mark Scott, Captain
Fire Marshal

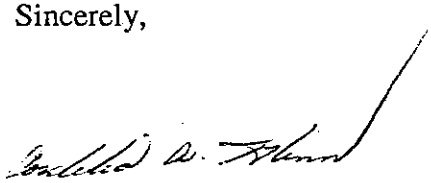
OZ/oz

CC: Cordelia Glen, Law Department

If these concerns are not addressed and documentation provided in two weeks I will have no recourse but to request that the Court advances the case prior to the next scheduled hearing on July 15, 2005.

If you have any questions or wish to discuss this matter further, please feel free to contact me.

Sincerely,



Cordelia A. Glenn
Assistant Director of Law

file - 2686 Lisbon Rd - 07

GERALD D LANCASTER, PE,CES
13470 Bass Lake Rd.
Chardon, OH 44024
Ph/Fax 440/285.2554

September 12, 2005

Jim Augustyn
USEPA

FAX 440/250-1750

FAXED

Subject: Removal of Chemical Substances

This date removed the following items:

Soap Fragrance- 9 x 15 gal ea.
Dyes, Powder, Misccellaneous for Cleaners- 8 Containers approx 5 lbs ea.
Sulfamic Acid, Crystals 3-1/2 Bags @ 50# each.

Above picked up by Ques Industries, Inc 5420 W. 140 St Cleveland 44142

Hydrochloric Acid, 1x3 gal Picked up by GD Lancaster for personal use.

Chromic Acid, Crystals 1 x 50 lbs

Delivered to Standard Plating Co E. 23 & Superior Cleveland, OH

Meeting scheduled with prospective buyer and Hopson Realty Tues Sept 13 (AM).

Meeting scheduled with Chemical Solvents Tues 13, (PM). To discuss removal of non RCRA items.

G.D. Lancaster

Copies: Cleve Div Fire FAX_____ M. McNamee-FAX 440/572.9493

FAXED

FAXED

City of Cleveland
Jane L. Campbell, Mayor

Department of Public Safety
Division of Fire
Paul A. Stubbs, Chief
1645 Superior Avenue
Cleveland, Ohio 44114-2984
216/664-6800 • Fax: 216/664-6816
www.city.cleveland.oh.us

January 26, 2006

Judge Raymond Pianka
Cleveland Municipal Court
Housing Division
Justice Center- 13th Floor
1200 Ontario Street
Clveland, Ohio 44113

RE: CWC Industries
2686 Lisbon Road

Dear Judge Pianka:

The following is a clean up plan requested by the court on January 25, 2006 regarding the subject location. Also included are photos and a site diagram.

1. Removal and proper disposal of all chemical waste and spillage and general clean up of all inside areas.
2. Removal of and proper disposal of all liquid product contained in the oil/water separator.
3. Rear tank farm. Pump out and properly dispose of all liquid product and oil contained in the dike area. Power wash all areas including the dike walls and floor and properly dispose of residual materials in an approved manner.
4. Tanks and piping inside building. Residual product contained in tanks and piping shall be removed and disposed of in accordance with all applicable state and local rules and regulations. Tanks and piping to be removed from property.
5. Tanks and piping outside building. Residual product contained in tanks and piping shall be removed and disposed of in accordance with all applicable state and local rules and regulations. Tanks and piping to be removed from property.
6. Secure and maintain buildings and property from unauthorized entry.

If there are any questions you may contact Lt. Zahorodnij at 216-664-6664.

Sincerely,

Mark J. Scott, Cpt.
Fire Marshal

OZ/oz

CC: file

18) Contractor will provide around the clock security as required by the local Fire Division. CWC shall have no responsibility for this persons safety nor for injuries to any other of Contractors employees, full timers or part timers such as Temps.

19) Contractor is to keep CWC fully informed of its progress at least on a twice a week basis and any deviation or other changes, special problems etc are to be made known to CWC before any action is taken by Contractror. Contractors main contact with CWC will be G. D. Lancaster. Alternate will Ms M.J. Fabish. Phone numbers for each will be provided to Contractor.

20) Both parties Contractor and CWC are anxious to have the work completed in a timely manner and a spirit of cooperation is pledged by both.

Contractor: World Waste Concepts Inc 2591 Ranfield Rd. Magadore, OH

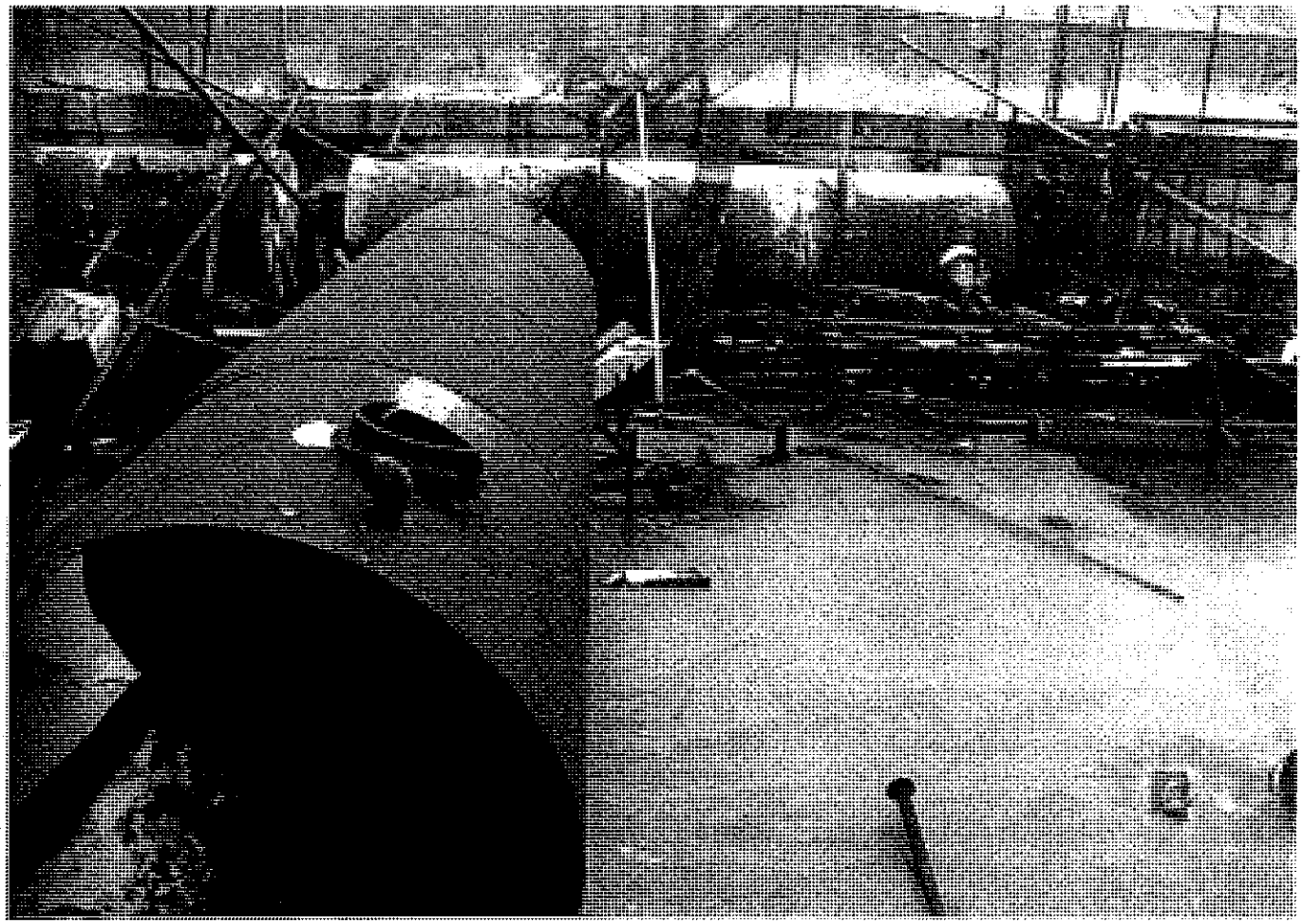
Signed for Contractor Dean Joyner Date 5-7-04

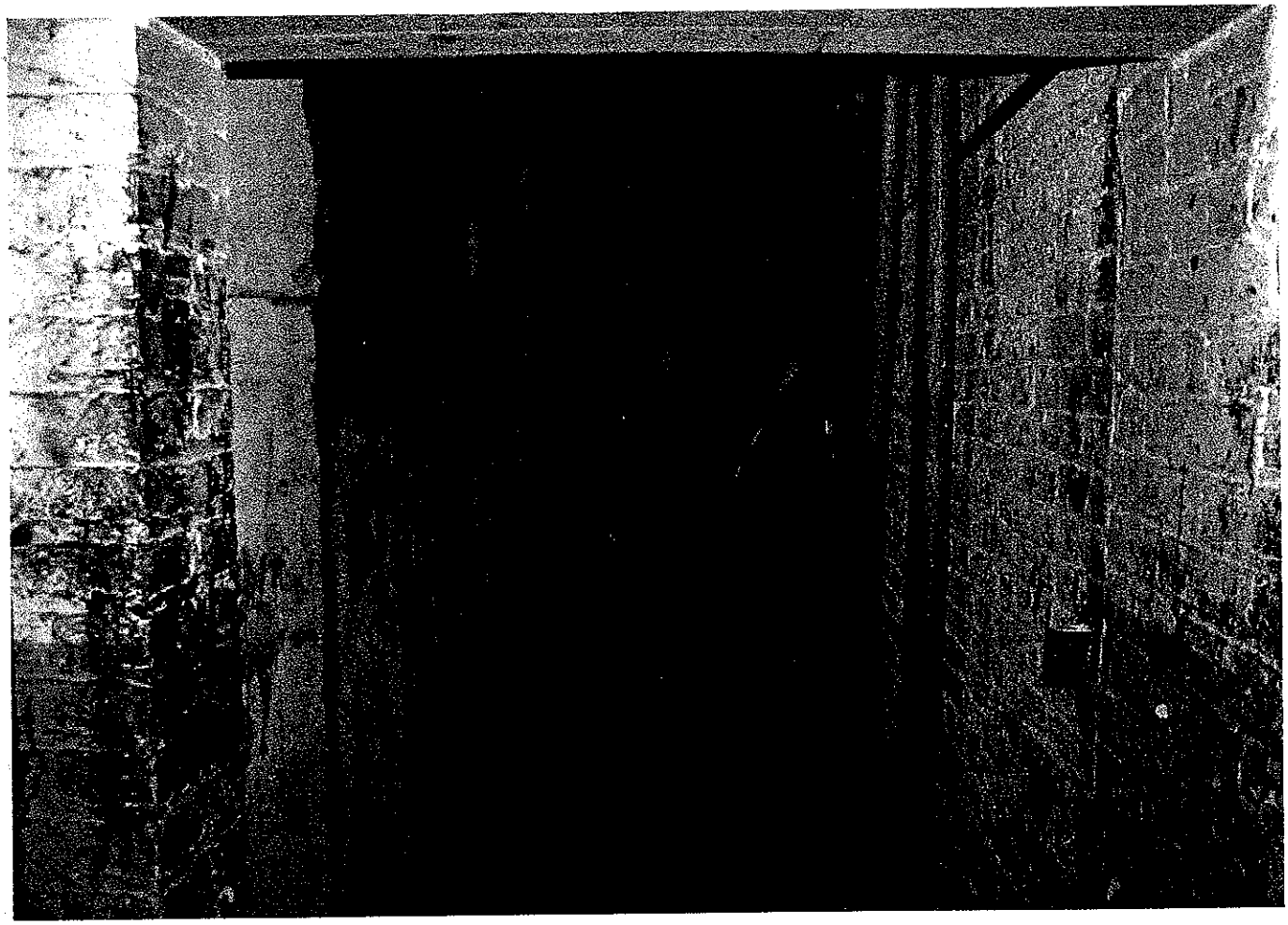
Dean Joyner, Pres

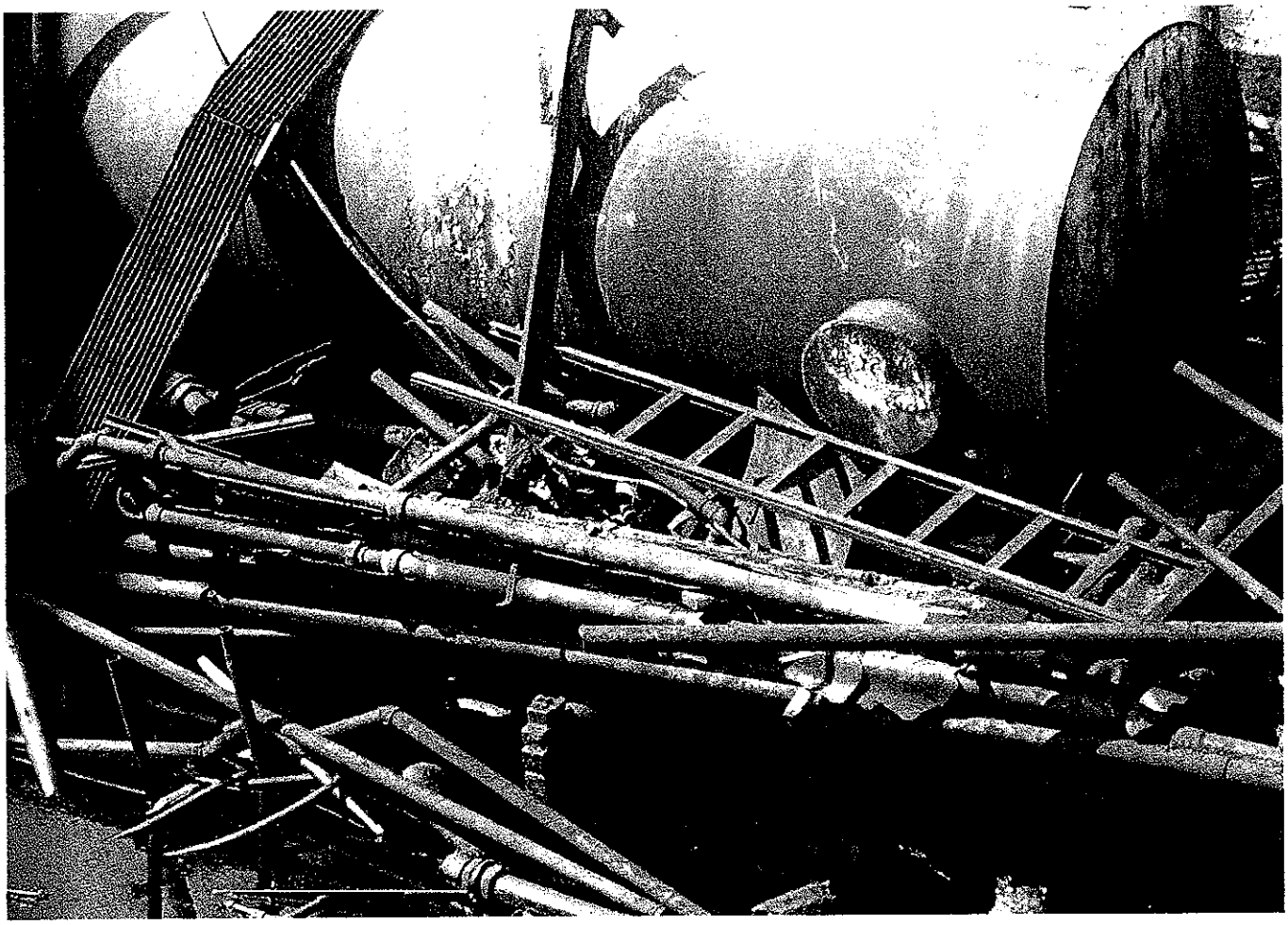
Owner: CWC Industries, Inc 2686 Lisbon Rd. Cleveland, OH 44104

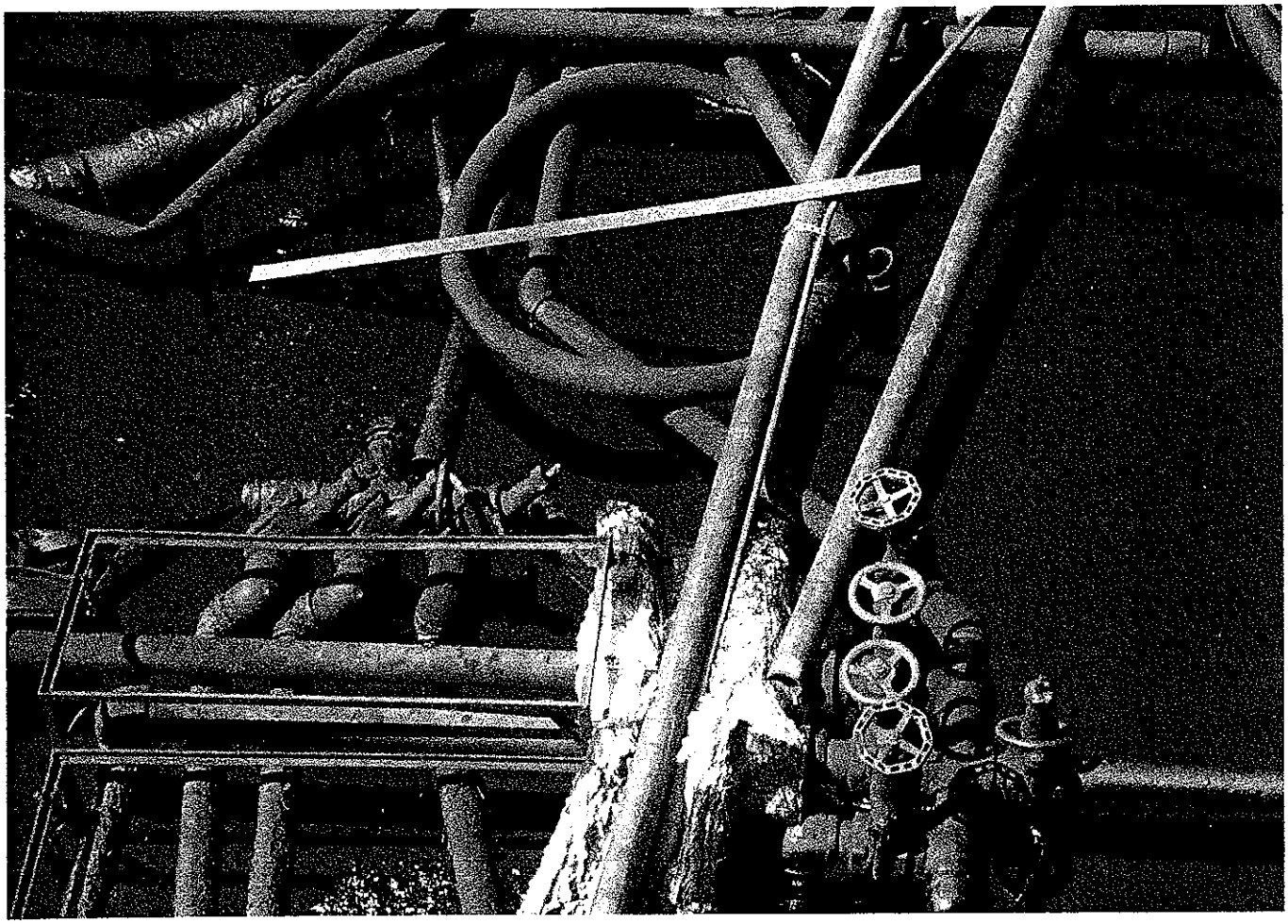
Signed for Owner Gerald D. Lancaster Date 5-07-04

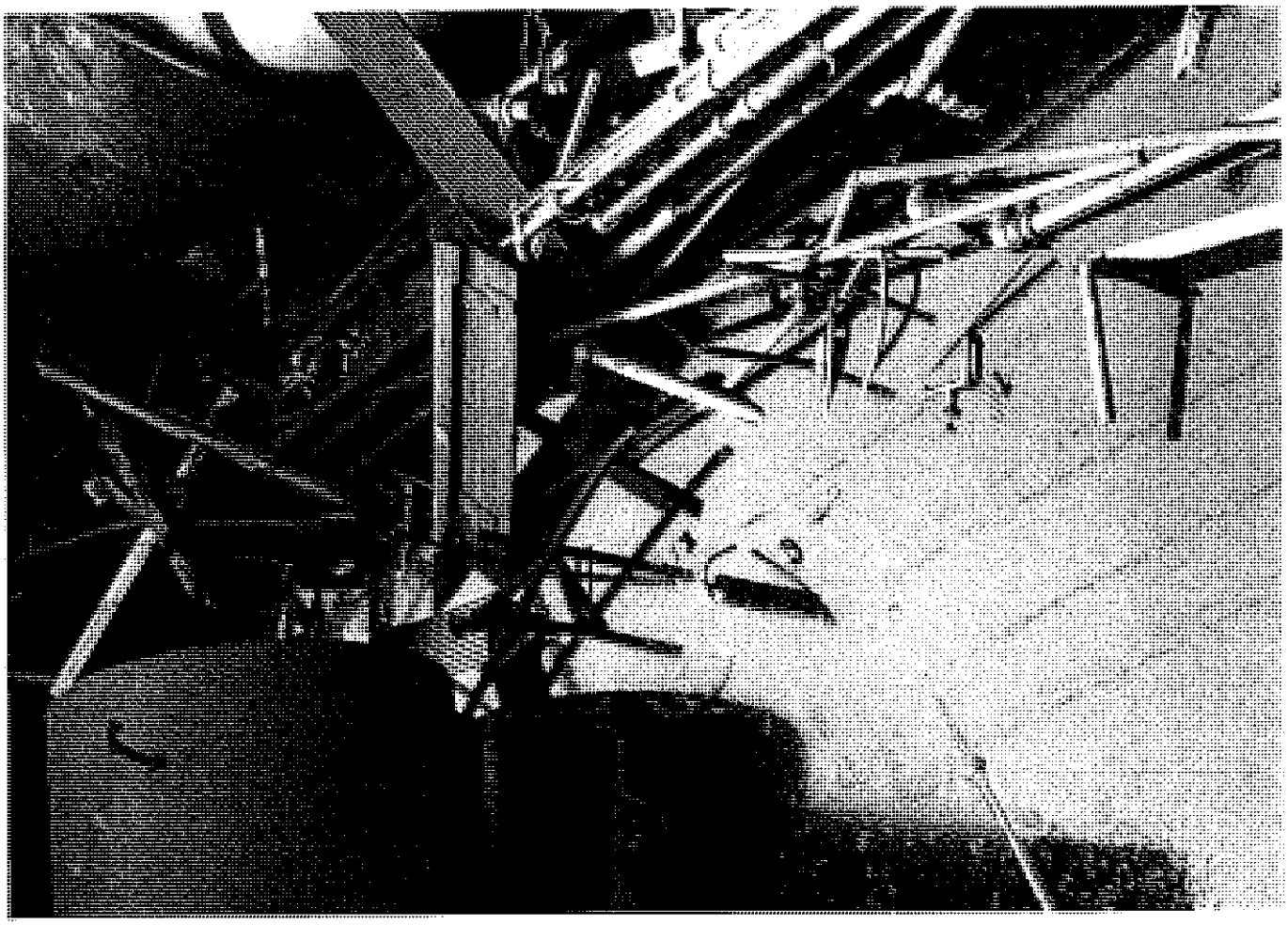
Gerald D. Lancaster, Pres

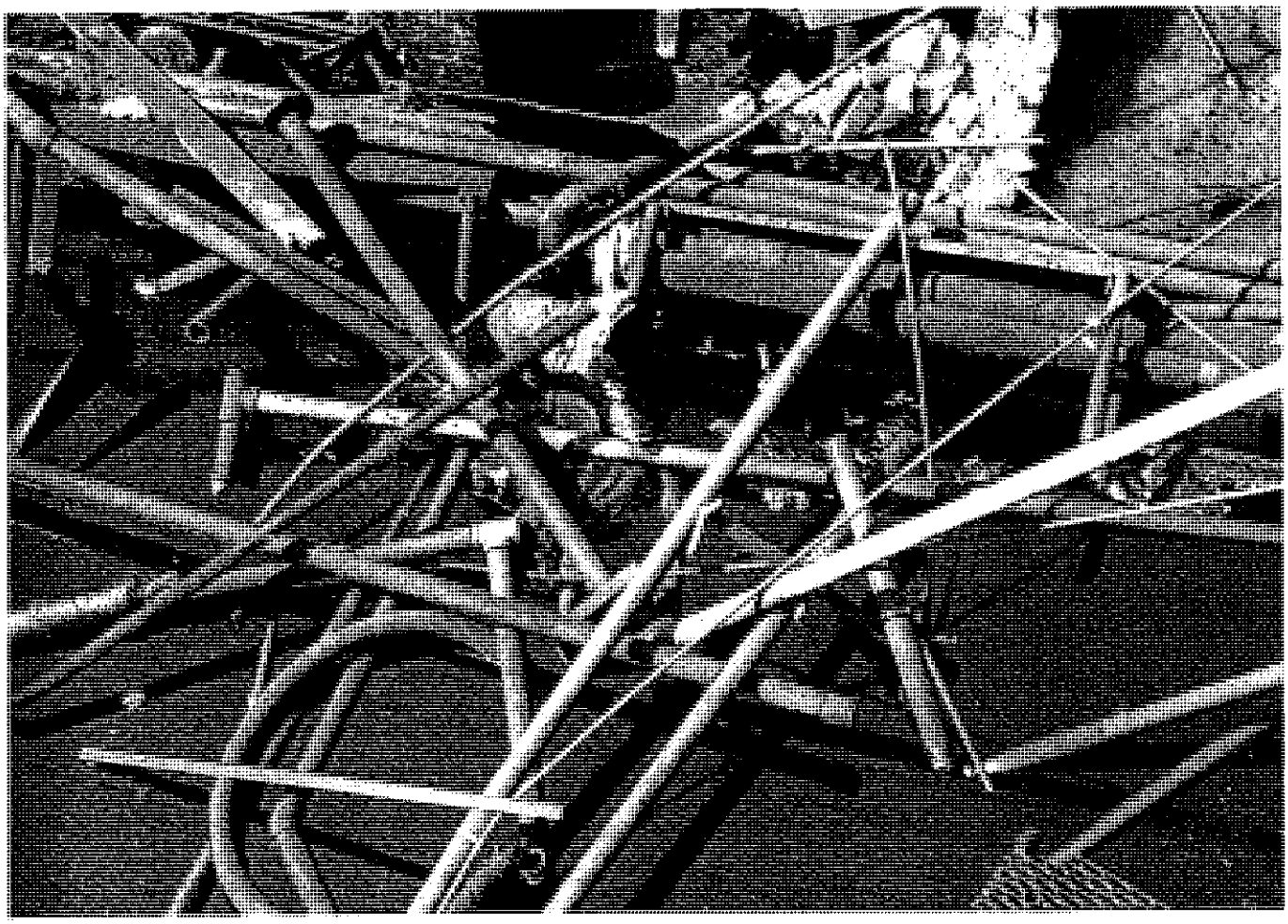


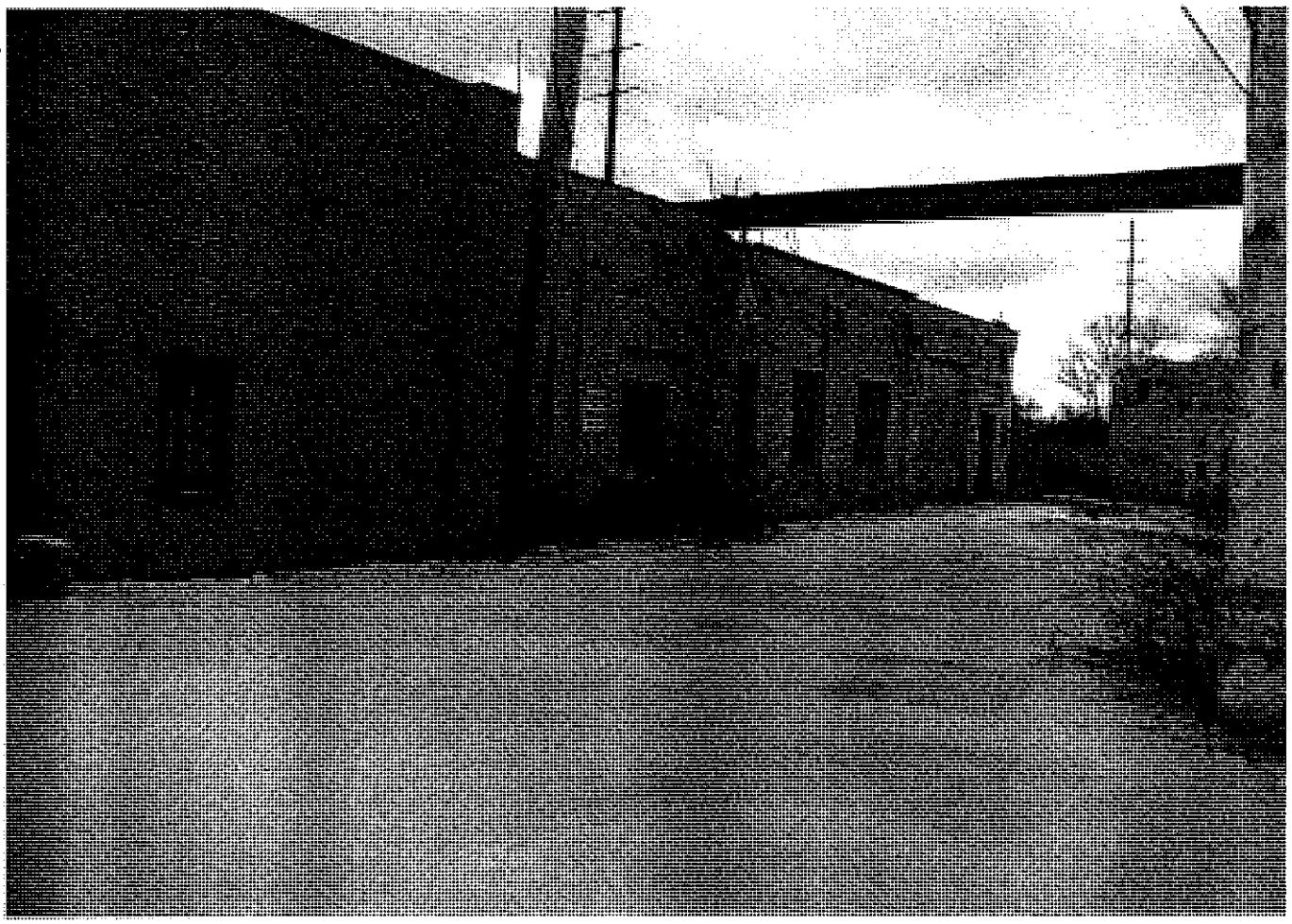


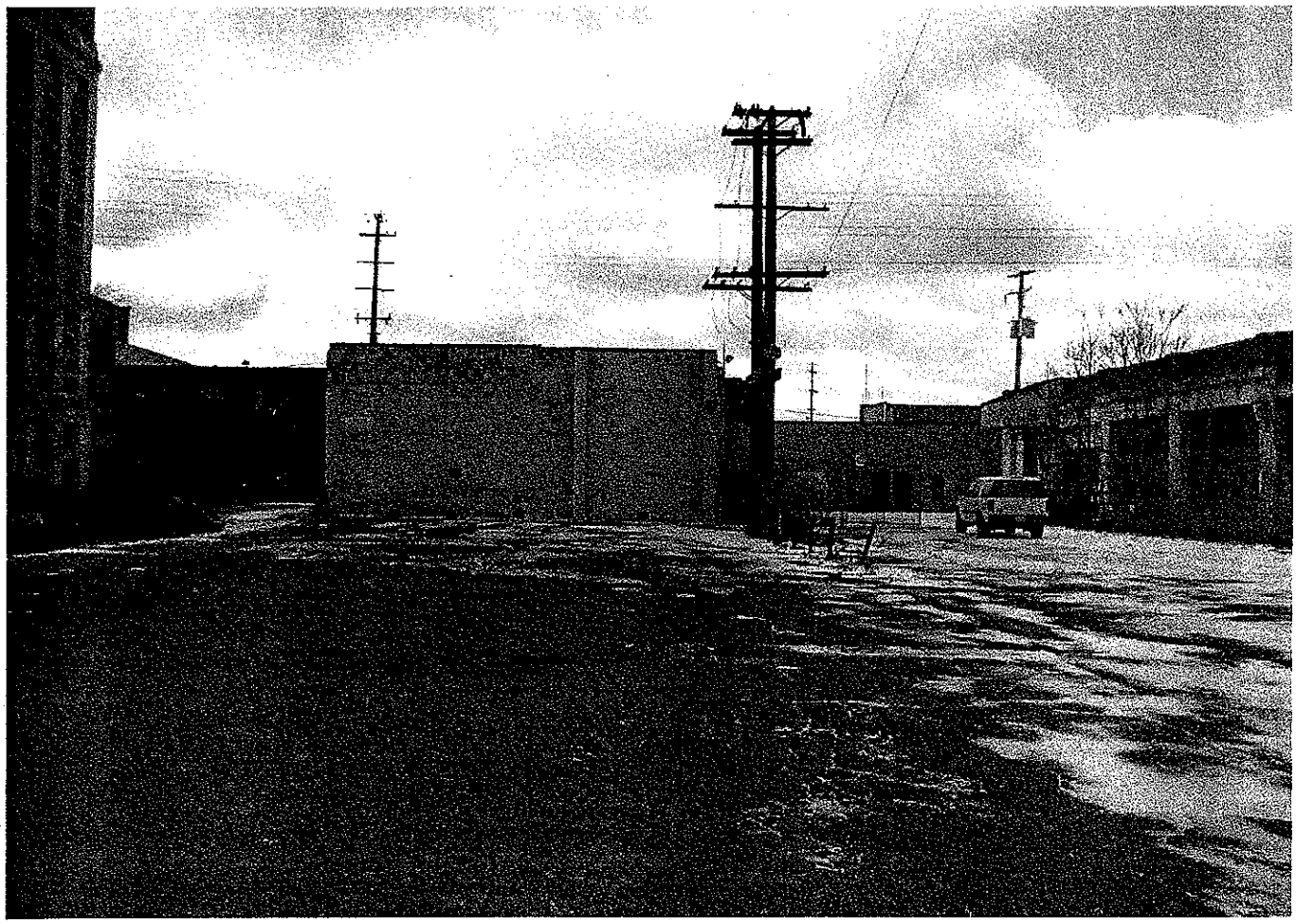


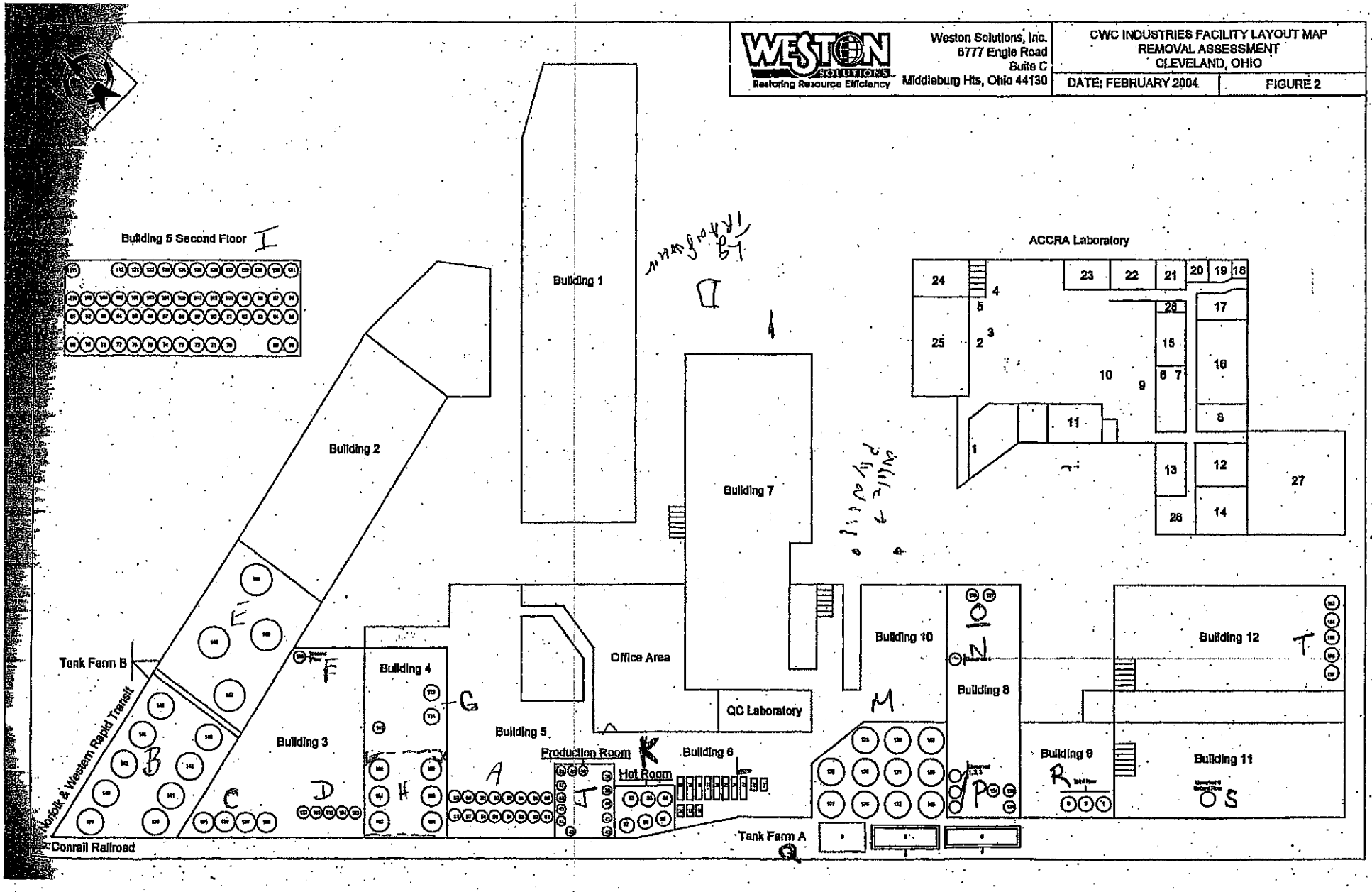











WESTON SOLUTIONS
Restoring Resource Efficiency
Weston Solutions, Inc.
6777 Engle Road
Suite C
Middleburg Hts, Ohio 44130
CWC INDUSTRIES FACILITY LAYOUT MAP
REMOVAL ASSESSMENT
CLEVELAND, OHIO
DATE: FEBRUARY 2004
FIGURE 2
Building 5 Second Floor
Building 1
Building 2
Building 3
Building 4
Building 5
Building 6
Building 7
Building 8
Building 9
Building 10
Building 11
Building 12
Office Area
QC Laboratory
Production Room
Hot Room
ACCRA Laboratory
Tank Farm A
Tank Farm B
Norfolk & Western Rapid Transit
Conrail Railroad

CWC INDUSTRIES, INC

2686 Lisbon Rd. Cleveland, OH 44104 440/286.9185 FAX 440/285.2554

CONTRACT/AGREEMENT FOR REMOVING AST's

This agreement made this date May 07 2004 (and retroactive to May 3,2004) between World Waste Concepts Inc (Contractor) and CWC Industries, Inc (Owner) is for the removal of Above Ground Storage Tanks and the attendant piping according to the following.

1) Job to commence on May 3 2004 and to be completed within thirty ~~(30)~~ 90 days.

2) Contractor is to remove only storage tanks as opposed to mixing tanks. EXCEPTION: The mixing tanks in Room 5-A are to be removed.

3) Contractor may remove such other steel structures as required (catwalks, supports etc). If any such items result in removal of bearing walls or building supports these shall be replaced when tanks have been removed.

4) Piping related to any of the tanks are to be removed after cleraning.

5) All Cleaning of Tanks, inside and out is to done by Contractor to the satisfaction of the local Fire Division.

6) Contractor is to remove from premises all waste water or other liquid or solid waste and further to dispose of the is accord with EPA and local regulations. Documentation of removal to be accord with conventional rules with copy of documentation to CWC.

7) Contractor to obtain all permits and other required approvals.

8) Contractor to obtain Liability Insurance in the amount of One (1) million dollars with CWC being named as aCoinsured. If Insurance is written in the name of a Sub-Contractor then Contractor should also be named as coinsured. In any event this insurance should be so written that it favors CWC in the event of damage to its facility or causes damage to others which could result in CWC being sued fo damages.

9) All Pumps , Mixers, (Especially those in the small mixing Room 5-A) Motors, Meters, Filters, Valves (Two inch and larger) to remain the property of CWC.

10) Contractor is NOT to remove piping other than process piping. Water lines, Steam lines, Natural Gas lines, Air lines and electrical conduit.

11) If Contractor chooses to remove any boilers the Gas lines and special Gas Valving, controls etc are Not to be removed.

12) The small Electric Boiler next to the Dock Doors is NOT to be removed.

13) All Major mixing Vessels in Room (3) are to be left intact.

14) CWC is not to be charged for any part of the removal and clean-up work.

15) CWC is to be paid for the scrap metal on a tonnage basis (A rate of $ 5.00 per ton has been agreed upon.

16) Any Monies due CWC is to be paid direct to them within thirty days of completion of the job.

17) CWC acknowledges that there are a number of drums and smaller containers of Hazmats in the facility and these are not the responsibility of Contractor. These will be dealt with by CWC as a separate item and are not relevant to this agreement.

(13) WWC may Take All Valves Except The (open shut valves)

(14) Electric motors may Be Taken (except Those associated with mix Tanks In Room 3)

Total Fee $ 455.00
$ 65.00 x 7

CITY OF CLEVELAND
Department of Public Safety
Division of Fire

Permit # TKR06-0008
Date of Application 3/16/06

APPLICATION to REMOVE 7 TANKS for ALL SUBSTANCES, other than water, above ground ____ underground ____ inside ____ outside ____ other ____

CWC Industries, 2686 Lisbon Rd. 44104 Tank spec's ASME ____ API ____ ICC ____ UL ____ Other ____
(LOCATION) (OCCUPANT)

PUMPS: type ____ submerged ____ inline ✓ remote ____, Valves req'd; ____ relief ____ excess flow ____ impact ____ internal check ____
other ____ swing line ____

UNDERGROUND: Depth of fill cover (circle) 1½'; 2'; 2½'; 3'; 4'. Type of fill cover; ____ Sand bed & fill, 6"; 12".
ABOVE GROUND: Dikes (state dimensions, capacity & material) 10' x 24' Tall, Steel above Gr

Grounding arrangement: ____ support protection: ____

7 Tank(s) cap. 20,000 Gallon size 10' x 24' gauge 3/8". Vent size 3", ____, arrestor req. ____ fill size ____ Fee $ ____
normal emrg. type ____
Distances to, lot line 150' street line 400' between tanks 10' building 5". Contents oil, Rainwater ident. ____

____ Tank(s) cap. ____ size ____ gauge ____. Vent size ____, ____, arrestor req. ____ fill size ____ Fee $ ____
normal emrg. type ____
Distances to, lot line ____ street line ____ between tanks ____ building ____. Contents ____ ident. ____

____ Tank(s) cap. ____ size ____ gauge ____. Vent size ____, ____, arrestor req. ____ fill size ____ Fee $ ____
normal emrg. type ____
Distances to, lot line ____ street line ____ between tanks ____ building ____. Contents ____ ident. ____

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained and to comply with all the ordinances of the City of Cleveland, the laws of the State of Ohio and all the rules and regulations of the State Fire Marshall, the Chief of the Division of Fire and the Board of Building Standards and Building Appeals, relating to the Storage of hazardous Substances.

Applicant Thomas Riley on Behalf of Owner (SIGNATURE) Chief Paul Stubbs by Zakowski Zoning: Map ____ Sh ____ –
Jerry Lancaster CWC per (FIRE PREVENTION BUREAU) Use ____

Removed by Riley Industrial Tel: 330-351-4280
9000 Bank Street, Valley View, Ohio 44125

Remarks External piping to be purged, cleaned, Removed

C OF C 73-226 "B" F.P.B. 4/1/89

City of Cleveland
Frank G. Jackson, Mayor

Department of Public Safety
Division of Fire
Paul A. Stubbs, Chief
1645 Superior Avenue
Cleveland, Ohio 44114-2984
216/664-6800 • Fax: 216/664-6816
www.cleveland-oh.gov

May 17, 2006

Mr. Gerald Lancaster
13470 Bass Lake Road
Chardon, Ohio 44104

RE: 2686 Lisbon Road
NOTICE OF VIOLATIONS
CERTIFIED MAIL

Dear Lancaster:

A recent inspection of the subject location on May 9, 2006 by Lieutenant Zahorodnij from the Division of Fire revealed the following violation(s) of the Municipal Code(s) and the method(s) for correcting them:

1. There are abandoned tanks, chemical spillage, waste oil in the oil/ water separator and compressed gas cylinders at your facility creating a hazardous condition in the event of an emergency or fire. Municipal Code 381.04(b).
   Remove all tanks, compressed gas cylinders and clean all chemical spillage in the affected areas. Demonstrate and provide documentation to the Cleveland Fire Prevention Bureau that the chemical spillage and compressed gases have been disposed of, transported, or re-used in a manner eliminating the need for further maintenance and any threat to public health and safety. A member of the hazardous material section shall be present for tank removals. In addition, while conducting the inspection Lt. Zahorodnij observed an unauthorized individual in the facility who was suspected of stealing materials on the site for their scrap value. This creates concerns regarding security, vandalism and the potential for a fire at the facility.

May 10, 2006

CERTIFIED MAIL

You are hereby notified to abate the above violation(s) by 30 days from the mailing date of this letter. If you are aggrieved by this order, you may file an appeal with the Board of Building Standards & Building Appeal, Room #516, City Hall within 30 days from the mailing date of this letter. **If there are any questions, please call Lieutenant Zahorodnij at 664-6664.**

Should an appeal of this order be filed with the Board of Building Standards & Building Appeals within 30 days, a Copy of the appeal statement and specific grounds for appeal shall be forwarded to the Fire Prevention Bureau.

Sincerely,

Mark J. Scott, Captain
Fire Marshal

OZ/oz

cc: file

Total Fee $ 195.00

CITY OF CLEVELAND
Department of Public Safety
Division of Fire

Permit # TKR07-00013

Date of Application December 4, 2006

APPLICATION TO REMOVE 3 groups TANKS for ALL SUBSTANCES, other than water, above ground X underground ____ inside X outside X other ____

2686 Lisbon Road, Cleveland, OH (LOCATION) C-Town Transportation (former CWC site) (OCCUPANT) Tank spec's ASME ____ API ____ ICC ____ UL ____ Other unknown

PUMPS: type None submerged --- inline --- remote --- Valves req'd; ----- relief ----- excess flow ------ impact --- internal check ------

Other ---------- Swing line ---------

UNDERGROUND: Depth of fill cover (circle) 1 ½'; 2'; 2 ½'; 3'; 4'. Type of fill cover; N/A Sand bed & fill, 6"; 12".

ABOVE GROUND: Dikes (state dimensions, capacity and material) Various – no longer required

Grounding arrangement: N/A Support protection: N/A

1-3 Tank(s) cap. 10,000-gal Size --------- gauge ------- Vent size ---------- arrestor req -------- Normal emrg. fill size --- Fee $ 65.00 Type Horizontal - Steel

Distances to, lot line see drawing street line ------ between tanks -------- building ------- Contents oil ident. Rear yard

---

2-6 Tank(s) cap. 3,800-gal sze gauge ___ Vent size ___ arrestor req. ____ Normal emrg. Fill size Fee $65.00 Type: Vertical Steel

Distances to, lot line see drawing street line ___ between tanks ____ building ____. Contents oil ident. Hot Room

---

3-16 Tank(s) and mixes cap. 2-4,000-gal Size ___ gauge ____. Vent size ____, ____, arrestor req. ____ Normal emrg. fill size --------- Fee $ 65.00 Type Vertical Steel

Distances to, lot line see drawing street line ___ between tanks ____ building ____. Contents unknown ident. Building 3/4

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained and to comply with all the ordinances of the City of Cleveland, the laws of the State of Ohio and all the rules and regulations of the State Fire Marshall, the Chief of the Division of Fire and the Board of Building Standards and Building Appeals, relating to the Storage of Hazardous Substances.

Applicant Edward J Haddad Jr P.E. SIGNATURE Chief ____ Zoning: Map ____

____ Per Terry C Hamlin FIRE PREVENTION BUREAU Use ____

Removed by Clean CEMP Engineering Tel: (216) 651-3000

3619 Walton Avenue, Cleveland, OH 44113

Remarks Previous site owner – Gerry Lancaster, CWC Current site owner of C-Town is Abe Danial

C OF C 73 – 226 "B" F.P.B. 4/1/89

FORM 231-78

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY - DIVISION OF FIRE

FIRE PREVENTION BUREAU

BUILDING RECORD

C. T.

STREET LISBON RD HOUSE No. 2696 BLDG. NAME

STORIES CONSTRUCTION BRICK

OCCUPANCY BUSINESS

OWNER or AGENT U.S. RUBBER, Co ADDRESS

FOR PARTICULARS SEE INSPECTIONS BY WARDENS OR COMPANIES UNDER DATES LISTED BELOW IN INSPECTION FILE No. 12

Enter All Fires In Chronological Order In Red Ink

Date	Inspector	Conditions Found	ABATEMENT ORDERED	ORDERS COMPLIED WITH	SUMMONS COURT	Closed
1-2-40	Alarm #	45. Box 3166 at 10 40 Am. Steam Pipe near woodwork loss $150.00				
1-10-40	Behnke	Steam pipe too close to woodwork.				
1-12-"	"	" " " "	"			
1-25-"	"	Distance around steam pipe increased				O.K.
1-26-45	#635	at 8:25 Am, Spontaneous			$300.00	
1-9-46	Behnke	Pennsylvania Refining Co Tanks above ground used for the storage of Lubricating Oils, Solvents, Kerosene				
5-22-46	Behnke	Pennsylvania Ref Co Consists of 3-2 Story Brick & 1 Story Brick found everything in good Order				OK
3-16-46	Behnke	Went to the Penn Refining Co. and there the information they Wanted in regards to Tanks that they Want to install				
1-8-47	Behnke	Pennsylvania Refining Co and picked up plants for motor oil storage tanks				
1-27-47	Behnke	Inspected the various Bldgs Occupied by the Penn Ref Co & found the Bldg at the extreme Northwestern Part of Property in a dangerous Condition this Bldg is a 2 Story Fr & Br & is being used as a warehouse				

STREET: LISBON RD

HOUSE No.: 2696

OTHER FRONTAGE

Property #246

PPN 126-20-022
2742 Grand Avenue
Cleveland, Ohio

HAZARDOUS WASTE

EMERGENCY CONTINGENCY PLAN

FOR

N & W METAL FINISHING, INC.
2800 GRAND AVE.
CLEVELAND, OHIO
44104

FEDERAL ID. NUMBER: **OHD004170650**

TELEPHONE NUMBER: 216/231-1067

DATE PREPARED: JULY 1997

REVIEW/REVISION DATES:

_____

_____

_____

_____

DESCRIPTION OF OPERATIONS

N & W. Metal Finishing, Inc. is a job shop plating company that electro and mechanical plates' steel parts with Zinc or Cadmium metal. There are seven [7] plating and/or coating lines within the building and they all have dikes or trenches to contain spills. Water restrictors are used to limit the rinse waters along with drags and counter flow rinse tanks where appropriate. These measures were incorporated within the design of the plating lines to limit waste streams to the treatment facility.

The firm maintains a complete collection and treatment system for hexa-valent chrome reduction, cyanide oxidation and metals' flocculation. Discharged water is monitored daily with in house quality control and verified weekly with an outside laboratory.

N & W Metal Finishing, Inc. generates and stores for short periods the listed hazardous waste **#F006 Wastewater Treatment Sludges** from plating and coating operations.

NTY OF
UYAHOGA

EMERGENCY CONTACT & EXTREMELY HAZARDOUS CHEMICAL UPDATE 1997

The requested information must be the same as that submitted on your last Facility Identification Form for the Ohio State Emergency Response Commission (SERC).

Operating Division Name: N&W Metal Finishing Inc

Facility Name: Same

Address: 8800 Everts

City: Cleveland **State:** OHIO **Zip Code:** 44104

Emergency Contact: John Sokolowski

Business Telephone: (216) 231-1067 **Home Telephone:** (216) 467-0121

24 Hour Telephone: (216) 231-1067

Alternate Contact: Stephanie Webster

Business Telephone: (216) 231-1067 **Home Telephone:** (216) 791-4166

24 Hour Telephone: (216) 231-1067

Cas#	Chemical	Maximum Quantity on Site	Largest Storage Container
7440-43-9	Cadmium	5000 Lbs.	92 Lbs.
1306-19-0	Cadmium Oxide	1,000 Lbs.	50 Lbs.
143-33-9	Sodium Cyanide	1,000 Lbs.	220 Lbs.
1310-73-2	Sodium Hydroxide	24,000 Lbs.	24,000 Lbs.
7647-01-0	Hydrochloric Acid	40,000 Lbs.	40,000 Lbs.

All Chemical Quantities must be submitted in POUNDS!

COUNTY OF
CUYAHOGA

EMERGENCY CONTACT & EXTREMELY HAZARDOUS CHEMICAL UPDATE 1997

The requested information must be the same as that submitted on your last Facility Identification Form for the Ohio State Emergency Response Commission (SERC).

Operating Division Name: N&W Metal Finishing Inc
Facility Name: SAME
Address: 8800 Evarts
City: Cleveland **State:** OHIO **Zip Code:** 44104

Emergency Contact: John Sokolowski
Business Telephone: (216) 231-1067 **Home Telephone:** (216) 467-0121
24 Hour Telephone: (216) 231-1067

Alternate Contact: Stephanie Webster
Business Telephone: (216) 231-1067 **Home Telephone:** (216) 791-4166
24 Hour Telephone: (216) 231-1067

Cas#	Chemical	Maximum Quantity on Site	Largest Storage Container
7697-32-2	Nitric Acid	600 Lbs.	600 Lbs.
7782-50-5	Chlorine	40,000 Lbs.	40,000 Lbs.
		Lbs.	Lbs.
		Lbs.	Lbs.
		Lbs.	Lbs.

All Chemical Quantities must be submitted in POUNDS!

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

June 22, 1999

Situation: 11
Time Out: 0215
Time In: 0515
Miles: 40
Time: 3 (x2)

Haz-Mat
Incident # 26930
Car 710 & 709

East 90th and Holton
N&W Metal Finishing

I responded to a page from the FAO to the above address. It was reported as a 333 alarm with numerous chemical barrels.

CONDITIONS NOTED: Upon my arrival, Captain Mark Scott and myself met with AC Darnell. A building belonging to N&W Metal Finishing (2800 Tennyson Road) was well involved and being attacked with ladder pipes. The wind was from the south and most companies were positioned to the east and south. I reported to B-5, the haz-mat officer per instructions from the FAO. He was informed that the property was a plating facility and the chemicals inside could include chromium and cyanide. By one of the owners of N&W, we were told that the involved building contained only empty drums belonging to a neighboring business, Gray Barrel.

ACTIONS TAKEN: NEORSD was notified but not dispatched. Captain Scott and I interviewed security people on the premises of Gray Barrel and N&W (now Empirgard), the person who owns the property the fire was on, and the new owners of the plating facility, Empirgard. After asking questions regarding the storage of chemicals and processes, we toured other buildings on the property with the owners and operators. Lt Zahorodnij and Inspector Cleveland have been working with the owners to dispose of all hazardous waste on site and are making considerable progress. The building containing the majority of barrels needing disposal was not involved in the fire.

Mr. Frank Naurney N & W Property owner

Mr. David Harper Empirgard owner (Metal plating process)

Mr. Haruna Mohammed Chemist for Empirgard 216 231 1067 x265

cc Kevin Gerrity, Chief, Paul Stubbs, Chief of Staff, Mark Scott, Fire Marshal
FPB Haz-Mat, file

Property #247

PPNs 126-21-001 and 126-21-013
2734 Tennyson Road
and 2809 Evarts Avenue
Cleveland, Ohio

FORM 21478 **FILE**

SK 1427 - 7-21-66
HS 20818 11/29/67

SPKR 361 4/12/57

HS 17176 10-11-61

SK 955 5/26/69

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY - DIVISION OF FIRE

BUILDING RECORD

FIRE PREVENTION BUREAU

AKA-2745 C.T.

STREET TENNYSON RD. HOUSE No. 2734 BLDG. NAME

STORIES 3 1/2 CONSTRUCTION BRICK & FRAME

OCCUPANCY Business EBERHARD MFG. Co. 111 105 X 63 X 45

OWNER or AGENT ✓ ADDRESS

FOR PARTICULARS SEE INSPECTIONS BY WARDENS OR COMPANIES UNDER DATES LISTED BELOW IN INSPECTION FILE No. 12

Enter All Fires In Chronological Order In Red Ink

Date	Inspector	Conditions Found	Closed
1-11-40	Behnke	Inspection of Bldgs. occupied by the Eberhard Mfg. Co.. all found in good order	OK.
5-19-40	#3372	8.10 P.M. Spks. Over - Loss - None	
11-27-40	Behnke	Eberhard Mfg. Co.. General condition good	OK.
4-2-41	#2085 -	2.08 P.M. Def. Sprinkler System - None	
5-1-41	Behnke	Group of 1, 2 & 3 st. brick and 1 st. Metal - 6 cl. Everything in general in and around Bldg. in good order; Extinguishers, fire doors, stairways, sprinkler systems, fire escapes, exit fire doors - in good order Recommended organization of fire brigade. Special report in special report file #12	
7-11-41	Behnke	Ordered metal container in print shop for oily rags and to have fire doors in working order. Everything else in and around bldgs. in good order.	
7-31-41	Behnke	Found everything in general in and around buildings in good order, also found exits, fire doors, fire hose, fire escapes, extin., stairways, evens, sprinkler systems, fire pails, OK.	OK.
8-5-41	"	Fire brigade formed	
9-3-41	"	Everything in general in and around bldgs. in good order, extin., sprinkler systems, exits, fire escapes, stairways fire doors, fire hose, fire pails, hydrants, OK.	OK.
10-30-41	Behnke	Instructed members of fire brigade	
1-24-42	#741	2.12 07 Pm Flow alarm None	—
2-17-42	Behnke	Found everything in general in & around said Bldg in good order all	OK
4-30-42	Behnke	Eberhard Mfg good order a group of 1-2-3 story Brick frame	OK

TENNYSON RD. STREET

2734 HOUSE No.

AKA-2745

8700 E. 147TH AVE OTHER FRONTAGE

NC-13 & Carson

(5)

FORM 211-73 5M 12-48

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY—DIVISION OF FIRE

FIRE PREVENTION BUREAU

BUILDING RECORD

C. T.

STREET TENNYSON Rd. HOUSE No. 2734 BLDG. NAME

STORIES CONSTRUCTION Brick - Frame

OCCUPANCY EberHard MFG. Co.

OWNER OR AGENT ADDRESS

FOR PARTICULARS SEE INSPECTIONS BY WARDENS OR COMPANIES UNDER DATES LISTED BELOW IN INSPECTION FILE NO.

Enter All Fires In Chronological Order In Red Ink

Date	Inspector	Conditions Found	Closed
5-26-49	3585	6:11 P.M Shop - Spontaneous $150.00	—
5-31-49	Rush	F.S. Recommended cleaning up rubbish as the result of the fire and while there found 5 gallons open can of gasoline. Warned watchman and he made proper report.	
11-23-49	#8025 @	7:45 A.M. Flow alarm	—
11-25-49	#8071 @	4:01 A.M. Flow alarm	—
8-23-50	Parsch.	E26 Menlall H3 Furness E26 Madden L.3 Inspected Eberhard Mfg Co. all Conditions Good.	
1-5-50	Conigan	River oil Insp. found 1 Viol. oil from steam pump used for Lubricating same was allowed to Go into Drains abated at time of Insp.	
9-28-51	#6715 @	6:24 P.M. Acet. Torch None.	
11-7-51	#7774 @	2.23 A.M. flow alarm	
12-24-51	#9008 @	12:31 A.M. Salamander close Wood. E 250.00	—
1-14-52	Zufansic	area around Salamanders to Be Left clear.	
7-7-52	Harrison	Eberhard Mfg Co all in good order	
6-9-54	#3813 @	6:41 P.M. Radiation Ore Oven None	
6-12-54	#3889 @	7:21 A.M Heat from Oven E 100.00	
6-22-54	Harrison	All Bldgs in good order	
8-31-54	#6444 @	7:34 A.M. Cave. Smoke E 1,000.00	
9-22-54	Harrison	Repairs to rest room made OK	

STREET TENNYSON Rd.

HOUSE NO. 2734 RAZED

OTHER FRONTAGE

Enter All Fires In Chronological Order in Red Ink

Date	Inspector	Conditions Found	Closed
2/11/66	Kischer	Inspd & noted	
2-21-66	Wild	approved addition - 1S - Type IIB - 5200 sq ft	
		To be sprinkled. Vio of Sec 1923(e) on bldg 60 ft	
		clearance - Previous addition appeal by BBSOA waiving	
		the section. - addition appeal pending appeal granted by BBSOA	
		Issue of old Bldg to handle	
3-7-66	BBSOA	Supplement #1 Docket A-70-64 approve issuance of Permit for	
		new 1 story Type IIB sprinklered addition 53' x 98'	FILE
4-5-66	Kischer		
4/26/66	Coleman	Commenced bldg continue	
4-29-66	Coleman	Insp	FILE
5-25-66	Coleman	Sprinkler plan (addition) approved - Coleman	
7/25/66	Coleman	See report	
9/19/66	Coleman	Re: Permit for Sprinkler Addition See report	
9/27/66	Moyer	Studied Sprinkler Plans - Revised Plans	
		Approved	
9/27/66	Moyer	2 hour pressure test on sprinkler	
		system OK	
9/30/66	Moyer	1 - 1,000 gal tank inspected	
10/25/66	Moyer	Held 2 hour sprinkler test See Report	
11/30/66	Moyer	RE-INSP FIRST AID HOSE. NOT ON PREMISES AS YET.	
12-29-66	Moyer	Re check. See Report. Re: Hose Stations	
9-13-67	Malone	Insp. 7 Vols noted. W/O's issued	FILE
9/21/67	Malone	Re-Insp. See Report	FILE
9-22-67	Malone	Re Insp. See report	
11-20-67	Peters	See report. Re: Check # 9355 for 7 Hr Liq	
		permit applic. $2.00	
12/14/67	Coleman	Re: Phone call about violation - Peters taking	
		care of the problem	
1-10-68	Peters	See report Re: 2-55 gal Drums (acetone + Ketone)	Appr. -
		(Report to Bkg - Title Search Req #199-68)	
11-8-68	Shepard	Insp. 6 Vols noted W/O's issued	FILE
5-21-70	Madison	Insp 7 vols noted - + sketch attached of Bldg	FILE
6-10-70	Madison	Reinsp See report	
6-26-70	Madison	Reinsp 3 abatements See report	
7-23-70	Madison	Re: Sprinklers See Report -	
7-27-70	Madison	Re Insp - in regards to progress of compl + installation	
		of fire doors + stairway enclosures See Report. 3 items noted	
9-16-70	Madison	Re Insp - fire doors installed separating Bldg's #1 + #12 at 1st Fl level.	
		abatement	

FILE

April 24, 1963

Mr. Clifford H. Lambert
Eberhard Manufacturing Company
2734 Tennyson Road
Cleveland 4, Ohio

Re: Eberhard Manufacturing Company
2734 Tennyson Road

Dear Sir:

A recent inspection of the subject premises by Lieutenant William Billups of this Bureau regarding the installation of a dip tank disclosed the following violations:

1). Dip tank was installed without a permit.

2). Tank does not meet the requirements of the Municipal Code. The installation shall conform to the following N.F.P.U. standards for dip tanks containing flammable liquids:

(a). Required ventilation systems shall be so arranged that the failure of any ventilation fan shall automatically stop any dipping conveyer system.... Section 302.

(b). All dip tanks exceeding 150 gallons capacity or having a liquid surface area exceeding 10 square feet shall be protected with at least one of the automatic extinguishing facilities conforming to Sections 820, 830, 840, or 850 of these standards. Section 840 would be a CO_2 system...Section 408.

(c). Dip tanks utilizing a conveyer system shall be arranged that in the event of fire, the conveyer shall automatically shut down and required bottom drains shall open. Conveyer systems shall automatically cease motion unless required ventilation is in full operation....Section 409.

(d). In any floor space outside a vapor area but within 20 feet therefrom, and not separated by tight partitions, there shall be no open flame or spark producing devices and electrical wiring and equipment shall conform to the provisions of the National Electrical Code (N.F.P.U. No. 70), Article 500, Class I, Division 2....Section 604.

(e). "No Smoking" signs in large letters on contrasting color background shall be conspicuously posted in the vicinity of dip tanks....Section 704.

You are hereby notified to abate the above conditions by April 30, 1963.

If there are any questions, please contact Lieutenant Billups at MAin 1-1230.

Yours very truly,

John E. Schlund, Chief
Fire Prevention Bureau

JES:bjf
cc: File

C OF C 73-204A

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

FIRE PREVENTION BUREAU

5B KM

June 3, 1968

SIR: Chief John Schlund

I Respectfully Report the following inspection

2734 Tennyson Ave - Recheck X
Eberhard Mfg Co
Recheck on dip tank installed in violation of city code showed following violation corrected.

(1) No smoking signs not posted - Abated
(2) Electrical system not tied in with the conveyer or furnace - Abated.
(3) Fire door needed to seperate area from plant area - Abated.
(4) Automatic extinguisher head needed over tank because of area. Size of tank made smaller - Abated.

Also partition being considered to totaly isolate dip tank.

Inspector: D. W. Bishop

C OF C 73-204A

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

April 29, 1966

SIR: John E Schlund, Chief
Fire Prevention Bureau

2734 Tennyson Rd Eberhardt Manufacturing Co.
Occupancy - Industrial NC
Occupant - Eberhardt Mfg Co - Div of the Eastern Co.
Managing Director - J.R. Dilley, 170 Hawthorne Dr Chagrin F.
Plant Supt. - E.L. Davies, 9714 Highland
Construction - 3 main bldgs, office - type III, 3 story
50' x 80' w/ basement, main plant - type
III 250 x 275 (L-shaped) 1, 2 & 3 story
no basement. Boiler House - type II 60 x 90
1 & 2 story, no basement.
Heat - Steam Boilers - 3 - O.B.I.P. # 83773-4-5 dated 5-7-65
Fire Protection - Plant fully sprinklered, domestic supply
and 1000 gpm fire pump w/ 150,000 gal afg ~~cistern~~
~~or~~ storage tank. Pump tested once each week & recorded
Fire brigade - 30 employees ea shift. Plant supt. - Chief.
Extinguishers throughout.

Plant is in stage of remodeling and adding a major
addition. Housekeeping is good throughout

Inspector: Harvey S. Clement

C OF C 78-204A

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

_____ 19

SIR:

II

Violations

1. Extinguishers in office section not properly mounted
2. Unfired pressure vessels not secured
3. Kerosene drum kept in boiler room. Syg not used to dispense kerosene.
4. Post indicator valve in front of office building has handle attached but not locked.

Because of remodeling, a dipping operation is being temporarily performed in cut off section of boiler room. Ordered fire extinguisher provided immediately. Also ordered mechanical ventilation provided.

Plant superintendent to date all violations in short time. I will return shortly as he expects to have it done in next few days.

Permits - 72636 for 1 H.P.V. & use of 12-20 lb. LP gas

Inspector: [signature]

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

Chief
Sir:

FILE

Sept 13 1967

2734 Tennyson Rd — Major Target Inspection (pg 1)

Occupant - Eberhard Mfg Co - Division of Eastern Co

Owner - Eberhard Mfg Co - Division of the Eastern Co.

address - 2734 Tennyson Rd.

Occ Class - mixed - (Business + Ind NC)

Type Constr - II + III Brick + metal 1 story (partial 2nd + 3rd w/attic + basement)

Size - Irregular - (1) 69' front x 150' deep x 60' h - Power house

(2) 21' front x 15' deep x 12' h - outside paint storage house

(3) 360' feet front x 285' deep x 60' high - Industrial area - partial 2nd + 3rd floors

(4) 99' front x 60' deep x 30' h - Business Office - basement + attic

Heat - Gas fired high pressure boiler - steam heat conducted by radiator and over head space heaters

Gas meter - Gas Room - Grand Ave side - exterior wall - center

Electric Fuse Box - Main Switch + Exterior brick structure rear of Industrial NC Building -

Hot Water Heater - 3 - (1 AVI - in boiler room of power house - 1 large hot water tank 2nd floor in mfg plant - rear west wall - 1 - AVI - Basement of office building north west wall

Permits - #17176 - 10/11/61 - for 12 - 20# cyl Propane Gas

#00578 - High pressure boiler - expiration date "exempt"

Shafts - Elevator - enclosed - 1st to 3rd floor Industrial area - front

continued

Inspector: John Malone Lt.

COPC 73-204 A F.P.B. 4/19/67

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

Chief
Sir

Sept 13 1967

2734 Tennyson Rd (continued) Major Target Inspection (pg 2)

Fire Protection - Wet + Dry sprinkler system throughout - power house
Industrial bldg - business office bldg - paint storage house
(anti freeze solution in lines - no heat) Extinguishers throughout buildings (S&A - Pressurized water). 150,000 gal ground supported water tank (between power house + Industrial bldg) supplies additional water to fire main through 1000 gal per minute Dayton - Dowd centrifical pump. This pump will boost the pressure 125# Sprinkler risers and piping are color coded to indicate which shut off and drain controls what area.
Main shut off of all sprinkler lines - in manhole front of guard house (Tennyson Rd - Siamese connection exterior wall Grand Ave side - center - OS&Y valve interior wall of truck dock in manhole - Grand Ave side.

Separations - automatic class A Fire doors - separates dip tanks area from remainder of industrial area.

Exits - Fire escape - 3rd to grade - industrial bldg - at grade - 3 front 3 side.
Power house - 2 front - 1 rear - 1 side.
Business office Bldg - 1 - front - 1 side
Paint storage bldg - 1 front

Violations - V/O's to Mr Kapa Personal Manager - (1) Hang fire extinguishers
(2) Lable gas meter room - (3) Lable sprinkler connection (Grand Ave)
(4) Fire Door - 2nd floor - cooper shop wired open (continued).

Inspector: John Malone Lt

C.O.F.C.73-204 A F.P.B. 4/15/67

Chief
Sir!

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

Sept 13 1967

2734 Tennyson Rd (continued) Major Target Inspection (pg 3)
(5) Remove storage of combustibles from beneath steps in power house
(6) Provide closing device on fire door interior stairs of business office building at attic level (7) Recommend metal clad trap door at head of stairs leading into elevator pent house industrial bldg.

Remarks - Escorted by Mr Kapa - personel manager and Mr Martl - Maintenance Supervisor. Mr Krotun is Plant Manager. This plant mfg accessory hardware for trucks. It is comprised of three distinct bldgs. 1 building Industrial - had previously been two building an addition and horizontal ramps have made this one building. All buildings are clean, neat, and orderly.

Description of Bldg - Power house - Class III Brick - slate & wood roof.
East side contains propane storage - separated by fire wall and fire door - contains both wet & dry sprinkler system - 4 shut off valves wet system in compressor room. Mezzanine contains - locker room and Electrical panel (substation) Dry system drain. East center wall Has 4 exterior wall shut off valves.
Paint storage house - contains 6 sprinkler heads - 10-55 gal drums flammable liquid - wet system.
Industrial N.C. Bldg Class II & III - Class II construction is an addition. There is not a complete separation between the II & III construction (continued)

Inspector: John Malone Lt.

COF C 72-204 A F.P.B. 4/19/67

Chief
Sir:

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

Sept 13 1967

2734 Tennyson Rd (continued) Major Target Inspection (pg 4)

1st floor - contains mfg and shipping area - south end contains dip tanks - Class A automatic doors - 2 - provides complete separation a exterior underground tank for drainage of dip tanks is to go into operation. This drain will be activated by a fusible link. The east side contains a scotch coating room - separation complete by automatic Class A doors - Rear - North west area - truck & shipping docks -

2nd floor - contains - combustible storage area - card board - and a horizontal exit and ramp to 3 story portion of bldg at 2nd floor level: Cooper shop west end.

3 story section of bldg at 2nd story level contains storage - combustible and non combustible

3rd floor - 3 story section - contains storage of wood (thin boxing material and metal finished products in combustible & non combustible containers - Interior stairs are protected by metal clad trap doors actuated by fusible links. The elevator is located in this portion of the building. Elevator penthouse sprinklered.

Business Office Building - Class III with basement & attic. Basement - contains rest rooms - lunch rooms - air conditioning equipment. (northwest section)

continued

Inspector: John Malone Lt.

COF C72-204A P.P.B.4/19/67 4/19/67-30M

Chief

Sir:

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

Sept 13 1967

2734 Tennyson Rd (continued) Major Inspection Target (pg 5)

1st floor - reception area and offices - interior stairs to 2nd floor and attic.

2nd floor - offices.

attic - Class C fire door with wire glass - at head of stairs - area used for storage of records and office building maintainance - sprinkleval.

Inspector: John Malone Lt.

Chief

Sir:

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

Sept 21 1967

FILE

2734 Tennyson Rd Reinspection (pg 1)

Scotch Kote Area - (area 125) South east corner of building. Size: 90' front x 39' deep. Enclosed at north end by a brick wall with an automatic Class A fire door. The west wall is a ply-wood stud wall with metal covering the top 3 ft from the ceiling. The southwest end is also protected by a Class A automatic fire door. This area contains 2 small spray booths - (1 not in use) where Scotch Kote 202 is applied by electric static spraying. Factory Mutual Insurance Co has run test on Scotch Kote 202 and has found it non explosive with a high flash point. A sprinkler head is being installed in the operational spray booth. Industrial type wiring is used. A dust collector with sprinkler head and fire retardant bag is against the south west wall. 2 exhaust fans are located in the east wall at the top of the ceiling. A direct fired, automatic, gas, open hot water tank with iron pipe vents to the outside is used for removing soluble rust inhibitor. This is floor mounted. This area sprinkled and contains wall mounted hand fire extinguishers.

Dipping Process - is located on the 1st floor of new Class II addition at extreme southerly end. This area is 30' front x 50' deep. It is separated from remainder of new construction by a concrete block wall - opening protected by 2 class A automatic doors (continued)

Inspector: John Malone Lt

COF C73-204A F.P.B. 4/19/67

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

Chief

Sir:

Sept 21 1967

2734 Tennyson Rd (continued) Reinspection (pg 2)

The southerly wall contains plain glass with blow out window sash. This room contains 4-60 gallon portable dip tanks 8"X4'X3' deep (tapered) with metal covers attached. 1 now being used. A 3 hood exhaust system with automatic closing devices is vented to the outside. An automatic exhaust fan starts when the machinery starts. An explosion proof motor with start and stop switch (explosion proof) is used for conveyor. The fixtures are Killark Explosion proof. The main switch with over ride is located on the exterior east wall outside the dip tank room. The dip tank room is heated by an exterior ceiling hung over head space heater with fire door and fusible link in the interior of the dip tank room. automatic drain to be installed

Building 8A - contains Liquid propane storage - 10-40 pd. cylinders

Paint Storage Building - Class II Building - is grounded - floor and racks grounded - explosion venting roof 2 Class B doors front + rear - has vent pipe - contains 2-55 gal drums Isopropyl Alcohol - 1-55 gal drum Kerosene - 1-55 gal drum Toluol - 2-35 gal drums Isopropyl Alcohol - 8-55 gal drums of paint 18-5 gal buckets of paint. The quantity and type of paint will vary according to customers requirements. Hand pumps (UL) are on vertical drums which are being used. (continued)

Inspector: John Malone Lt

COPC 75-204 A P.P. 8/4/10/67

Chief

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

Sir:

Sept 21 1967

2734 Tennyson Rd (continued) Reinspection (pg 3)

Paint storage building (continued) vertical drums which are being used are grounded. Horizontal drums are gravity feed with self closing faucets and automatic fire arrestors with spring loaded vents attached to drums. I questioned this practice but was informed by Mr Krotine plant manager who escorted me this was approved by Factory Mutual.

First aid hose attached to sprinkler risers 2 locations are new and no leaks are visible.

Inspector: John McCrest

COPC 75-20A F.P.B. 8/19/67

C of C 73-225

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

Permit No. 20818 Fee $ 2.00 Date 11-29 19 67

Expiration Date _____ 19 ____

Permit Application
For the Storing, Handling, Sales or Use of
Hazardous Substances

Wm. E. Barry
~~Elmer M. Cain~~, Chief
Division of Fire

Applicant Eberhard Mfg

Location 2734 Tennyson Rd.
(NUMBER AND STREET)

Building Height 14' Stories 1 Area: ____ L 15' W 20' Construction 1-2-3-4 A-B-C

Occupancy Ind N.C. Other occupancy _____

One Application for each No. Item. List Kind and Quantity of Substance.

1. Calcium Carbide _____
2. Corrosive Liquids _____
3. Flammable Liquids: _____
   - Class 1 E.M.C.-1 Thinner 110 gal
   - Class 2 Kerosene 110 gal.
   - Class 3 Paints 300 gal
4. Fume Hazard Gases _____
5. Moisture Hazards _____
6. Nitrocellulose Film _____
7. Pyroxlin Plastic _____
8. Tire Ret'g. & Rebldg. _____
9. Refinishing with Highly Flammable Liquids, i.e., bowling alleys, other assemblies _____
10. Dip tanks _____ Spray Booths _____ Spray Rooms _____
11. Unfired Pressure Vessels: L.P. ____ H. ____ O. ____ Acetylene ____ Other _____
12. Other Substances _____

STORAGE

Cabinets _____ Floor _____ Tanks _____ Vaults _____ Shelves _____

Sealed Containers 5 gal + 55 gal drums Dispensing Hand pumps

Use Manufacturing Sales none

Page I

FILE

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

ARR 10 30 AM
DEPT. 3 30 PM

Nov. 8 1968

2734 Tennyson Target

Tenant - Eberhard Mfg Co a Div of Eastern Co

Owner of Bldg - Same as above

Occupancy Class - Ind NC & Business

Contacted - Mr Ed Mertl the Maintenance Supervisor who accompanied me on this inspection and Mr Lorenz the plant manager with whom I discussed the violations noted during the inspection.

Heat - This entire complex of 5 bldgs is ~~heated~~ provided with heat from three high pressure steam boilers located in the Power House which is also known as Bldg #8.

Gas Meters - All gas meters are located in a gas meter room in Bldg #1 reached from an exterior door on Grand Ave. This door is marked 'Gas Meter Room'.

Hotwater tanks - A 40 gal AVI heater is located in the cellar of the Business Office Bldg. There is also a large horizontal tank on the second floor of ~~the~~ Bldg #1 and three AVI heaters in the boiler room which is

Inspector: [illegible]

C OF C 73-204 A F.P.B. 4/19/67

Page 2

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

Nov. 8 1968

2734 Tennyson Target

located in Bldg #8
Electric Shutoffs - The main shutoffs are located in a brick vault at the rear of Bldg #1
Fire Extinguishment - All bldgs of this complex are protected with a dry sprinkler system with the exception of the Power House or Bldg #8 which has both a dry and a wet system. A 150,000 gal above ground tank ~~supplies~~ is the source of supply. A 1000 gal per min fire pump is connected to the system. The fire Dept Seamase is located at the rear of Bldg #1 on the Grand Ave side. It is properly marked and easy to reach.
More than ample hand fire extinguishers are located throughout the various bldgs.
Permits - #20818 allows for the use of 110 gal of Class I 110 gal of Class II and 300 gals of Class III flammable liquids.
Elevators - There is one elevator in this complex. It is located in the center of Bldg #12

cont

Inspector: Trent K. Shepard 3B

COFC 73-204A F.P.B. 4 19/67

8/20/68-40M

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CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
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FIRE PREVENTION BUREAU

Nov. 8 1968

2734 Tennyson Target

It is enclosed and operates between the first and third floors.

The following is a description of the various bldgs and the activities taking place in them.

Business office - This is a Type III two story bldg with a cellar W100' D60' H30'
The cellar of this bldg contains rest rooms a lunch room & air conditioning equipment. The first & second floors contain offices. The attic is used to store miscellaneous records.

Bldg #1 & Bldg #12 These two bldgs are connected but are separated with Class A Fire Doors. These bldgs are Type II & III and are two and three stories with no basement or cellar W360' D285' H50'. Some areas of these two bldgs are not separated on the first floor. The first floor of the two bldgs contain the following areas
① Storage of noncombustible materials

Inspector: [signature]

C.O.F.C. 73-204 \ F.P.B. 4/19/67

5/20/68-40M

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CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

Nov. 8 19-68

2734 Tennyson Target
used in the manufacturing of industrial hardware.
(2) The Manufacturing Area
(3) The Shipping area and dock
(4) A Scotch Kote area. This is a non explosive and high flash point powder that is sprayed on the various parts to give them a non-corrosive base. A spray booth which is sprinklered is used in this operation. There is also a dust collector to retain the over spray.
(5) Dip Tank Area. This area is separated from the rest of the bldg with Class A Fire doors. Four 60 gal portable tanks are used. All wiring is Class I Group D
Second & Third Floors - These floors are used for storage. A small lunch room is located on the second floor of Bldg #1 Bldg #8 or Powerhouse - This is a Type III one story bldg. no basement or cellar W 70' D 150' H 30' This bldg contains the boiler room, the maintenance shop

Inspector: [illegible]

COFC 73-204 A F.P.B. 4/19/67

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

Page 5

Nov. 8 1968

2734 Tennyson Target

the fire pumps for the sprinkler system and the compressor room.
Paint Storage Bldg - This is a Type II bldg W20' D20' H12'. All storage of flammable liquids is kept in this bldg other than that being used in various manufacturing processes. This bldg is sprinklered and has Class I Group D electrical equipment.
The general maintenance and housekeeping of these bldgs at the time of this inspection were very good. Verbal orders were given to Mr Merth and Mr Loreny to correct the following violations

Violations

1. Provide approved hand pumps to dispense flammable liquids in Paint Storage Bldg
2. Have all hand fire extinguishers in entire complex serviced
3. Place the fusible link on the fire door separating Bldgs #1 & 12 on the second floor in a

Cont.

Inspector: Lent K. Shepard SB

COFC 73-204 A F.P.B. 4/19/67

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CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

FIRE PREVENTION BUREAU

Nov. 8 1968

2734 Tennyson Target

in such a manner that it may be fused from either side of the opening.
4. Provide a self closing device for the door leading to the attic in the Office Bldg.
5. Remove heavy paper bag from the sprinkler head in the spray booth in the Scotch Kote area and replace it with a few folds of toilet tissue.
6. Maintain proper aisles between cardboard stock being stored on the second floor of Bldg #12

Inspector: [signature] 58

C OF C 73-204 A F.P.B. 4/19/67

6/20/68-40M

Pg 1

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

FILE

May 21 1970

2734 Tennyson

5 brick buildings 1+2 storeys Type II+III See attached map

Bldg owner - Eberhard mfg co. a division of Eastern Malleable Co, Naughatuk, Conn.

Occupancy Class - Industrial NC, business, Ind C

Business owner - same as above

Permits - Hazardous substance #20818, air pollution + boiler

Contacted - Mrs Brownie Trainham, personel manager, Mr Ed Merkl, maintenance manager.

Heat - 3 H.P. steam boilers, bldg 8, see map.

Gas meters - In seperated gas house, off Grand ave, and marked as such with a sign; see map.

H.W.T. - 1~~40~~30 gal AUT gas in office bldg, 140 gal AUT gas in #8 One large horizontal on 2nd, bldg #1

Electrical disconnect - In Small transformer room see map

Seperation - Blds #1+12 by a fusable linked fire door on second floor open on first. Open elevator shaft in bldg #12 has fusable linked doors. Bldg 12 has horizonal fusable linked fire doors in firewall. see map

Fire equipment - 52 extinguishers total. About half are S/A. Foam, air pressurized + dry powder are also used. All are properly hung + tagged

Inspector: J. Madison Jr.

COPC 72-204A P.P.B. 4/18/67

Page 2

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

FILE

May 21 1970

2734 Tennyson

Fire equipment (cont) Extinguishers are ample and in proper locations. Sprinkler system covers entire complex. It is supplied by a 150,000 gal above ground steel storage tank. The tank is unheated but Mr Merkl advised me it is recirculated constantly and has never frozen. System is 1/3 wet and 2/3 dry (see map). Tested monthly and shutoffs are on E side of bldg #1. Flamable liquid storage shed is wet with anti freeze for its 12 heads. Sprinkler heads under ramps on 2nd floor of bldg #1. Fire Dept connection on Grand ave and marked. System pressure obtained by an electric pump 1000 G.P.M. capacity. Wet sprinkler heads in spray booths as noted on map.

Remarks: Process on 2nd of ~~bldg~~ bldg. #1 involves a plastic air foam called Polyurethane & a leather type plastic covering called Plastopal. Sprinklers wet, ABC extinguishers, spray booth vented, floor is concrete, and electrical connections are class I group D.

Will follow up
WR - 6/8/70

Inspector: J Madison Jr.

COFC 73-204A F.P.B. 4/15/67

Pg 3.

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

FIRE PREVENTION BUREAU

FILE

May 21 1970

2734 Tennyson.

Sprinklers were rearranged 6 months ago and system converted to Wet on 2nd of bldg #1
General housekeeping very good in all areas.
Fire brigade is being reorganized and literature provided ~~for~~ to Mrs Trainham for this purpose.
Metal stamping & mfg. is main business.

Violations - Clean spray booth in bldg #12 and replace covers on sprinkler heads. V/O

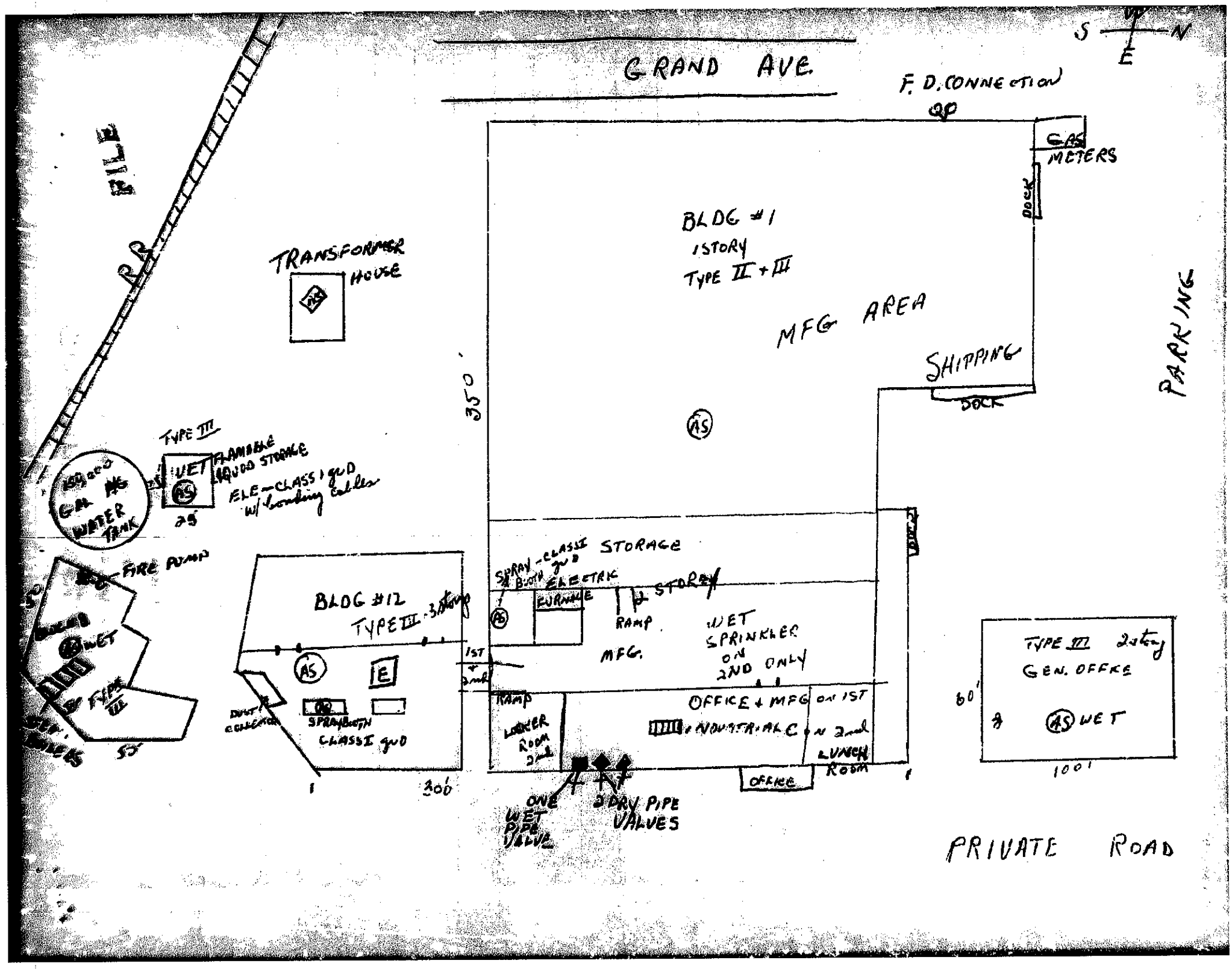
2. Provide class A fire door between bldgs #1 & 12 on first floor V/O issued

3. Provide covers for sprinkler heads in spray booth on 2nd floor, bldg #1. V/O

4. Conduct a pressure test on plant installed sprinkler revision on 2nd floor of bldg #1 within next month. V/O issued

Inspector: J. Madison [illegible]

COFC 73-204A F.P.B. 4/10/67


GRAND AVE.
S
N
E
F. D. CONNECTION
QP
GAS METERS
DOCK
BLDG #1
1 STORY
TYPE II + III
MFG AREA
SHIPPING
DOCK
PARKING
350'
AS
TRANSFORMER HOUSE
RR
FILE
TYPE III
WET
FLAMMABLE LIQUID STORAGE
ELE-CLASS I GUD w/ bonding cables
GAL MG WATER TANK
FIRE PUMP
WET
TYPE III
BLDG #12
TYPE III - 3 Story
AS
E
SPRAYBOOTH
CLASS I GUD
DUST COLLECTOR
1ST + 2nd
300'
SPRAY-CLASS I BOOTH GUD
STORAGE
ELECTRIC FURNACE
2 STORY
RAMP
MFG.
WET SPRINKLER ON 2ND ONLY
RAMP
LOCKER ROOM 2nd
OFFICE + MFG ON 1ST
INDUSTRIAL C ON 2nd
LUNCH ROOM
OFFICE
ONE WET PIPE VALVE
2 DRY PIPE VALVES
TYPE III 2 story
GEN. OFFICE
AS WET
60'
100'
PRIVATE ROAD

CITY OF CLEVELAND

FILE

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

July 14 1970

2800, 2820, 2820 Rear, 2814, 2810, 2816 East 90th St
AKA 2741-49 Tennyson Ave

These buildings were formally owned by Eberhart Mfg Co, see attached map, now has 3 different owners.

1. Cleveland Industrial Development Co, Building #'s 15 B, 15 A, 14 A & B, 10 + 13 + office
2. Midwest Wire Co, Buildings # 22, 15 D, 15 E 15 C, 23 A
3. Metal Processing Co

Note: Building #'s 16, 18, 18A + 19 have been razed as noted on map

Cleveland Industrial Development Co, Joseph Koppelman, Pres.
Contacted, Lenord Abrams
Gas meters - Bldg 15 C and front of office for Metal processing Co.
Fire Protection - Buildings sprinklered as noted on map are on a dry system and connected to Eberhart Mfg Co 150,000 gal. storage tank and fire pump

Inspector: T. Madison Jr.

COFC 73-204A F.P.B.4/19/67

2

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

FIRE PREVENTION BUREAU

FILE

July 14 19

Bldg 15A TYPE III W70' D116' H25'
Occupant - S+A Polishing + Buffing Co
John Egeh, 5539 Horsehead, Lyndhurst.
Heat - 2 overhead gas fired
Electric shutoffs - near front door on South wall
Exits - Front + rear
Extinguishers - 4 ABC
Seperation - A class A fire door is opened for ventilation during the summer months and closed after working hours which seperates Bldg 15A from 15B.
Note: A large dust collector is located on south wall + empty in 55 gal drums on the outside.
General maintenance + housekeeping good
Violations: none apparent.

Inspector: T Martin Lt

COPC 75-204 A + P.B.4/19/67

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CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

FILE

July 14 1970

Bldg 14 B Type III W90 D75' H25'
Occupant - Aircraft Pattern Co
Mike Grega, 6472 Lernhorst Dr, Parma
Heat - One overhead gas fired
Ele. disconnect - Center, west wall
Exits - 2 one west wall, one north wall
Extinguishers - 4 one CO# CO_2 1 Pressurized Water 2 dry powder
Note - This is an aluminum foundry w/dirt floor
general maintenance fair

Violations - All extinguishers need recharging V/O

Bldg 14 A Storage of steel TYPE III
No heat. No apparent violations

Bldg 15 B - Storage of steel TYPE III 70' x 250'
Heat - One overhead gas fired heater
Extinguishers - 3 S/A

Bldg 13 Type II + III W150 D400' H30'
Heat - several overhead gas fired heaters
Exits - North + South walls
Extinguishers - One S/A One dry powder

Inspector: [signature]

COFC 73-204 A F.P.B.6/ 10/67

4

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

FIRE PREVENTION BUREAU

FILE

July 14 1970

Bldg 13 (Cont)
Note - Mr Abrams stated his extinguishers have been disappearing recently and cabinets will be provided to keep them on the property. Steel cutting operation is done in this building.
Violations - 1. Sprinkler shut off at dry pipe valve (Mr Abrams stated he would check with maintenance to see why.) V/O issued will reinspect
2. Recharge expelled dry powder and secure at least 4 more extinguishers V/O will reinspect

Office Bldg. TYPE II 075' W 125' H 20' NO basement
Owner - Mr Joseph Koppelman c/o Industrial development Corp. 2820 E 90th St.
Heat - Gas fired forced Air in utility room
H.W.T. - 40 gal AVI gas fired in utility room
gas meter - outside on East wall
Electric disconnect - in utility room (west center wall)
Exits - East, North + west sides
Extinguishers - 3 ABC and on 20# CO^2
Note. Housekeeping + maintenance good
No apparent violations

Inspector: [signature]

COF C 73-204 A P.P.B.A. 10/67

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CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

FIRE PREVENTION BUREAU

FILE

19—

Bldg 10 TYPE III 2 storys W125 D200 H35
2741 Tennyson Rd.
Occupants - Bessam Mfg Co
Argo Plastics
Class - Ind NC
Heat - several overhead gas fired heaters (Note: second floor vacant and unheated)
Electric shutoffs - center wash wall
Note: Argo Plastic occupies to ~~west~~ east section of this building and is about to move out and Bessam Mfg will then occupy the entire bldg.

Letter requested (Bldg #10) FILE

Violations 1. ~~Temporary~~ All temporary wiring shall be removed and covers placed on all electrical switch boxes.
~~Pamplet~~ Pamphlet #70 N.F.P.A.

Letter written 7/20/70 (m)

2. Paint spray booth shall be thoroughly cleaned at least once a day & all fan ducts, sidewalls & ceilings kept as clean as practicable at all times 5.2307 B

3. Replace cover on sprinkler head in paint spray booth and provide a cover for the sprinkler head ~~cover head~~ ~~and~~ ~~wash~~ which has

Inspector: T. Mulvin, Jr.

COPC 73-204A P.P.B.4/19/67

6

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

FILE

Bldg 10, cont.

19

no protection on it. 5.2310 B

4. ~~Keep~~ The doors to the second floor shall be kept closed at all times 5.1329

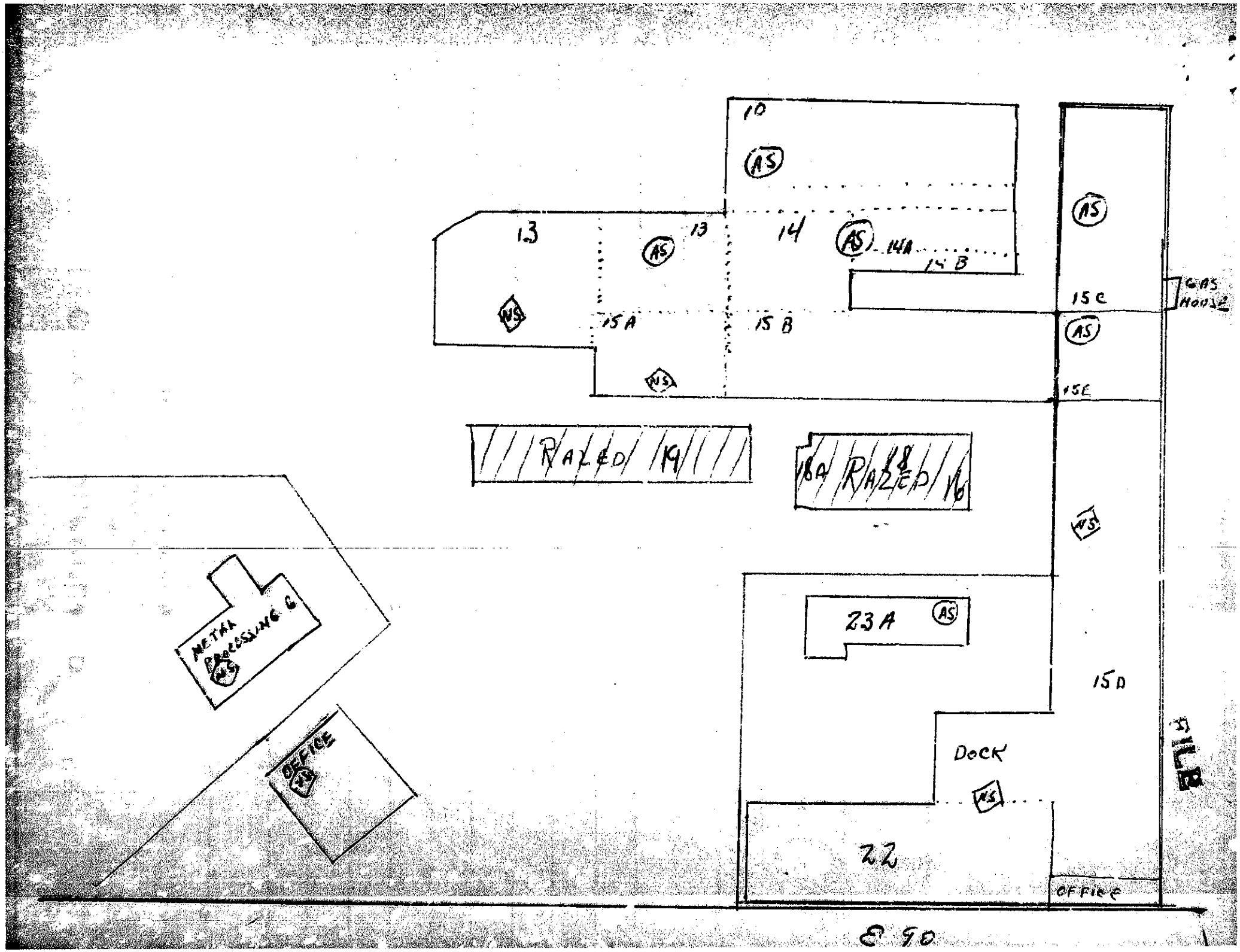
5. Remove all waste material in building & premises 7.2327 (G)

Abate by July 31, 1970

Send to: Robert Schwarz
c/o Bessam Mfg Co
2741 Tennyson Rd
Cleveland Ohio

Inspector: T. Madison Lt.

COFC 73-204 A F.P.B. 4/19/67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FILE

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

(1)

Dec. 19, 1973

2734 Tennyson - Major
2 + 3 ST., Type II, III, Industrial NC

Eberhard Mfg. Co.
Owner: Div. of Eastern Co.

Contacted Mr. Ed Mertl and he accompanied me on inspection of premises. Mr. Mertl, Maintenance Supervisor, explained that company is moving to Strongsville, Ohio as much of the properties are vacant at this time. Entire complex to be completely vacated by January 1st 1974.

Buildings have been sold to the Midwest Wire Co. who will occupy later in 1974. Under these circumstances, just a brief inspection was conducted here:

Administration - 3 ST. with cellar; Bldg. #31
Warehouse - 3 ST.; Bldg. #12
Maintenance - 2 ST; Bldgs #8 and 8A
Machine Shop - 2 ST; Bldg #1

All buildings protected with wet sprinkler system throughout.

Heat: All bldgs. heated by steam with supply generated from 3 boilers located in Bldg. #8.

Fire Protection: Sprinkler system was made 100% wet earlier this year. It is no longer supervised by A.D.T. as around the clock company watchman in area of annunciator located in S.E. corner office of Bldg. #1. Fire horns are activated at all locations of premises.

- Continued -

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

(2)

FIRE PREVENTION BUREAU

Dec. 19, 1973

2734 Tennyson

Eberhard Mfg. Co.

Fire extinguishers: More than 43; various types of portable extinguishers ~~also~~ are properly mounted and distributed throughout the different bldgs.

Flammable liquids: All are stored in Type I noncombustible shed in rear yard. One 55 gal. drum of solvent (Class II) being used within Bldg. #1 at this time. See violations.

U.P.V.: 10 oxygen; 6 propane; 4 acetylene - Stores are in Bldg #8.

Permits: # 17176 UPV

20818 Class I, II, + III flammable liquids (110, 110, + 300 gal.)

Violations: Verbal orders given

1. Separate and secure by chain U.P.V
2. Have propane cylinders on towmotors mounted correctly
3. Remove all flammable liquids in open containers

COF C73-204 F.P.B. 4/18/67

Inspector: [illegible]

Permit No.....
Plan No.....
Per Plan.....

REGISTRATION APPROVED:
DATE: 8-22-78
PER: R. Barnett

CITY OF CLEVELAND

DEPARTMENT OF COMMUNITY DEVELOPMENT
DIVISION OF BUILDING
ROOM 505, CITY HALL

15056

APPLICATION FOR PERMIT

NEW STRUCTURES ONLY
(Permit will include ONLY such work as detailed in this application)
(FILL IN INK)

DO NOT FILL IN FILE
Floor Area.....
$.....
$.....
$.....
$.....
Total Fees $.....

BUILDING HOUSING
COMMUNITY DEVELOPMENT

Cleveland, O., AUG 22, 1978

To the Commissioner of Building:— Application is hereby made by PELLILLO CONST INC., (REGISTERED CONTRACTOR) for a PERMIT as described in this application and the accompanying drawings which are a part of this application on behalf of NEIL KOPPLEMAN MIDWEST WIRE owner.

LOCATION AND DESCRIPTION OF LOT

No. and Street 8700 ~~2800 TENNYSON AVE~~ EVARTS Sublot No. PARCEL S-ECRN OF GRAND
AKA 2734 TENNYSON
Allotment ..... Side of Street SOUTH
Between Grand ~~Street~~ or Ave. and E90 Street ~~or Ave.~~
Being ACREAGE feet front and PARCEL feet deep on the EAST Side
Being ..... feet rear and ..... feet deep on the WEST Side

ONE OR TWO FAMILY DWELLINGS

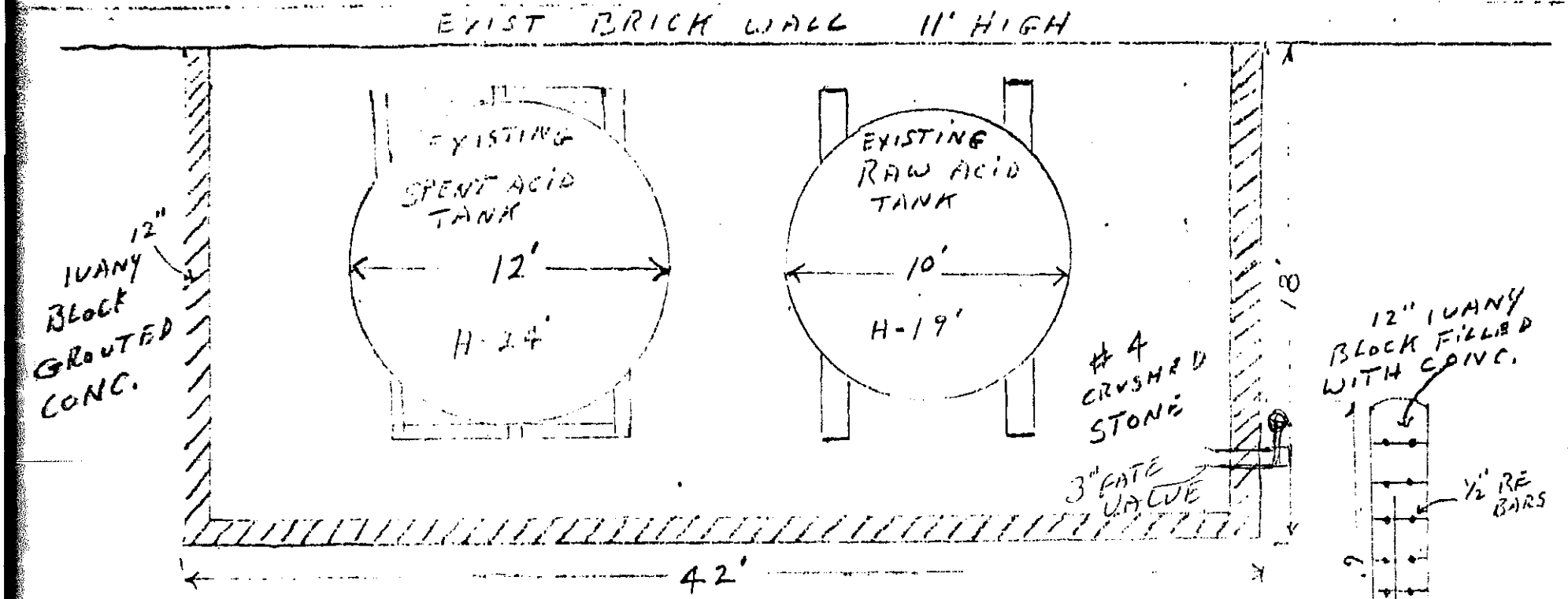
Purpose or Use ..... Width ..... Length ..... Stories .....
Construction ..... Type ..... Number of Families to Occupy Bldg. .....
Any Occupancy other than Residential ..... Total No. of Rooms .....
Suite Size— 1R ..... 2R ..... 3R ..... 4R ..... 5R ..... 6R ..... 7R ..... 8R .....
Roof Covering ..... Heating System ..... Fuel .....
Shortest distance to any main building on adjacent lots .....
Shortest distance to any main building on the same lot .....
Is Sewer installed in street ..... Estimated cost $ .....

MISCELLANEOUS—PRIVATE GARAGES, POLES, SIGNS, FENCES, BILLBOARDS, ETC.

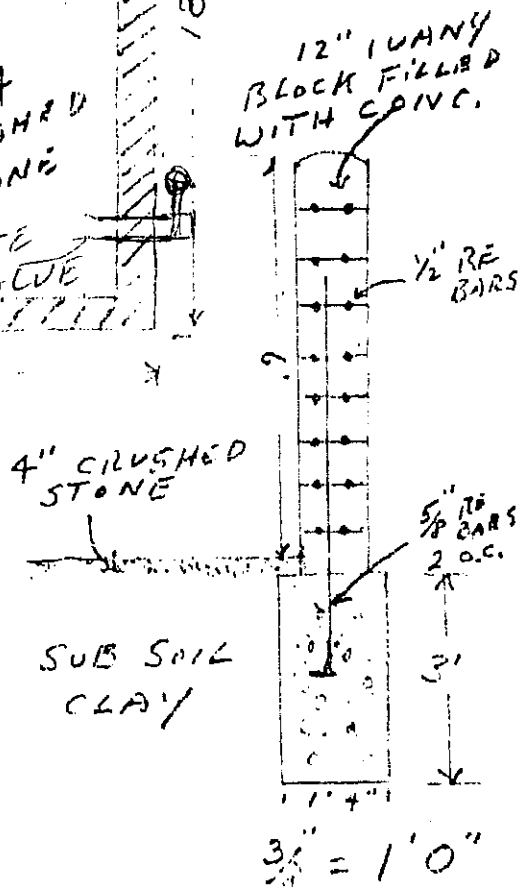
Purpose or Use REIN. CONC. BLK. WALL No. of Cars .....
Width 42-0 Length 18'-0 Stories ..... Height 6'-0"
Material 12" IVANY BLOCK. Type .....
Shortest distance to any main building on the same lot .....
Shortest distance to any main building on adjacent lots .....
Additional Description (TANK ENCLOSURE)
Kind Floor ..... Estimated Cost $1000.00

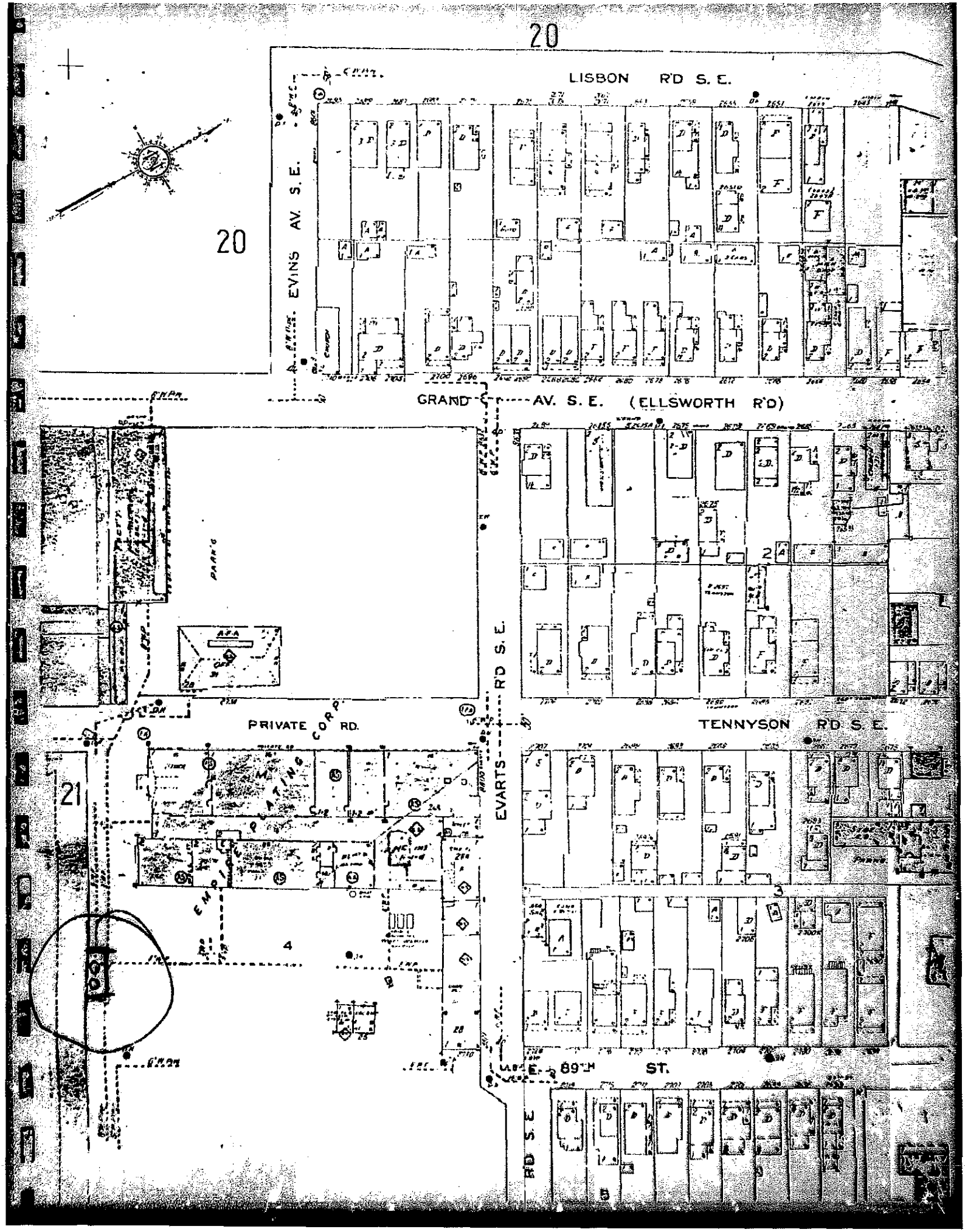
COF C66-8 REV.

MIDWEST WIRE 2800 TENNYSON AVE
CLEV. OHIO



MOAT CAP 4,080 CUBIC FT. OR 30,520 GAL.

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LISBON R'D S. E.
EVINS AV. S. E.
20
GRAND AV. S. E. (ELLSWORTH R'D)
PARK'G
PRIVATE CORP. RD.
EVARTS R'D S. E.
TENNYSON R'D S. E.
21
EMPIRE PLATING CORP.
4
3
2
E. 89TH ST.
R'D S. E.
5

Property #406

PPNs 119-19-002, 119-19-003, 119-19-004, 119-19-005 and 119-19-022
2059 East 105th Street
and 10530 Euclid Avenue
Cleveland, Ohio

SU #4199 6-25-86
TK 5695 3-9-87
F.A. 4837 - -

SR:5508
TK5528

10/11/85

CITY OF CLEVELAND
DIVISION OF FIRE
FIRE PREVENTION BUREAU

Address		Inspection District	Census Tract
10500-10700 Euclid Avenue			
Property Name: W.O. WALKER	Property Number	Structure No.	Fire Demand Zone
Responsibility Party	Address		Telephone
Parcel No.	Type of Construction	Number of Stories	Ground Floor Area

FOR PARTICULARS SEE INSPECTIONS BY INSPECTORS OR COMPANIES UNDER DATES LISTED BELOW. ENTER ALL FIRES IN CHRONOLOGICAL ORDER IN RED INK.

DATE	INSPECTOR	REMARKS
3/15/77	Chase	Permit approved for addition to existing BBQ Bldg.
		located west of Keith Theatre Bldg. See report and application copy. FILE
3/17/77	Bizzelli	Site insp. re:addition.
6/3/77	Bizzelli	Addition permit #55484
1/5/84	Benes	W.O.Walker Industrial Rehab. Center FILE
5/14/85		ORDINARY
9/13/85	Benes	Fire Line test approved.
10/22/85	Benes	Plans Review sprinkler system.
10/23/85	Benes	Plans Review continued.
10/22/85	Scott	Mtg. re: Methane gas infiltrating the open
		in elevator shaft.
10/29/85	Scott/Gance	Ltr of recommendation on procedures put out.
10/11/85	Scott	Temp. L.P.Tank permit #5508 issued FILE
12/5/85	Scott	Site FILE
1/14/86	Gance	Ltr rec'd-plans of work to be done at Mathens Gas Site
12/10/85	Scott	Tank Permit issued for 1-1850 & 3 1000 L.P.'s A/G.
4/8/86	Benes	Fire line test approve
4/15/86	Benes	Fire line test approved.
6/19/86	Knecht	Complete @ 10700 Send letter #1-A FILE
6/25/86	Benes	Plans + Permit Approved for 17 Rms Halon System Approved
6-30-86	Knecht	Notice of Violation letter sent FILE
7-24-86	Keith	Site Insp See report

STREET: EUCLID 10700

HOUSE NUMBER: 10500-10700

E10-25

C OF C 73-211

DATE	INSPECTOR	REMARKS
7/28/86	Keith	Runsp FILE
7/29/86	Keith	Runsp FILE
8/18/86	Keith	Hydrostatic Test FILE
8/26/86	Knecht	Reinspection FILE
9/5/86	Benes	Standpipe Test FILE
9/17/86	Benes	Sprinkler Test approved FILE
9/23/86	Benes	Letter sent regarding violations FILE
10/1/86	Benes	Sprinkler Test approved on 1st floor FILE
12/4/86	Benes	Partial FILE
12/17/86	Benes	Sprinkler Test A+B Second floor Disapproved Test FILE
12/18/86	Benes	Sprinkler Test Cancelled FILE
12/19/86	Benes	Sprinkler Test 1 Vio 1 Shaft Approved for 3rd floor FILE
1/6/87	Benes	Sprinkler Test on 3rd & 7 floor approved FILE
1/6/87	Keith	Partial Inspection FILE
1/23/87	Cummings	Site Inspection
1/30/87	Benes	Sprinkler Test on 15th floor approved FILE
2/5/87	Keith	Plan Review - Trash + Linen chutes FILE
2/19/87	Benes	SR Test for 12 & 14 flrs. approved FILE
2/24/87	Benes	SR test 11th & 13th flrs 11th flr disapproved FILE
2/25/87	Benes	SR test - 11 flr approved FILE
2/28/87	Keith	Letter From Achoff Architect To Lt Keith FILE
2/27/87	Benes	Sprinkler Test - misunderstanding on time
3/5/87	"	Sprinkler Test - 8, 9, + 10th Floor Approved FILE
3/9/87	Keith	Plans app. letter sent. FILE
3/9/87	B Gouco	Meeting Tank + Generator FILE
3/17/87	Benes	Sprk. Test 5th + 6th Apped. File
3/13/87	Scott	OK'd tank Installation permit (1) 550, (1) 1,000 (2) 6000 U19
3/20/87	Benes	Sprinkler test - see Report FILE
3/26/87	Benes	Sprinkler test approved
3/27/87	Zahoudnig	Tank test see report FILE

T

CITY OF CLEVELAND
DIVISION OF FIRE
FIRE PREVENTION BUREAU

Address	Inspection District	Census Tract
10700 EUCLID AVENUE		S-1

Property Name	Property Number	Structure No.	Fire Demand Zone
NATIONAL CITY BANK			

Responsibility Party	Address	Telephone
National City Bank W.O Walker ~~625 Euclid Avenue~~		

Parcel No.	Type of Construction	Number of Stories	Ground Floor Area
		1	

STREET: 10700 Euclid Ave

HOUSE NUMBER

FOR PARTICULARS SEE INSPECTIONS BY INSPECTORS OR COMPANIES UNDER DATES LISTED BELOW. ENTER ALL FIRES IN CHRONOLOGICAL ORDER IN RED INK.

DATE	INSPECTOR	REMARKS
2/12/79	Donovan	alterations still in progress
9/2/82	Williams	insp.
8/23/85	E-10 ordinary	
8/16/85	E-10	ord. insp.
7/31/86	Knecht	Reinsp - see report FILE
4-2-87	Zahorodny	Tank Setting - see report FILE
4/9/87	SMITH	TANK SETTING
4/16/87	Smith	pipe test see report FILE
4/16/87	Benes	partial insp see report FILE
5/6/87	Benes	Sprinkler test approved
5/15/87	Benes	plans & permit approved for Salon
5/26/87	BENES	SPKLR TEST APPROVED FOR PARTIC AREA
6/4/87	Benes	Sprinkler test approved. FILE
6/10/87	Benes	Sprinkler test approved
6/16/87	Benes	Fire pump test see report FILE
6/24/87	Benes	Fire pump report FILE
6-22-87 7/8/87	Scott Benes	Rec'd letter Re: fire pumps Sprinkler test approved FILE
7/23/87	Benes	Sprinkler System
8/3/87	Benes	Rec'd letter from M. Stilzu re: fire pump start up FILE
8/13/87	Benes	Sprinkler tests approved FILE
9-2-87	Rec'd	Correspondence - re fire alarm covers file
9-3-87	Benes	Sprinkler test approved 1st & 2nd fl. area "O"

C OF C 73-211

DATE	INSPECTOR	REMARKS
9-25-87	Benes	SK test Shipping + Receiving & 2nd fl. Area File
9/29/87		Rec'd letter re: requirements File
10/23/87	Keith	Rec'd letter Re: Telegram sent
10/28/87	Benes	Hypostatic test on SPR system on 4th fl Mech Room, approved
~~10/27/87~~	~~Rec'd memo from Chief Manager~~	
10/27/87		Memo sent to BBSBA re: FA System File
11-16-87	Benes	Rec'd letter regarding Halon System
12/9/87	Benes	Sprinkler test
12/21/87	Benes	Sprinkler test
1/22/88	Keith	Rec'd letter Re: FA System
2/3/88	Colleran	Alarm test see report FILE
3-2-88	Colleran	Dry Sprinkler test passed see Report
—	Keith	Approved permit for F.A. Security Rm 1167
3/24/88	Benes	Sprinkler test, 16th fl & Zone #8 & 2nd fl. See Report
5/20/88 6/7/88	Allen	Letter rec'd requesting Fire Alarm test, reschedule. Fire Alarm test. Report to follow
4-13,14,15-88 6/8/88	E-10 Harris	MAJ. INSP. no UO test. report to follow.
4-13,14,15-88 6/9/88	E-29 Harris	MAJOR INSPECTION NO UO test Report to follow
6/6/88	Harris	Test report to follow
6/22/88	Harris	Shutter test to be held see Report
9/9/88	Benes	Halon test failed. (105007) file
9/16/88	Benes	Halon test. Rooms B140C & 4103 passed.
"	"	Room B140A failed. See report
9/23/88	Benes	Halon test, Room 1230 Failed, Room B140A passed,
"	"	Room 1218A failed, Room 1218 passed & Room 1167 Failed. File
10/28/88	Benes	Halon testing, Room B102 passed sound equipment,
"	"	failed motor control. Room 1230 VAS passed
		restest, Room 1167-Security Room failed. File
12/20/88	Benes	Test cancel.
1/18/89	Benes	Halon test Room 1812A passed.
1/25/89	Benes	Halon test approved Rooms 1232 B & 3201.
2/1/89	Benes	Halon test (1232A) Rm File

10500 - 10700 Euclid Ave.

DATE	INSPECTOR	REMARKS	
2/15/89	Benes	Halon Test disapproved	
2/28/89	Benes	Hood suppression test approved	
4/23/89	Rec'd	Registration permit application for OST	File
5-11-89	Benes	Re-inspection	File
5-23-89	Allen	Partial see report	file
~~[illegible]~~	~~[illegible]~~		
8/1/89	Benes	Halon test see report	file
9/18/89	allen	Fire pump test: send letter 1A	file
9/22/89	Benes	Halon test failed see report	file
9/28/89	allen	v/o letter sent	file
11/15/89	BENES	HALON TEST APPROVED	
11-18-89	Benes	Send letter	File
1-3-90	Benes	Halon Test Approved; Forms sent	File
3-8-90	Chambers	Complete insp. 2 v/o's - verbal given / see report	File
5/15/90	Chambers	Complaint see report	file
6-4-90	Dwyer	Alarm Test Approved (institute of Art)	File
6/21/90	Dwyer	Partial see report	file
3/18/91	Grace	Survey Inspection (Hi Rise) see report	file
7/18/91	Zahorodny	Haz Mat. Inspection see report	file
5/24/93	Harris	Complete, see report	file
1-28-98	SMITH/GRACE	F/A TEST	
4-21-98	Keith	FA Plans review see report	
5-14-98	Austin	site Insp.	
7-23-98	GRACE	F/A test	file
6-18-98	Austin	suppression test	
9-10-98	AUSTIN	plans review - 5th floor	F
1-6-99	Redman	Complete	

C OF C 73-211-A

City of Cleveland

Department of Public Safety
Division of Fire
Fire Prevention Bureau

Date: 4 / 14 / 04

Name: W.O. WALKER BUILDING RE: UNIVERSITY GENETICS INC

Address/Address Range: 10524 EUCLID

Number of Stories: _____ Census Tract: 1197

A Re-inspection of the above location revealed the following:

PERMITS APPROVED FOR FLAMMABLE LIQUIDS,COROSIVES, CRYOGENICS,COMPRESSED GASSES,REACTIVE CHEMICALS, AND RADIOACTIVE MATERIALS.

☑ All Violations abated at this time.

☐ Further Action Required

Inspected By: HAROLD T. REDMAN LT. Seniority # 1531

Revised 06/29/99

LETTER OF TRANSMITTAL

FOX FIRE, INC.
21931 WEST LUNN ROAD
STRONGSVILLE, OHIO 44136
PHONE (440) 238-5543
FAX (440) 238-9225

DATE 1-2-07	JOB NO.
ATTENTION LT. VESELSKY	
RE: OCF - W.O. WALKER BUILDING	
10524 EUCLID AVENUE	
CLEVELAND, OHIO 44195	

TO CLEVELAND FIRE PREVENTION BUREAU
1645 SUPERIOR AVENUE
CLEVELAND, OHIO 44114

GENTLEMEN:

WE ARE SENDING YOU ☒ **Attached** ☐ **Under separate cover via** _____ **the following items:**

☒ **Shop drawings** ☐ **Prints** ☐ **Plans** ☐ **Samples** ☐ **Specifications**

☐ **Copy of letter** ☐ **Change order** ☐ _____

COPIES	DATE	DESCRIPTION
4		PARTIAL BASEMENT / SPRAY BOOTH SPRINKLER PLAN

THESE ARE TRANSMITTED as checked below:

☒ **For approval** ☐ **Approved as submitted** ☐ **Resubmit** ____ **copies for approval**

☐ **For your use** ☐ **Approved as noted** ☐ **Submit** ____ **copies for distribution**

☐ **As requested** ☐ **Returned for corrections** ☐ **Return** ____ **corrected prints**

☐ **For review and comment** ☐ _____

☐ **FOR BIDS DUE** _____ **19** _____ ☐ **PRINTS RETURNED AFTER LOAN TO US**

REMARKS _____

COPY TO _____

SIGNED: Robert P. [illegible]

If enclosures are not as noted, kindly notify us at once.

Total Fee$ 130.00

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SAFTEY
DIVISION OF FIRE

Permit TKR 10-0034

Date of Application 7-7-10

APPLICATION TO REMOVE 2 TANKS for ALL substances, other than water, aboveground X underground ____ inside X outside ____ other ____

10524 EUCLID AVE CLEVELAND CLINIC WO WALKER BLDG 44106 Tank spec's ASME ____ API ____ ICC ____ UL ____ other ____
(LOCATION) (OCCUPANT)

PUMPS: type ____ submerged ____ inline ____ remote ____ Valves req'd; ____ relief ____ excess flow ____ impact ____ internal check ____
Other ____ swing line ____

UNDERGROUND: Depth of fill cover (circle) 1 ½'; 2'; 3'; 4'; Type of fill cover; ____ Sand bed & fill, 6"; 12".

ABOVEGROUND: Dikes (state dimensions, capacity & material) 100 GALLON DIESEL FUEL

Grounding arrangement: ____ support protection: ____

2 Tank (s) cap. 100 GALLON size ____ gauge ____ Vent size ____, ____, arrestor req. ____ fill size ____ Fee $ ____
normal emergency type ____

Distances to, lot line >200' street line >100' between tanks 15' building ____ Contents DIESEL ident. ____

____ Tank (s) cap. ____ size ____ gauge ____ Vent size ____, ____, arrestor req. ____ fill size ____ Fee $ ____
normal emergency type ____

Distances to, lot line ____ street line ____ between tanks ____ building ____ Contents ____ ident. ____

____ Tank (s) cap. ____ size ____ gauge ____ Vent size ____, ____, arrestor req. ____ fill size ____ Fee $ ____
normal emergency type ____

Distances to, lot line ____ street line ____ between tanks ____ building ____ Contents ____ ident. ____

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all conditions herein contained and to comply with all the ordinances of the City of Cleveland, the laws of the State of Ohio and all the rules and regulations of the State Fire Marshall, the Chief of the Division of Fire and the Board of Building Standards and Building Appeals, relating to the storage of hazardous Substances.

Applicant ____ (Signature) Chief ____ Zoning: Map ____ Sh ____

per ____ FIRE PREVENTION BUREAU Use ____

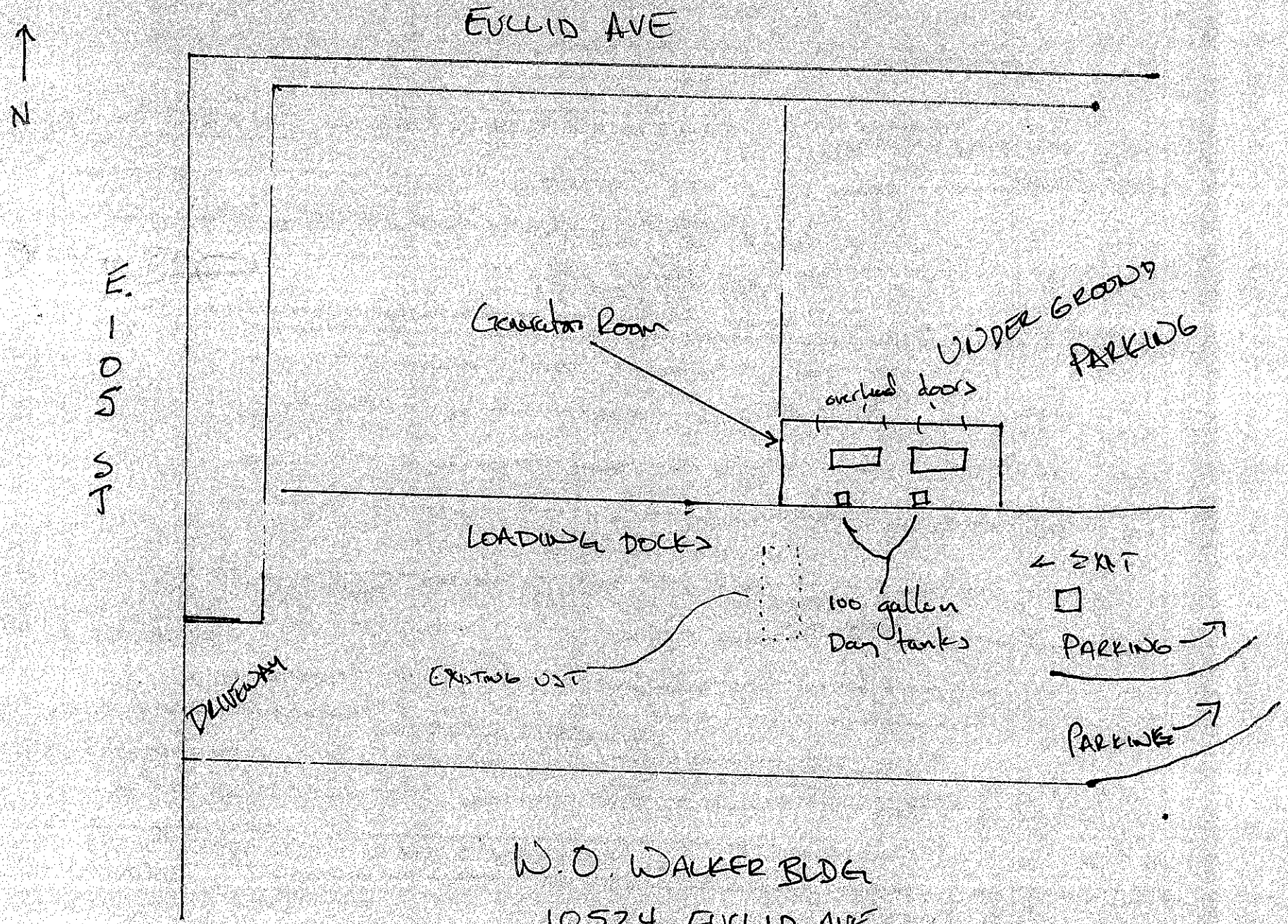
Installed By COLLINS EQUIPMENT CORP. Tel: 216-641-4300 Approved by ____
DIVISION OF BUILDING

3005 E. 55TH St. Cleveland, Oh 44127

Remarks REMOVING TWO SINGLE WALL DAY TANKS TO REPLACE WITH DOUBLE WALL TANKS.

NOTE; If disapproved, draw line through signature space.

SITE plan on reverse side



W.O. WALKER BLDG
10524 EUCLID AVE
CLEVELAND OH 44106

Total Fee$ 130.00

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SAFTEY
DIVISION OF FIRE

Permit TKI10-005

Date of Application 7-7-10

APPLICATION TO INSTALL 2 TANKS for ALL substances, other than water, aboveground x underground ____ inside x outside ____ other ____

10524 EUCLID AVE CLEVELAND CLINIC WO WALKER BLDG 44106 Tank spec's ASME ____ API ____ ICC ____ UL X other ____
(LOCATION) (OCCUPANT)

PUMPS: type ____ submerged ____ inline X remote ____ Valves req'd; ____ relief ____ excess flow ____ impact ____ internal check ____
Other ____ swing line ____

UNDERGROUND: Depth of fill cover (circle) 1 ½'; 2'; 3'; 4'; Type of fill cover; ____ Sand bed & fill. 6"; 12".

ABOVEGROUND: Dikes (state dimensions, capacity & material) DOUBLE WALL TANK

Grounding arrangement: ____ support protection: ____

2 Tank (s) cap. 100 GALLON size 3' X 3' X 4' gauge 1/4" Vent size 2" (normal), 3" (emergency), arrestor req. ____ fill size 1" type ____ Fee $ 65.00 ea

Distances to, lot line >200' street line >100' between tanks 15' building 18" Contents DIESEL ident. ____

____ Tank (s) cap. ____ size ____ gauge ____ Vent size ____ (normal), ____ (emergency), arrestor req. ____ fill size ____ type ____ Fee $ ____

Distances to, lot line ____ street line ____ between tanks ____ building ____ Contents ____ ident. ____

____ Tank (s) cap. ____ size ____ gauge ____ Vent size ____ (normal), ____ (emergency), arrestor req. ____ fill size ____ type ____ Fee $ ____

Distances to, lot line ____ street line ____ between tanks ____ building ____ Contents ____ ident. ____

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all conditions herein contained and to comply with all the ordinances of the City of Cleveland, the laws of the State of Ohio and all the rules and regulations of the State Fire Marshall, the Chief of the Division of Fire and the Board of Building Standards and Building Appeals, relating to the storage of hazardous Substances.

Applicant David A Bat (Signature) Chief Paul Stubbs Zoning: Map ____ Sh ____

per Michael Kelley FIRE PREVENTION BUREAU Use ____

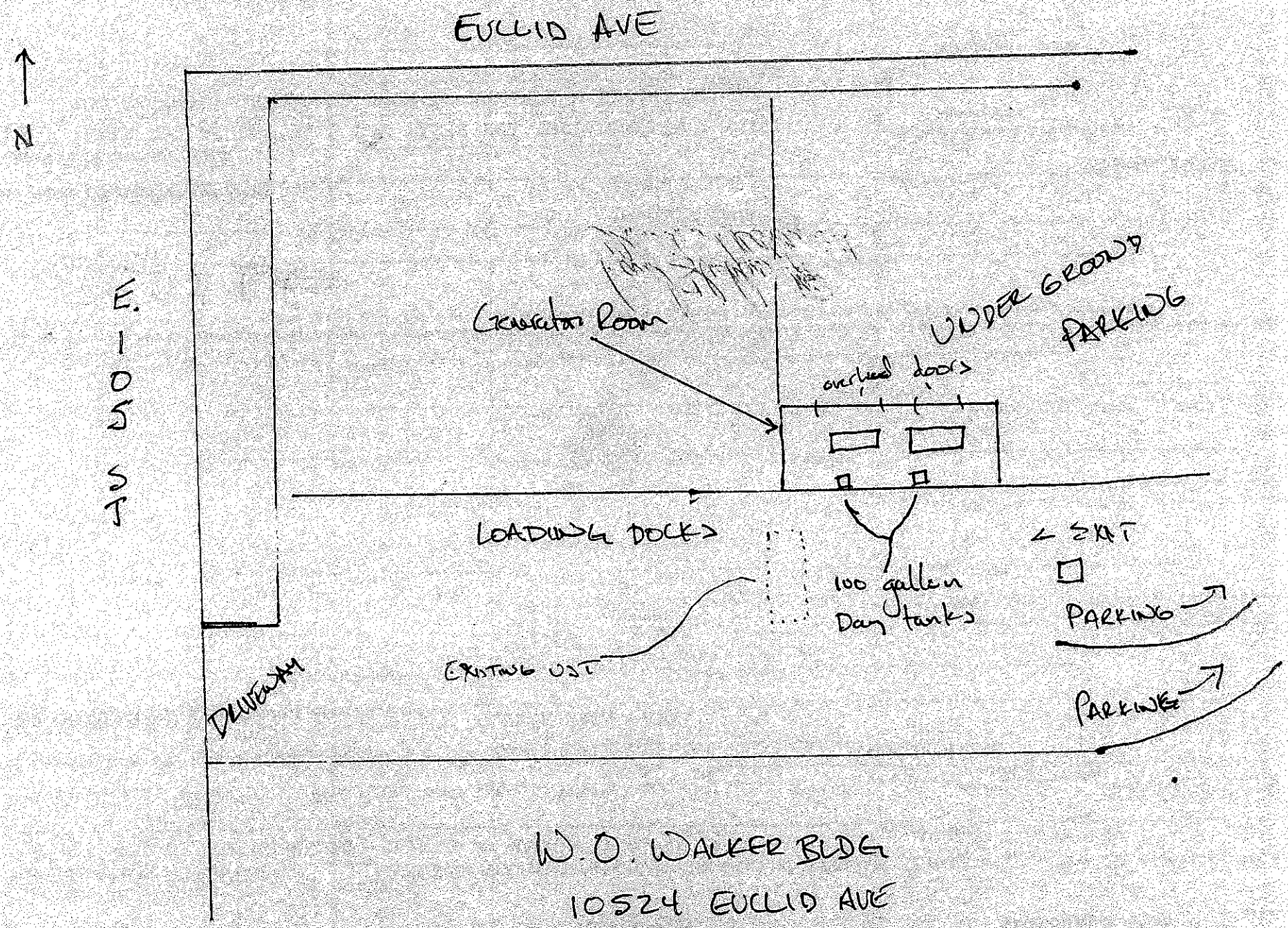
Installed By COLLINS EQUIPMENT CORP. Tel: 216-641-4300 Approved by ____ DIVISION OF BUILDING

3005 E. 55TH St. Cleveland, Oh 44127

Remarks TANKS ARE DOUBLE WALL DAY TANKS FOR INSTALLATION INSIDE THE BASEMENT GENERATOR ROOM TO REPLACE EXISTING SINGLE WALL TANKS.

NOTE: If disapproved, draw line through signature space.

SITE plan on reverse side



W. O. WALKER BLDG
10524 EUCLID AVE
CLEVELAND OH 44106

CITY OF CLEVELAND
Mayor Frank G. Jackson

Permit Application for the Storage, Handling, Sales or Use of Hazardous Substances/ Materials

Fire Prevention Bureau • 1645 Superior Ave., E • 216.664.6664 • F: 216.664.6681
Hours of Operation: Weekdays 7:30 am to 4:30 pm

This section: City of Cleveland Use Only	PERMIT NUMBER	DATE	EXPIRATION DATE	FEE
	HZF10-0880	9/24/10	9/23/13	

Complete instructions for this application are located at the end of the document

NAME OF FACILITY			STREET ADDRESS
Center for Human Genetics Laboratory			W.O. Walker Center, 6th Floor 10524 Euclid Avenue
CITY	STATE	ZIP	TELEPHONE NUMBER
Cleveland	**OH**	44106	216-983-1134

SEPARATE APPLICATION REQUIRED FOR EACH CATEGORY

Choose One Category	Indicate Material Type	
☐ Corrosives		Quantity of Material: Variable - 10 - 70 bottles, generally 250ml in size (a few larger bottles as well), certified and labelled. Quantity is consistent with the monthly needs of the laboratory.
☒ Flammable Liquids	Liquid Chemical	
☐ Combustible Liquids		
☐ Flammable Solids		Storage Method: Stored in mandated flammable cabinets.
☐ Compressed Gasses		
☐ Organic Peroxides		
☐ Liquefied Petroleum Gasses		
☐ Oxidizers		
☐ Reactive Chemicals		Intended Use: Used in processing of patient specimens for clinical genetics testing.
☐ Cellulose Nitrate Film		
☐ Pyroxylin Plastic		
☐ Refinishing w/flammable liquids		
☐ Other:		
☐ Dip Tanks ☐ Spray Booth ☐ Spray Rooms ☐ Drying/Baking Ovens *(Operational permit for flammable finishes application & processing)*		

REMARKS/SPECIAL INFORMATION

The acceptance of the permit herein applied for shall constitute an agreement on (my/our) part to abide by all the conditions herein contained, and to comply with all ordinances of the City of Cleveland, the laws of the State of Ohio, and all the rules and regulations of the State Fire Marshal, the Chief of the Division of Fire and the Board of Building Standards & Building Appeals as it relates to the storing, handling, sales and use of Hazardous Substances/ Materials.

APPLICANT NAME AND TITLE	PHONE NUMBER
P. Michael Smith, Laboratory Supervisor	**216-983-1133**
SIGNATURE **X** P. Smith	

CITY OF CLEVELAND
Mayor Frank G. Jackson

Permit Application for the Storage, Handling, Sales or Use of Hazardous Substances/ Materials

Fire Prevention Bureau • 1645 Superior Ave., E • 216.664.6664 • F: 216.664.6681
Hours of Operation: Weekdays 7:30 am to 4:30 pm

This section: City of Cleveland Use Only	PERMIT NUMBER	DATE	EXPIRATION DATE	FEE
	42F10_0881	9/24/10	9/23/13	

Complete instructions for this application are located at the end of the document

NAME OF FACILITY			STREET ADDRESS
Center for Human Genetics Laboratory			W.O. Walker Center, 6th Floor 10524 Euclid Avenue
CITY	STATE	ZIP	TELEPHONE NUMBER
Cleveland	**OH**	44106	216-983-1134

SEPARATE APPLICATION REQUIRED FOR EACH CATEGORY

Choose One Category	Indicate Material Type	
☒ Corrosives	Liquid Chemical	Quantity of Material: Variable - 10 - 50 bottles, generally 250ml in size, labelled and purchased in break-resistant safe-cote bottles as available. Quantity is consistent with the monthly needs of the laboratory.
☐ Flammable Liquids		
☐ Combustible Liquids		
☐ Flammable Solids		Storage Method: Stored in mandated cabinets, segregated from other chemicals.
☐ Compressed Gasses		
☐ Organic Peroxides		
☐ Liquefied Petroleum Gasses		
☐ Oxidizers		
☐ Reactive Chemicals		Intended Use: Used in processing of patient specimens for clinical genetics testing.
☐ Cellulose Nitrate Film		
☐ Pyroxylin Plastic		
☐ Refinishing w/flammable liquids		
☐ Other:		
☐ Dip Tanks ☐ Spray Booth ☐ Spray Rooms ☐ Drying/Baking Ovens *(Operational permit for flammable finishes application & processing)*		

REMARKS/SPECIAL INFORMATION

The acceptance of the permit herein applied for shall constitute an agreement on (my/our) part to abide by all the conditions herein contained, and to comply with all ordinances of the City of Cleveland, the laws of the State of Ohio, and all the rules and regulations of the State Fire Marshal, the Chief of the Division of Fire and the Board of Building Standards & Building Appeals as it relates to the storing, handling, sales and use of Hazardous Substances/ Materials.

APPLICANT NAME AND TITLE	PHONE NUMBER
P. Michael Smith, Laboratory Supervisor	**216-983-1133**
SIGNATURE **X** P. Smith	

CITY OF CLEVELAND
Mayor Frank G. Jackson

Permit Application for the Storage, Handling, Sales or Use of Hazardous Substances/ Materials

Fire Prevention Bureau • 1645 Superior Ave., E • 216.664.6664 • F: 216.664.6681
Hours of Operation: Weekdays 7:30 am to 4:30 pm

This section: City of Cleveland Use Only	PERMIT NUMBER	DATE	EXPIRATION DATE	FEE
	147F10-0882	9/24/10	9/23/13	

Complete instructions for this application are located at the end of the document

NAME OF FACILITY			STREET ADDRESS
Center for Human Genetics Laboratory			W.O. Walker Center, 6th Floor 10524 Euclid Avenue
CITY	STATE	ZIP	TELEPHONE NUMBER
Cleveland	**OH**	44106	216-983-1134

SEPARATE APPLICATION REQUIRED FOR EACH CATEGORY

Choose One Category	Indicate Material Type	
☐ Corrosives		Quantity of Material: Variable - 10 - 50 bottles, generally 250ml in size, labelled and purchased in break-resistant safe-cote bottles as available. Quantity is consistent with the monthly needs of the laboratory.
☐ Flammable Liquids		
☐ Combustible Liquids		
☐ Flammable Solids		Storage Method: Stored in mandated cabinets, segregated from other chemicals.
☐ Compressed Gasses		
☐ Organic Peroxides		
☐ Liquefied Petroleum Gasses		
☐ Oxidizers		
☒ Reactive Chemicals	Liquid Chemical (Acids)	Intended Use: Used in processing of patient specimens for clinical genetics testing.
☐ Cellulose Nitrate Film		
☐ Pyroxylin Plastic		
☐ Refinishing w/flammable liquids		
☐ Other:		
☐ Dip Tanks ☐ Spray Booth ☐ Spray Rooms ☐ Drying/Baking Ovens *(Operational permit for flammable finishes application & processing)*		

REMARKS/SPECIAL INFORMATION

The acceptance of the permit herein applied for shall constitute an agreement on (my/our) part to abide by all the conditions herein contained, and to comply with all ordinances of the City of Cleveland, the laws of the State of Ohio, and all the rules and regulations of the State Fire Marshal, the Chief of the Division of Fire and the Board of Building Standards & Building Appeals as it relates to the storing, handling, sales and use of Hazardous Substances/ Materials.

APPLICANT NAME AND TITLE	PHONE NUMBER
P. Michael Smith, Laboratory Supervisor	**216-983-1133**
SIGNATURE **X**	

CITY OF CLEVELAND
Mayor Frank G. Jackson

Permit Application for the Storage, Handling, Sales or Use of Hazardous Substances/ Materials

Fire Prevention Bureau • 1645 Superior Ave., E • 216.664.6664 • F: 216.664.6681
Hours of Operation: Weekdays 7:30 am to 4:30 pm

This section: City of Cleveland Use Only	PERMIT NUMBER	DATE	EXPIRATION DATE	FEE
	HZF10-0883	9/24/10	9/23/13	

Complete instructions for this application are located at the end of the document

NAME OF FACILITY			STREET ADDRESS
Center for Human Genetics Laboratory			W.O. Walker Center, 6th Floor 10524 Euclid Avenue
CITY	STATE	ZIP	TELEPHONE NUMBER
Cleveland	**OH**	44106	216-983-1134

SEPARATE APPLICATION REQUIRED FOR EACH CATEGORY

Choose One Category	Indicate Material Type	
☐ Corrosives		Quantity of Material: Variable - 12 - 22 individual K cylinder tanks
☐ Flammable Liquids		
☐ Combustible Liquids		
☐ Flammable Solids		Storage Method: Gasses are contained in the certified tanks in which they are purchased. Stored in secure locations throughout the laboratory using wall mounted cylinder brackets/chains.
☒ Compressed Gasses	CO2, N2, Aerobic Gas Mix (5%CO2 / 21%O2 / 74%N2)	
☐ Organic Peroxides		
☐ Liquefied Petroleum Gasses		
☐ Oxidizers		
☐ Reactive Chemicals		Intended Use: Used in the culture and long term storage of patient specimens for clinical genetics testing.
☐ Cellulose Nitrate Film		
☐ Pyroxylin Plastic		
☐ Refinishing w/flammable liquids		
☐ Other:		
☐ Dip Tanks ☐ Spray Booth ☐ Spray Rooms ☐ Drying/Baking Ovens *(Operational permit for flammable finishes application & processing)*		

REMARKS/SPECIAL INFORMATION

The acceptance of the permit herein applied for shall constitute an agreement on (my/our) part to abide by all the conditions herein contained, and to comply with all ordinances of the City of Cleveland, the laws of the State of Ohio, and all the rules and regulations of the State Fire Marshal, the Chief of the Division of Fire and the Board of Building Standards & Building Appeals as it relates to the storing, handling, sales and use of Hazardous Substances/ Materials.

APPLICANT NAME AND TITLE	PHONE NUMBER
P. Michael Smith, Laboratory Supervisor	**216-983-1133**
SIGNATURE X	

CITY OF CLEVELAND
Mayor Frank G. Jackson

Permit Application for the Storage, Handling, Sales or Use of Hazardous Substances/ Materials

Fire Prevention Bureau • 1645 Superior Ave., E • 216.664.6664 • F: 216.664.6681
Hours of Operation: Weekdays 7:30 am to 4:30 pm

This section: City of Cleveland Use Only	PERMIT NUMBER	DATE	EXPIRATION DATE	FEE
	HZF10-0884	9/24/10	9/23/13	

Complete instructions for this application are located at the end of the document

NAME OF FACILITY			STREET ADDRESS
Center for Human Genetics Laboratory			W.O. Walker Center, 6th Floor 10524 Euclid Avenue
CITY	STATE	ZIP	TELEPHONE NUMBER
Cleveland	**OH**	**44106**	216-983-1134

SEPARATE APPLICATION REQUIRED FOR EACH CATEGORY

Choose One Category	Indicate Material Type	
☐ Corrosives		Quantity of Material: One 200 Liter tank + volumes contained in cryogenic storage dewars. Quantity is consistent with the needs of the laboratory.
☐ Flammable Liquids		
☐ Combustible Liquids		
☐ Flammable Solids		Storage Method: Liquid Nitrogen is stored in the certified tanks in which it is purchased and/or in dewars designed for cryogenic storage of cell lines.
☐ Compressed Gasses		
☐ Organic Peroxides		
☐ Liquefied Petroleum Gasses		
☐ Oxidizers		
☐ Reactive Chemicals		Intended Use: Used in the long term storage of patient specimens for clinical genetics testing.
☐ Cellulose Nitrate Film		
☐ Pyroxylin Plastic		
☐ Refinishing w/flammable liquids		
☒ Other: Cryogenics	Liquid Nitrogen	
☐ Dip Tanks ☐ Spray Booth ☐ Spray Rooms ☐ Drying/Baking Ovens *(Operational permit for flammable finishes application & processing)*		

REMARKS/SPECIAL INFORMATION

The acceptance of the permit herein applied for shall constitute an agreement on (my/our) part to abide by all the conditions herein contained, and to comply with all ordinances of the City of Cleveland, the laws of the State of Ohio, and all the rules and regulations of the State Fire Marshal, the Chief of the Division of Fire and the Board of Building Standards & Building Appeals as it relates to the storing, handling, sales and use of Hazardous Substances/ Materials.

APPLICANT NAME AND TITLE	PHONE NUMBER
P. Michael Smith, Laboratory Supervisor	**216-983-1133**
SIGNATURE **X** P. Smith	

CITY OF CLEVELAND
Mayor Frank G. Jackson

Permit Application for the Storage, Handling, Sales or Use of Hazardous Substances/ Materials

Fire Prevention Bureau • 1645 Superior Ave., E • 216.664.6664 • F: 216.664.6681
Hours of Operation: Weekdays 7:30 am to 4:30 pm

This section: City of Cleveland Use Only	PERMIT NUMBER	DATE	EXPIRATION DATE	FEE
	HZF10-0921	10/6/10	10/5/13	

Complete instructions for this application are located at the end of the document

NAME OF FACILITY			STREET ADDRESS
W.O. Walker Center			10524 Euclid Ave.
CITY	STATE	ZIP	TELEPHONE NUMBER
Cleveland	OH	44106	

SEPARATE APPLICATION REQUIRED FOR EACH CATEGORY

Choose One Category	Indicate Material Type
☐ Corrosives	
☒ Flammable Liquids	Liquid Chemicals
☐ Combustible Liquids	
☐ Flammable Solids	
☐ Compressed Gasses	
☐ Organic Peroxides	
☐ Liquefied Petroleum Gasses	
☐ Oxidizers	
☐ Reactive Chemicals	
☐ Cellulose Nitrate Film	
☐ Pyroxylin Plastic	
☐ Refinishing w/flammable liquids	
☐ Other:	
☐ Dip Tanks ☐ Spray Booth ☐ Spray Rooms ☐ Drying/Baking Ovens *(Operational permit for flammable finishes application & processing)*	

Quantity of Material: 5 - 5 gallon gas cans and 10 to 75 suppliers containers such as spray paint, spray degreasers and spray lubricants

Storage Method: All products stored in vented flammable storage cabinets. Quantities stored are maintained within the cabinets approved limits.

Intended Use: Operation and maintenance of building hardware and equipment

REMARKS/SPECIAL INFORMATION

The acceptance of the permit herein applied for shall constitute an agreement on (my/our) part to abide by all the conditions herein contained, and to comply with all ordinances of the City of Cleveland, the laws of the State of Ohio, and all the rules and regulations of the State Fire Marshal, the Chief of the Division of Fire and the Board of Building Standards & Building Appeals as it relates to the storing, handling, sales and use of Hazardous Substances/ Materials.

APPLICANT NAME AND TITLE	PHONE NUMBER
James M. Daymut	216-421-7744
SIGNATURE X James M. Daymut	

CITY OF CLEVELAND
Mayor Frank G. Jackson

Permit Application for the Storage, Handling, Sales or Use of Hazardous Substances/ Materials

Fire Prevention Bureau • 1645 Superior Ave., E • 216.664.6664 • F: 216.664.6681
Hours of Operation: Weekdays 7:30 am to 4:30 pm

This section: City of Cleveland Use Only	PERMIT NUMBER	DATE	EXPIRATION DATE	FEE
	HZF10-0922	10/6/2010	10/05/13	

Complete instructions for this application are located at the end of the document

NAME OF FACILITY			STREET ADDRESS
W.O. Walker Center			10524 Euclid Ave.
CITY	STATE	ZIP	TELEPHONE NUMBER
Cleveland	OH	44106	

SEPARATE APPLICATION REQUIRED FOR EACH CATEGORY

Choose One Category	Indicate Material Type	
☒ Corrosives	Liquid Chemicals	Quantity of Material: Chlorine stored in plastic drums appx. 110 gallons and 10- 20, 5 gallon water treatment chemical pails. Quantities consistant with the building semi-annual needs.
☐ Flammable Liquids		
☐ Combustible Liquids		
☐ Flammable Solids		Storage Method: All products stored in vendor supplied corrosion resistant containers and place in secondary containment units.
☐ Compressed Gasses		
☐ Organic Peroxides		
☐ Liquefied Petroleum Gasses		
☐ Oxidizers		
☐ Reactive Chemicals		Intended Use: Swimming pool sanitization and water treatment of closed and opened looped air cnditioning systems
☐ Cellulose Nitrate Film		
☐ Pyroxylin Plastic		
☐ Refinishing w/flammable liquids		
☐ Other:		
☐ Dip Tanks ☐ Spray Booth ☐ Spray Rooms ☐ Drying/Baking Ovens *(Operational permit for flammable finishes application & processing)*		

REMARKS/SPECIAL INFORMATION

The acceptance of the permit herein applied for shall constitute an agreement on (my/our) part to abide by all the conditions herein contained, and to comply with all ordinances of the City of Cleveland, the laws of the State of Ohio, and all the rules and regulations of the State Fire Marshal, the Chief of the Division of Fire and the Board of Building Standards & Building Appeals as it relates to the storing, handling, sales and use of Hazardous Substances/ Materials.

APPLICANT NAME AND TITLE	PHONE NUMBER
James M. Daymut	216-421-7744
SIGNATURE X	

LT. SCOTT

Total Fee $ 10.00

CITY OF CLEVELAND
Department of Public Safety
Division of Fire

Permit # 5503

Date of Application 10/1/85

APPLICATION to INSTALL 1 TANKS for ALL SUBSTANCES, other than water, above ground X underground ___ inside ___ outside X other ___

BETWEEN EUCLID + CARNEGIE AT E. 107TH Tank spec's ASME ___ API ___ ICC ___ UL ___ Other ___
(LOCATION) 10646 EUCLID (OCCUPANT)

PUMPS: type L.P. submerged ___ inline X remote ___. Valves req'd; ___ relief 150 PSI excess flow X impact ___ internal check X
other ___ swing line ___

UNDERGROUND: Depth of fill cover (circle) 1½'; 2'; 2½'; 3'; 4'. Type of fill cover; N/A Sand bed & fill, 6"; 12".
ABOVE GROUND: Dikes (state dimensions, capacity & material) N/A

Grounding arrangement: ___ support [redacted]ection: ___

1 Tank(s) cap. 500 GAL. WC size 10'0" gauge 14". Vent size ___, ___, arrestor req. ___ [redacted] size 1¾" Fee $ 10.00
normal emrg. [redacted]

Distances to, lot line UNCERTAIN street line ___ between tanks ___ building ___. Contents ___ ident. 1075 PROPANE

___ Tank(s) cap. ___ size ___ gauge ___. Vent size ___, ___, arrestor req. ___ fill size ___ Fee $ ___
normal emrg. type ___

Distances to, lot line ___ street line ___ between tanks ___ building ___. Contents ___ ident. ___

___ Tank(s) cap. ___ size ___ gauge ___. Vent size ___, ___, arrestor req. ___ fill size ___ Fee $ ___
normal emrg. type ___

Distances to, lot line ___ street line ___ between tanks ___ building ___. Contents ___ ident. ___

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained and to comply with all the ordinances of the City of Cleveland, the laws of the State of Ohio and all the rules and regulations of the State Fire Marshall, the Chief of the Division of Fire and the Board of Building Standards and Building Appeals, relating to the Storage of hazardous Substances.

Applicant [signature] for Amerigas
SIGNATURE
PETE RUSKAR

Chief James J. McNamee (MS)
per Lt. Mark Scott
FIRE PREVENTION BUREAU

Zoning: Map 9 Sh F - 5
Use Gen'l Retail Bus.

Installed by AMERIGAS Tel. 216-834-4139
17845 ST. RT. 44 MANTUA, OHIO 44255

Approved by Terry Mosley
DIVISION OF BUILDING

NOTE: If disapproved, draw line through signature space.

Remarks TEMPORARY HEAT FOR CONSTRUCTION TRAILERS; INSTALL PER NFPA #58, LOCAL FIRE CODES.

COF C13-120 F.P.B. 4/1/64

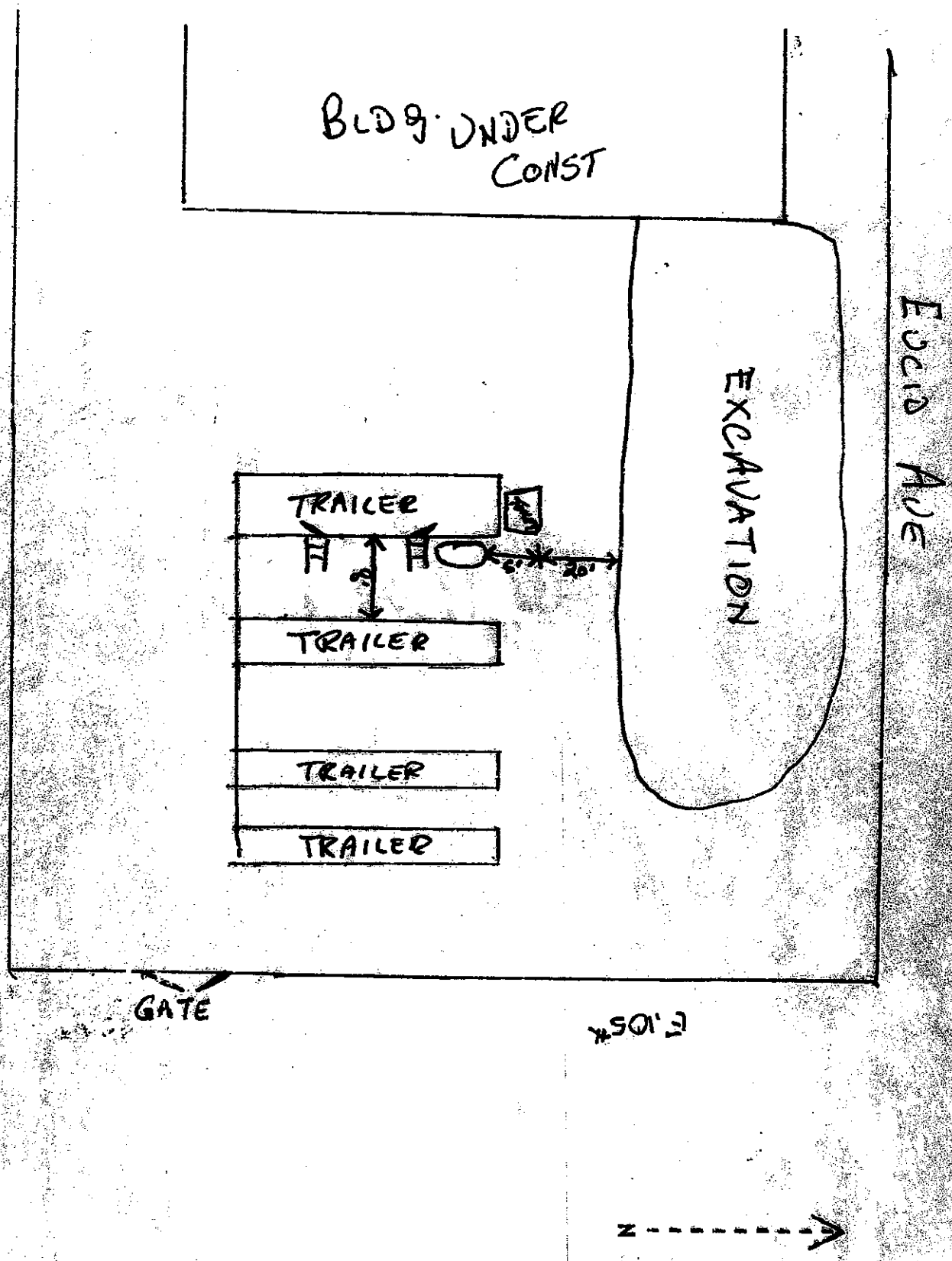
SITE plan on reverse side.

8/26/68-3M

SITUATION PLAN

* * * *

Show all lot, building, other storage above or below grade, street lines and distances.



Total Fee $ 10.00

CITY OF CLEVELAND
Department of Public Safety
Division of Fire

Permit # 5508 ✓
Date of Application 10/11/85

APPLICATION to INSTALL 1 TANKS for ALL SUBSTANCES, other than water, above ground ✓ underground ___ inside ___ outside ___ other ___

E. 105 + EUCLID AVE. CLEVELAND (LOCATION) A.M. HIGLEY CONST (OCCUPANT) W.D. WALKER Tank spec's ASME ___ API ✓ ICC ___ UL ___ Other ___

PUMPS: type ___ submerged ___ inline ___ remote ___. Valves req'd; ___ relief ✓ excess flow ___ impact ___ internal check ___ other ___ swing line ___

UNDERGROUND: Depth of fill cover (circle) 1½'; 2'; 2½'; 3'; 4'. Type of fill cover; ___ Sand bed & fill, 3"; 12".
ABOVE GROUND: Dikes (state dimensions, capacity & material) ___

Grounding arrangement: ___ support protection: CONCRETE BLOCK

1 Tank(s) cap. 124 GAL. size 5' X 2½" gauge ✓. Vent size 1¼ (normal), ___ (emrg.), arrestor req. ___ fill size ___ Fee $ 10.00 type ___
Distances to, lot line 300' street line 300' between tanks — building —. Contents PROPANE ident. 1075-2

___ Tank(s) cap. ___ size ___ gauge ___. Vent size ___ (normal), ___ (emrg.), arrestor req. ___ fill size ___ Fee $ ___ type ___
Distances to, lot line ___ street line ___ between tanks ___ building ___. Contents ___ ident. ___

___ Tank(s) cap. ___ size ___ gauge ___. Vent size ___ (normal), ___ (emrg.), arrestor req. ___ fill size ___ Fee $ ___ type ___
Distances to, lot line ___ street line ___ between tanks ___ building ___. Contents ___ ident. ___

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained and to comply with all the ordinances of the City of Cleveland, the laws of the State of Ohio and all the rules and regulations of the State Fire Marshall, the Chief of the Division of Fire and the Board of Building Standards and Building Appeals, relating to the Storage of hazardous Substances.

Applicant Thomas M. Sullivan (SIGNATURE) Chief James J. McNamee (MS) Zoning: Map 5 Sh E-5

per Lt. Scots (FIRE PREVENTION BUREAU) Use Gen'l Ret Bus

Installed by CAL GAS - WILLOUGHBY Tel. 946-2000
37401 STEVENS BLVD. WILLOUGHBY, OHIO 44094

Approved by Tony Moske (DIVISION OF BUILDING)

NOTE: If disapproved, draw line through signature space.

Remarks INSTALLATION PER NFPA #58

COFC-75-226 F.P.B. 4/1/64

SITE plan on reverse side.

8/26/68 - 3M

Total Fee $ 45.00

CITY OF CLEVELAND
Department of Public Safety
Division of Fire

Permit # 5528
Date of Application 12/10/85

APPLICATION to INSTALL 4 TANKS for ALL SUBSTANCES, other than water, above ground ___ underground ___ inside ___ outside ___ other ___

10524 EUCLID AVE; W.O. WALKER REHABILITATION CENTER Tank spec's ASME ✓ API ___ ICC ___ UL ___ Other ___
(LOCATION) (OCCUPANT)

PUMPS: type — submerged — inline — remote —. Valves req'd; 350 P.S.I. relief ✓ excess flow ___ impact ___ internal check ___
other ESV MAIN LINE swing line ___

UNDERGROUND: Depth of fill cover (circle) 1½'; 2'; 2½'; 3'; 4'. Type of fill cover; ___ Sand bed & fill, 6"; 12".
ABOVE GROUND: Dikes (state dimensions, capacity & material) ___

Grounding arrangement: ___ support protection: CONCRETE BLOCK

1 Tank(s) cap. 1850 W.C. size 45" x [redacted] gauge ¼". Vent size ___, ___, arrestor req. ___ fill size 1¾" Fee $ 15.00
normal emrg. type ACME
Distances to, lot line ___ street line ___ between tanks 36" building 25'. Contents LP GAS ident. PROPANE 1075

3 Tank(s) cap. 1000 W.C. EACH size [redacted] 41"x198" gauge ¼". Vent size ___, ___, arrestor req. ___ fill size 1¾" Fee $ 30.00
normal emrg. type ACME
Distances to, lot line ___ street line ___ between tanks 36" building 25'. Contents LPGAS ident. PROPANE 1075

___ Tank(s) cap. ___ size ___ gauge ___. Vent size ___, ___, arrestor req. ___ fill size ___ Fee $ ___
normal emrg. type ___
Distances to, lot line ___ street line ___ between tanks ___ building ___. Contents ___ ident. ___

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained and to comply with all the ordinances of the City of Cleveland, the laws of the State of Ohio and all the rules and regulations of the State Fire Marshall, the Chief of the Division of Fire and the Board of Building Standards and Building Appeals, relating to the Storage of hazardous Substances.

Applicant [signature] for Amerigas Chief James J. McNamee (RS) Zoning: Map 8 Sh F-5
SIGNATURE
PETE PUSKAR per Bill Gance Jr. Use Gen'l Retail Business
FIRE PREVENTION BUREAU

Installed by AMER. GAS - LP GAS DIVISION Tel. 216-834-4139
17845 ST. RT. 44, MANTUA, OHIO 44255

Approved by Tony Mosley
DIVISION OF BUILDING
10/16/85

NOTE: If disapproved, draw line through signature space.

Remarks 4 TANKS MANIFOLDED TO MAIN LINE W/ESV AT THAT POINT; TOTAL PROPANE CAPACITY: 4123 GALLONS

SITE plan on reverse side.

COFCTS-226 F.P.B. 4/1/64

Installed according to N.F.P.A. #58 Rule of the Bd. #36
Heaters shall be in accordance to N.F.P.A. #58 (3-4.2.7) SUNDOG.

8/26/68-3M

S-41-83
664-2918

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE
FIRE PREVENTION BUREAU

FILE

12/5/1985

10524 Euclid W.O. Walker Rehabilitation Center

Conducted a site inspection with regard to the installation of propane fuel storage tanks for temporary heat, along with Mr. Pete Pushar (Americas).

Mr. Pushar has proposed the installation of (1) 1850 gallon and (1) 500 gallon storage tanks along with an direct-fired vaporizer to supply the fuel needed to meet the 3.2 million BTU requirement of the heating equipment.

Informed Mr. Pushar that the distances in Rule of the Board #36 would have to be met with regard to tank and vaporizer location.

The other option would be to install (1) 1850 and (3) 1,000 gallon storage tanks without a vaporizer and to meet the requirements of NFPA #58.

Inspector: [signature]

COFC 73-204 A F.P.B.4/19/67

3/13/78-30M

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

FIRE PREVENTION BUREAU FILE

3/14/

10500-10500 Euclid W.O. Walker Bldg
Old tank installation permit for
(1) 550, (1) 1,000, and (2) 6,000 gallon
o/a storage tanks for waste oil,
gasoline, and fuel oil respectively

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

FILE

3-27

10500-10700 Euclid - W.O. Walker Bl[illegible]

Witnessed above ground air test @ 3-5 psi on the following fiberglass tanks

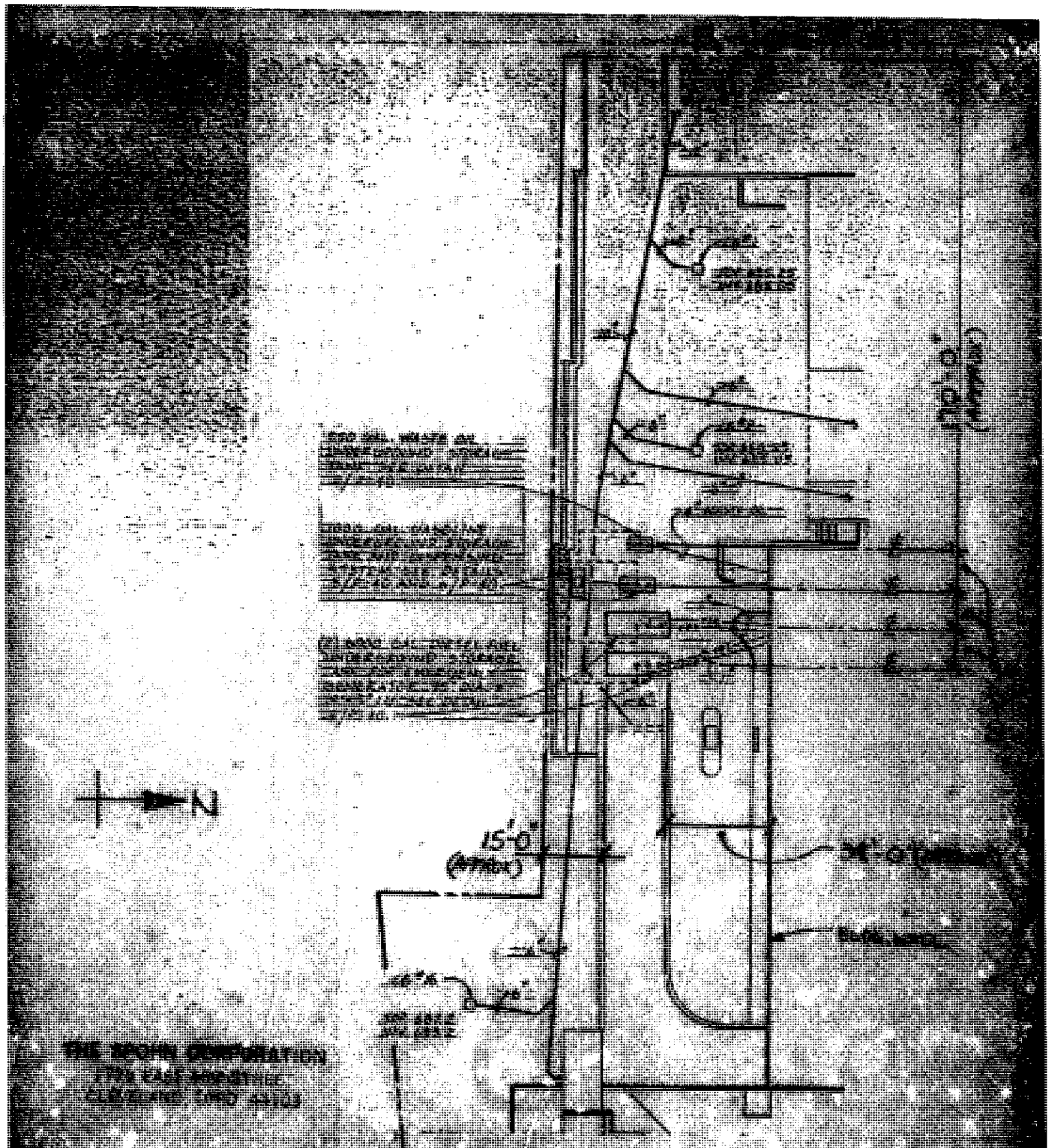
(2) - 6,000

(1) - 1,000

(1) - 550

All tanks passed test. All [illegible] scraped.

[illegible]



PARTIAL PLUMBING SITE UTILITIES PLAN

CITY OF CLEVELAND
Department of Public Safety
Division of Fire

Permit # 5095
Date of Application 2-9-67
Date of Approval

APPLICATION to INSTALL 4 TANKS for ALL SUBSTANCES, other than water, above ground ✓ underground ___ inside ___ outside ___ other ___

East 105th & Euclid Ave. ; W.O. Walker Rehabilitation Center Tank spec's ASME ___ API ___ ICC ___ UL ✓ Other ___
[10500-10700 Euclid] (LOCATION) (OCCUPANT)

PUMPS: type ✓ submerged ___ inline ___ remote ✓. Valves req'd; ___ relief ___ excess flow ___ impact X internal check ___
other Foot Valve swing line X

UNDERGROUND: Depth of fill cover (circle) 1½'; 2'; (2½') 3'; 4'. Type of fill cover; 12" pea gravel Sand bed & fill, 6"; 12" (12") Back Fill
ABOVE GROUND: Dikes (state dimensions, capacity & material) ___

Grounding arrangement: ___ support protection: ___

1 Tank(s) cap. 550 gal size 4'-2" Dia x 6'-6 5/8" gauge ___. Vent size 1½, ___, arrestor req. ___ fill size 4" Fee $ 10.00
normal emrg. type Fiberglass
Distances to, lot line 15' street line 170' between tanks 2' building 44'. Contents Waste Oil ident. ___

1 Tank(s) cap. 1000 gal size 4'-6" Dia x 11'-0 5/8" gauge ___. Vent size 2", ___, arrestor req. X fill size 4" Fee $ 10.00
normal emrg. type Fiberglass
Distances to, lot line 15' street line 180' between tanks 2 building 40'. Contents gasoline ident. ___

2 Tank(s) cap. 6000 gal size 7'-11" Dia x 19'-5" gauge ___. Vent size 2", ___, arrestor req. ___ fill size 4" Fee $ 40.00
normal emrg. type Fiberglass
Distances to, lot line 15' street line 190' between tanks 2 building 31'. Contents Diesel Fuel ident. ___

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained and to comply with all the ordinances of the City of Cleveland, the laws of the State of Ohio and all the rules and regulations of the State Fire Marshall, the Chief of the Division of Fire and the Board of Building Standards and Building Appeals, relating to the Storage of hazardous Substances.

Applicant [signature] SIGNATURE Chief James J. McNamee (Mis) Zoning: Map 5 Sh F-5

per Lt. Mark Sector FIRE PREVENTION BUREAU Use General Retail Business

Installed by THE SPOHN CORP. OF CLEVELAND Tel: 431-8070

Approved by [signature] DIVISION OF BUILDING

Note: No product other than water shall be placed in flammable or combustible liquid storage tank until piping is installed & inspected.

NOTE: If disapproved, draw line through signature space.

Tank Owner: Type of piping material used: ___

Remarks: Installed to Cody Cody N.F.P.A. #30 + #37

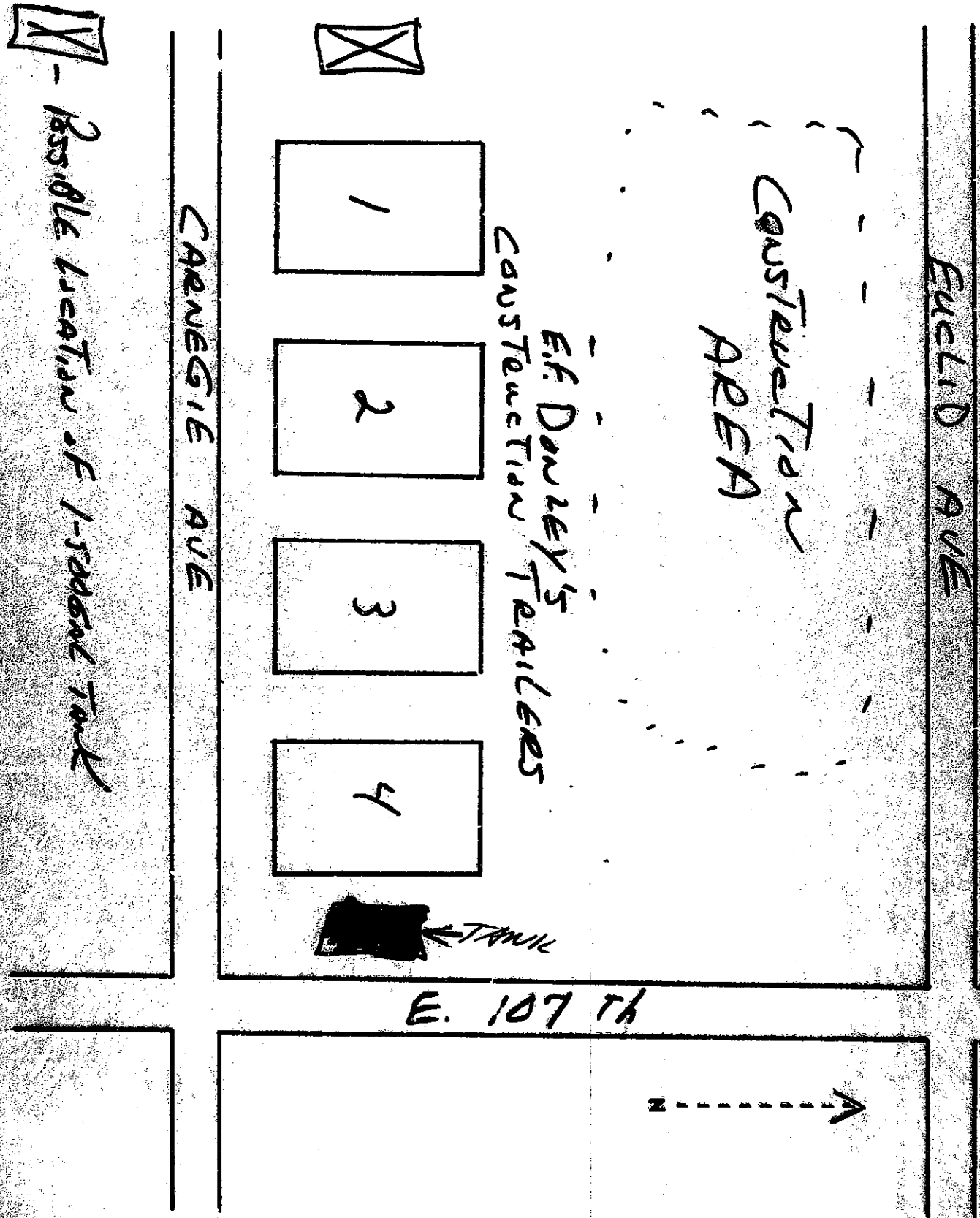
COF C73-228 F.P.B. 4/1/64 • GASOLINE TO BE PUMPED W/ SUBMERGED SYSTEM
• WASTE OIL GRAVITY FED

SITE [illegible]

SITUATION PLAN

* * * *

Show all lot, building, other storage above or below grade, street lines and distances.



25-73

VOID
Razed 4-19-71
L. Gannon

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

Application No. 1700 Fee 1.00 Date 10-19 1951

Permit Application
For the Storing, Handling, Sales or Use of Hazardous Substances

Elmer M. Cain, Chief
Division of Fire

Applicant William A Flynn

Location 2043 E 105

Building Height _____ Construction _____

Occupancy parking garage Other Occupancy Minor Body & Hendrix repairs

Calcium Carbide _____ Nitrocellulose Film _____

Corrosive Liquids _____ Portable Booths _____

Dip Tanks _____ Pyroxlin Plastic _____

FLAMMABLE LIQUIDS

Spray Booths _____

Class 1 1500 Gals. Tire Retreading & Rebuilding _____

Class 2 110 Gals. Refinishing with Highly Flammable liquids such as Bowling Alleys and similar surfaces in places of Assembly—

Class 3 Gals.

Fume Hazard Gases _____

Moisture Hazard Substances _____ Unfired Pressure Vessels _____

STORAGE 1 - 1000
1 - 500

Cabinets _____ Floor concrete Tanks 2 Vaults _____ Shelves _____

Location outside underground Use _____

Transporting _____ Sales ✓

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained, and to comply with all ordinances of the City of Cleveland, the laws of the State of Ohio, and all the rules and regulations of the State Fire Marshal, the Chief of the Division of Fire and the Board of Building Standards and Building Appeals, Relating to the Storing, Handling, Sales, Transportation and use of Hazardous Substances.

Applicant William A. Flynn

Date _____ 19__ Inspector William H Harrison

FILE

VOID
H. Buzzell 1/12/76
unable to locate tanks

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

Permit No. 1757

Fee $ 10.00
$ 10.00
$
$
Total $ 20.00

Application For Permit to Install Storage Tanks for Hazardous Substances

PARK GARAGE

Cleveland, Ohio Dec 24 1959

To the Chief of the Division of Fire:

I, KENNETH LOWE (owner) (agent) hereby make application for a permit to install Storage Tanks, for Hazardous Substances, as described below and shown on the accompanying drawing.

LOCATION AND DESCRIPTION OF TANK (S)

Address 2043 E 105 ST — Park Garage

Dimension and Capacity 2 - 4,000 gal. underground Storage tanks

Specifications: ASME ____, API ____, ICC ____, UL ____, Other ____

Size of vent 2" . Cap ____ Fill Pipe 3" Gauge of Tank Material 5/16

Distance from Lot line ____ between tanks 4 from street line 90'

Distance from Buildings on Premises 39' Use of Tank Gasoline

ABOVE GRADE: Protection 6" Reinforced Concrete Dike (s) ____

Type pump (s): Dispensing unit ____ ; Remote ____ Safety devices ____

Valves required: Relief ____ Excess flow ____ Shut off ____ Other ____

UNDERGROUND: Depth of Fill: 2½' - 3' - 4' Type of ground cover Concrete Est. costs 4500

Installed by Kowalski Maint Co Address 1460 Crawford Rd Tel. BR1-3616

Owner J S Kowalski Address 1460 Crawford Rd Tel. WH3-3110

Remarks ____

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained, and to comply with all ordinances of the City of Cleveland, the laws of the State of Ohio, and all the rules and regulations of the State Fire Marshal, the Chief of the Division of Fire and the Board of Building (Standards and Building) Appeals, relating to the storing of Hazardous Substances.

Applicant J S Kowalski

Company Kowalski Maint Co

C of C 73-1008

(over)

To the Chief of the Division of Fire:

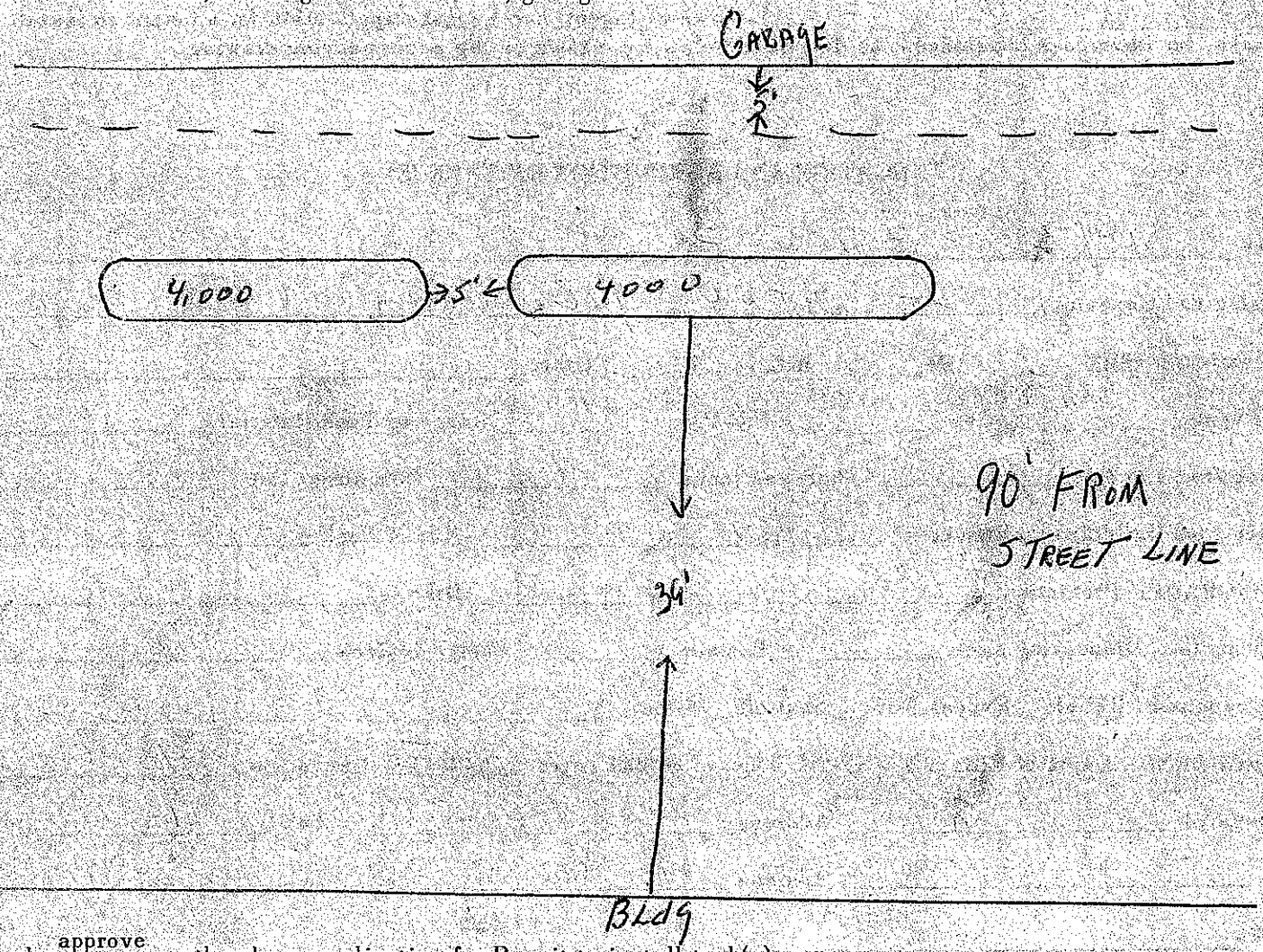
I hereby certify that I have examined the data furnished by the applicant and the same is approved / disapproved.

ZONING MAP: _____ Sh 5 ZONING: Use GEN Ret Area D Height 3 Sub lot _____

Signed Andy Drak
DIVISION of BUILDING 12/24/59

SITUATION PLAN

Show all lot, building and street lines, giving distances and direction.



I hereby approve / disapprove the above application for Permit to install tank(s).

Elmer M. Cain Chief
DIVISION of FIRE

Per H. W. Helwig

C of C 73-225

CITY OF CLEVELAND

VOID

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

Permit No. 5961 Fee $ _____ Date 4-27 1960

Expiration Date _____ 19 ____

Permit Application
For the Storing, Handling, Sales or Use of Hazardous Substances

Elmer M. Cain, Chief
Division of Fire

KENNETH M. LOWE
THE PARK GARAGE
2043 E. 105TH ST.
CLEVELAND 6, OHIO

Applicant Kenneth M. Lowe

Location 2043 E 105 St. - Park Garage
(NUMBER AND STREET)

Building Height 35 Stories 1 Area: ___ L 200 W 300 Construction 1-2-3-4 A-B-C

Occupancy Garage & Storage of Cars Other occupancy ✓

One Application for each No. Item. List Kind and Quantity of Substance.

1. Calcium Carbide _____
2. Corrosive Liquids _____
3. Flammable Liquids: _____
   Class 1 _____
   Class 2 _____
   Class 3 _____
4. Fume Hazard Gases _____
5. Moisture Hazards _____
6. Nitrocellulose Film _____
7. Pyroxlin Plastic _____
8. Tire Ret'g. & Rebldg. _____
9. Refinishing with Highly Flammable Liquids, i.e., bowling alleys, other assemblies _____

10. Dip tanks _____ Spray Booths _____ Spray Rooms _____

11. Unfired Pressure Vessels: L.P. ___ H. ___ O. ___ Acetylene ___ Other _____

12. Other Substances _____

STORAGE

Cabinets _____ Floor _____ Tanks _____ Vaults _____ Shelves _____

Sealed Containers _____ Dispensing _____

Use _____ Sales _____

C OF C 73-204A

FILE

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

Nov 19 1965

SIR:

2043 East 105th St. 1 Story Brick Type III 200'L X 150'W X 20'H
"B" Garage Independent Body Repair Co.
Agent - B & L Management Inc. 10609 Euclid Ave. % Erwin Ingeroff
Occupant - Lou Yafanaro (2 weeks occupancy)
Heat - Building has steam radiators in it but boiler has been red tagged by gas co.
Mr. Yafanaro did not have key for boiler room.
A gas floor heater is used in office at present - Flue pipe needs repair.
AUT water heater in rear of office. (No repairs done at present in bldg.)
1-O_2 & Acetylene tanks in rack - To be used for minor repairs.
At present building is used only for automobile parking.
There are 2 gasoline pumps in island inside bldg near overhead doors. Mr. Yafanaro is not dispensing Texaco gasoline at present and he doesn't intend to use pumps.
Violations; I discussed the heating for bldg and use of pumps with Mr. Ingeroff at 10609 Euclid Ave. The boiler to be repaired so gas heater in office maybe removed. Texaco Co. to be contacted to fill gasoline tanks with water for temporary abandonment. Send Notice

Inspector: L. V. Buzzelli

FILE

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

Sept 28 1967

2043 East 105th St. (Rear) "B" Garage (Used mostly for parking)
New Occupant - Anthony Gattarelli
Only service rubbish trucks are worked on for minor repairs and engine tune ups.
Gasoline is dispensed to service trucks only (in bldg.)
Small two wheel dolly is used for short O_2 & acetylene cylinders
No heat in bldg except for gas floor heater in office

Violations - Send notice to Mr. Gattarelli
① Replace with correct size flue pipe from gas floor heater in office to chimney.
② Permits for U/F vessels and Flammable Liquids is required

Inspector: L. V. Buzzelli

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

EM

August 16, 1968

2043 East 105th St Type B Garage 1 Story

W 150' D 200' H 20'

Owner DR

Occupant Toney Gattarello, Independen Auto Repair

Heating in front office, gas Heater.

Electric main on north wall front

Remarks. Bldg use mostly for parking. Small repairs in front of garage

Remark. Three gas pumps in garage, owner not using same. Housekeeping + storage good

Violations

(1) Install C/O 2 extinguishers

Inspector: Lt. C. [illegible]

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

FIRE PREVENTION BUREAU

4 Aug 1969

2043 East 105 St.

Send Letter continued

(4) The permitting of any premises or place to become vermin or rodent infested is a nuisance & unlawful.
SEC. 3.5601

make one letter

(5) also send form letter on abandonment or removal of underground tanks. NFPA 30-87

You are etc. by Sept 9, 1969

~~Letter written 8-11-69~~ (m)

Request Letter be sent, (form Letter on abandoment or removal flammable liquid tanks

Dr. Harry Levitt
3140 Falmouth Rd.
Shaker Hts Ohio 44122

Date

RE 2043 East 105 St (Rear)

(1) In regards to two flammable liquid tanks located underground West side of bldg.

Closing

Inspector: Lt. Kenneth S. Thorp

COFC 73-204 A F.P.B. 4/19/67

8/20/68-40M

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

4 Aug 1969

2043 East 105 St (Rear) continued

✓ the bldg to be vermin & rodent infested SEC 3.5601

#7990-69 Refer to Bldg Dept This bldg is unsafe, unsanitary & constitutes a fire hazard, this bldg is also unsecured SEC 5.0708

Send Letter

Letter sent 8-11-69 (m)

Dr. Harry Levitt

3140 Falmouth Rd.

Shaker Hts. Ohio 44122

Date

RE - 2043 East 105 St. (Rear)

Heading

(1) all bldgs or structures both existing & new shall be maintained in a safe & sanitary condition. The owner shall be responsible SEC 5.0106 A + B. (2) all combustible waste shall NOT be stored in any bldg unless in approved fire resistive room or container & and shall be removed at regular intervals SEC 5.2380. (3) all waste materials & debris shall be removed and shall not be stored where they may create a fire hazard or in such quantity & location that unprotected steel or concrete would be endangered by fire SEC 5.5315 A & F.

Inspector: St. Kenneth D. Shop cont'd

8/20/68-40M

FILE

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

FIRE PREVENTION BUREAU

4 Aug 1969

2043 East 105 St (Rear) Owner Dr. Harry Levitt
type III "B" Garage 3140 Falmouth Rd.
150W 200D 20H Shaker Hts. Ohio 44122

This bldg is in very poor condition from vandals and previous fire. The overhead doors are broken & missing & almost all the windows are broken out. There are huge holes in the roof from the fire. The interior is filled with junk autos rubbish and old furniture thrown all over. There are two gasoline pumps inside that are broken & torn apart. There are rodents running around and the bldg is a serious menace for health reasons. The bldg has a condemn sign on it, the whole bldg is open and theres a possibility of having another fire.

This bldg has a permit for two flammable liquid tanks 4000 gals each, dated 27 April 1960. The fill pipes and vents are still visible.

Refer to Health Dept. # 789-69 (m)

(1) This bldg has junk cars, rubbish & old furniture thrown all over & open for vandalism SEC 5.238 & SEC 5.5315 (2) The rubbish & combustibles thrown all over is causing cond

Inspector: Lt. Kenneth G. Thorp

8/20/68-40M

Docket A-85-69

Div. of Fire Letter Order
Date: August 12, 1969

Owner: Dr. Harry L. Levitt
Atty.: Milt Schulman

Mailing Address: 3140 Falmouth Rd., Shaker Heights
Atty. Address: 16th floor, Standard Building

Location of property: 2043 East 105th Street - rear

NATURE OF OCCUPANCY:
Burned-out building intended for use as auto parking. Type II-B, 1-story, approx. 22,500 s.f.

PREVIOUS ACTIONS:
By Resolution of August 25, 1969 the Board of Building Standards and Building Appeals affirmed an order of the Commissioner of the Division of Building which had been issued on May 7, 1969, and the Board directed the owner to proceed at once in obtaining a permit and in razing the structure.

The Board's Resolution has since been appealed to the Court of Common Pleas.

Prior to the Board's action a site inspection by the Bureau of Fire Prevention had resulted in issuance of a Division of Fire order, dated August 12. 1969. The order required abatement of 5 conditions 4 of which would be automatically abated by the demolition action. The fifth part of the order called for proper abandonment of two underground petroleum tanks.

The owner's attorney has requested a reopening of the Docket for purposes of considering the Order of the Chief of the Division of Fire, which order - although noted in the body of the Resolution - is not a part of the Resolution itself.

CHOICE OF ACTION:
The Board may reopen the Docket for purposes of considering that part of the Fire Department's order relating to the abandoned fuel tanks, or it may deny the request to reopen on the technical ground that the appeal statement is faulty. In either case the Board's decision would be added to the appellant's case in the Court of Common Pleas, - either on appeal from a Supplementary Resolution to properly abandon the tanks or on appeal from the Board's refusal to reopen/

SUMMARY OF VIOLATIONS:
1. MAINTAIN PREMISES IN SAFE AND SANITARY FASHION
2.& 3. Cease storage of combustibles in the general structure
4. remove vermin and rodents
5. abandon two underground petroleum tanks in place by clearing of liquid, removing suction, inlet, gauge and vent lines, and filling tanks and stubs with sand, capping all inlets and outlets; - or remove the tanks and lines

SUMMARY OF APPEAL:
"This appeal is filed because the order of the Housing Commissioner is arbitrary, capricious, discriminatory, unreasonable, and has no basis in law or fact."

10-6-69 PP for Authorization from owner 10-27-69 Reopening request denied

FILE

August 12, 1969

Dr. Harry Levitt
3140 Falmouth Rd.
Shaker Heights, Ohio 44122

Re: 2043 East 105th Street (Rear)

Dear Sir:

A recent inspection of the subject location by Lieutenant Thorp of the Division of Fire revealed the following violations of the Municipal Code and the methods for correcting them:

1. All buildings or structures both existing and new shall be maintained in a safe and sanitary condition. The owner shall be responsible. Section 5.0106, A and B.

2. All combustible waste shall not be stored in any building unless in approved fire-resistive room or container and shall be removed at regular intervals. Section 5.2380.

3. All waste materials and debris shall be removed and shall not be stored where they may create a fire hazard or in such quantity and location that unprotected steel or concrete would be endangered by fire. Section 5.5315, A and F.

4. The permitting of any premises or place to become vermin or rodent infested is a nuisance and unlawful. Section 3.5601.

5. The two underground petroleum liquid storage tanks that are no longer used are not properly abandoned.

   Underground tanks shall conform to Section 5.2118 of the Codified Ordinances of the City of Cleveland, and the National Fire Protection Association Pamphlet No. 30, as follows:

   (a) Place in a "temporarily out of service" condition only when it is planned that they will be returned to active service at the location or pending removal within ninety (90) days.

   (b) Abandoned in place, with proper safeguarding.

   (c) Removed.

To render a tank "temporarily out of service":

1. Cap the fill line, gauge opening and pump suction; secure against tampering.

2. Leave the vent line open.

To abandon an underground tank in place:

1. Remove all petroleum liquid from the tank and from all connecting lines.

2. Disconnect the suction, inlet gauge, and vent lines.

3. Fill the tank and any remaining stubs completely with a non-shrinking inert solid material (e.g., sand), and cap all tank inlets and outlets.

All work shall be done in the presence of an inspector from the Fire Prevention Bureau. At least twenty-four (24) hours advance notice shall be given (telephone 621-1230) in order that an inspector may be present.

You are hereby notified to abate the above violation by September 12, 1969.

If there are any questions, please call Lieutenant Thorp at 621-1230.

Sincerely,

William E. Barry, Chief
Division of Fire

WEB:MT

cc: Mr. Whalen, BBS&BA
Lt. Thorp
File

FILE

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

Nov. 4, 1970

2043 East 105 St.

Returned to this location to check on U/G gasoline storage tanks that I believe are not properly abandoned.

There are 2 - 4,000 gal tanks to my knowledge located here. The bldg. has been razed. George Harris who was in charge of the razing runs Harris Appliance Center at 2029 East 105th St. He said he has not received money from the owner for removing the tanks, because the owner is trying to sell the land. Mr. Harris bus. phone 791-5441

Mr. H. Lisill is the owner of the land. Mr. Harris is to get in touch with the owner + press him to comply. Will recheck at a later date.

1-12-76 Lt Buzzello Bldg razed Unable to locate tanks.

Inspector: George Rozepal Lt.

COF C 73-204 A F.P.B. 4/19/67

4/16/69-40M

FORM 225-73

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

Application No. 16521 Fee 1.00 Date Nov. 20, 1959

Permit Application
For the Storing, Handling, Sales or Use of
Hazardous Substances

Elmer M. Cain, Chief
Division of Fire

Applicant Akeroyd-Gerber Associates, Inc.

Location 2059 East 105th St.

Building Height 4 S Construction 3 C

Occupancy Storage Other Occupancy Interior Decorating

Calcium Carbide

Corrosive Liquids

Dip Tanks

FLAMMABLE LIQUIDS

Class 1 Gals.

Class 2 Gals.

Class 3 30 gals Gals.

Fume Hazard Gases

Moisture Hazard Substances

Nitrocellulose Film

Portable Booths

Pyroxlin Plastic

Spray Booths

Tire Retreading & Rebuilding

Refinishing with Highly Flammable liquids such as Bowling Alleys and similar surfaces in places of Assembly—

Unfired Pressure Vessels

STORAGE

Cabinets Yes Floor Concrete

Location 3 rd floor

Transporting

Tanks Vaults Shelves

Use Touch up

Sales

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained, and to comply with all ordinances of the City of Cleveland, the laws of the State of Ohio, and all the rules and regulations of the State Fire Marshal, the Chief of the Division of Fire and the Board of Building Standards and Building Appeals, Relating to the Storing, Handling, Sales, Transportation and use of Hazardous Substances.

Applicant George G. Gerber

Date 11/20 1959 Inspector W H Harrison

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

FILE

(1)

APR. 12 1971

2059 E. 105th — ALBERT WARD INC (N. AMERICAN)

4 ST. - III - STORAGE — AKEROYD - GERBER

ACADEMY - PRINTING

EGRESS - The entrance faces E. 105th ST. There is one exit at the rear from the 1st fl. level and 2 exits from the rear on the basement level. There is also an entrance to the basement from E. 105th to the Academy Printing Co.

STAIRS - The rear stairway is enclosed from the roof penthouse to the basement. The front stairway is open from the 1st floor to the 4th floor — there is a short hallway from the stairs at each level. All rooms off this hallway have closing protections.

ELEVATOR - From the basement to the 4th floor — manual.

PENTHOUSE - Houses the elevator machinery.

1ST, 2ND, 4th FLOORS - These floors are used by Albert Ward Inc. for the storage of household furnishings (private.)

3rd FLOOR - AKEROYD - GERBER CO. - INTERIOR DECORATORS: Custom made draperies & curtains are made here.

BASEMENT - ACADEMY PRINTING CO. - There are 3 small presses.

HEAT - One gas-fired steam boiler in a proper enclosure.

GAS METER - In enclosed cabinet of front office in basement.

Inspector: John F. Gannon, Jr.

COFC 73-204 A F.P.B. 4/19/67

10/7/70-45M

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE

FIRE PREVENTION BUREAU

(2)

APR. 12th 1971

2059 E. 105th CONT.

ELECTRICAL – The main switch is on the west wall of the basement lunch room.

SIAMESE – There are 2 siamese connections (dry) on the west wall facing E. 105th ST. They supply 2 risers, located in the front and rear stairwells — which are equipped with 2½" valved outlets at each level.

FIRE EXTINGUISHERS – There are sufficient extinguishers of the soda-acid, CO^2's and pressurized water types.

VIOLATIONS (1) – Fire extinguishers have not been serviced within the required 12 months.

AKEROY-GERBER CO. (2) – An approved metal container was ordered for wiping rags used in conjunction w/ paints + thinner. (Mostly canned spray paints are used for touching up antiques, lamps, etc.).

ACADEMY PRINTING CO. (3) – An approved metal container was ordered for wiping rags used in cleaning presses. Two gals. of Cl. III flam. liq. was observed.

V/O's were issued on the above violations.

Inspector: John F. Gannon, Lt.

COF C73-204 A F.P.B. 4/19/67

10/7/70-45M

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

FIRE PREVENTION BUREAU

FILE

Oct 30 1975

2059 East 105th (T) Ward North American Movers.
This bldg is partially occupied for storage of household goods on 1st & 3rd floor and all 2nd & 4th floors used only for storage. Only about 1/3 of storage area's are used at present. Main storage moved to 40th & Chester Bldg.
Dry SP in bldg.
Part of 1st floor and all of basement is occupied by Academy Printing Co. Print shop in basement and part of 1st floor used for offices. Contacted Mr. John Nodzen (part owner of Printing Co.) to correct the following: (1) Install metal cans with lids to store & contain all wiping rags.
(2) Service all fire extinguishers which are outdated (3/74)
3rd floor (Partial) occupied by Akeroyd-Gerber Associates Inc (Interior Decorators) Mr. Akeroyd is part owner of this company & also part owner of Storage Co. which owns bldg.
Verbal order for following violations;
(1) Service all fire extinguishers in storage areas (3/74)
(2) Remove materials stored on landing on 3rd floor corridor.
(according to) Mr. Akeroyd Bldg primarily used by Decorators & Printing Co

Inspector: Lt. V. Buzzelli

COFC 73-204 A F.P.B.4/19/67

4/15/74 — 30M

Property #434

PPN 119-20-002
1925 East 105th Street
Cleveland, Ohio

C OF C 78-204

FILE

CITY OF CLEVELAND

FILE

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

FIRE PREVENTION BUREAU

March 20 1964 19

SIR: 10515 Chester Ave ~~1925 East 105th St~~

Christian Sceintist Church
3 st brick wood roof basement
200d 100 w 50 h XXXXXXX IIA assembly
church's roof 60'H

President of Menbers: Mr. J Gotex
1st reader; and board of directors

Conducted inspection with Mr. Cambell, custodian. Only small office open during weekdays; membership decreasing in resent years.

Basement. (sub) boiler room fully protected and small coal bin. large gas fed boiler used only for e auxilary. City staem from fairhill Rd. Door to boiler room not proper.

basement: usedfor sunday school classes and additorium. Classrooms on perimiterand auditorium in center. Four exits Ok. No kitchen in this building.

1st floor: Offices and meeting rooms on outside perimiter with church in center.

2nd Floor small offices and balcony for church.

3rd floor: small offices not used at present.

Exit and stairs: 4 open stairs from basement to 3rd floor. One stair case in each corner of the building.

Fire protection: Three S/A exts on each floor andCo2 5# in the boiler Room. Dated OK

Summary: OPen stairs------
Verbal order to Mr. Cambell to install proper door to boiler room.

Inspector: [signature]

FEE $130.00

No. TKR09-0015

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

PERMIT for the Removal of STORAGE TANKS for HAZARDOUS SUBSTANCES

LOCATION 10515 CHESTER AVE/Judson At University Circle

Owner JUDSON AT UNIVERSITY Address 2181 AMBELSIDE DR., CLEVELAND, OH 44106

Installer GETCO INC. Address 2710 DETROIT AVE. CLEVELAND, OH 44113

Number and Capacity of tanks 1- 500/Gallon 1- 1,000/Gallon -

Contents Gasoline Gasoline

The acceptance of this permit shall constitute an agreement on (my) (our) part to abide by all the conditions contained in the application and in the specifications.

Date issued 05/17/2009 Expires 05/16/2010

Installation approved by

Approved by [signature] Chief Division of Fire

plication 5/14/09

outside other

C UL Other STARC

impact internal check

swing line

12".

protection:

fill size 2" Fee $ C5

type

ident. TANK 1

fill size 2" Fee $ C5

type

ident. TANK 2

fill size ~~2"~~ Fee $ ~~C5~~

type

ident. ~~TANK 2~~

... all the rules and regulations of the State Fire Marshall, the Chief of the Division of Fire and the Board of Building Standards and Building Appeals, relating to the Storage of hazardous Substances.

Applicant [signature] SIGNATURE Chief PAUL STUBBS (TO) Zoning: Map Sh

per [signature] FIRE PREVENTION BUREAU Use

Removed by UNDERGROUND CONSTRUCTION Tel: 216-771-4323

1815 COLUMBUS RD. CLEVELAND OH 44113

Remarks

C OF C 73-226 "B" F.P.B. 4/1/89

CITY OF CLEVELAND
Department of Public Safety
Division of Fire

Permit # _____

Date of Application 5/14/04

APPLICATION to REMOVE 2 TANKS for ALL SUBSTANCES, other than water, above ground ____ underground X inside ____ outside ____ other ____

10515 Chester Avenue, Cleveland, Oh - parking lot Tank spec's ASME ____ API ____ ICC ____ UL ____ Other STARCO
(LOCATION) (OCCUPANT)

PUMPS: type NA submerged ____ inline ____ remote ____. Valves req'd; ____ relief ____ excess flow ____ impact ____ internal check ____ other ____ swing line ____

UNDERGROUND: Depth of fill cover (circle) 1½'; (2'); 2½'; 3'; 4'. Type of fill cover: SAND Sand bed & fill, 6"; 12".
ABOVE GROUND: Dikes (state dimensions, capacity & material) ____

Grounding arrangement: ____ support protection: ____

1 Tank(s) cap. 500-gal size 4'x6' gauge UNK. Vent size NA, ____, arrestor req. NA fill size 2" Fee $ C5
normal emrg. type ____
Distances to, lot line 200' street line 220' between tanks 2' building 75'. Contents GASOLINE ident. TANK 1

1 Tank(s) cap. 1,000-gal size 4'x10' gauge UNK. Vent size NA, ____, arrestor req. NA fill size 2" Fee $ C5
normal emrg. type ____
Distances to, lot line 200' street line 220' between tanks 2' building 75'. Contents GASOLINE ident. TANK 2

____ Tank(s) cap. ____ size ____ gauge ____. Vent size ____, ____, arrestor req. ____ fill size ~~2"~~ Fee $ ~~C5~~
normal emrg. type ____
Distances to, lot line ~~200'~~ street line ~~220'~~ between tanks ~~2'~~ building ~~75'~~. Contents ~~GASOLINE~~ ident. ~~TANK 2~~

The acceptance of the permit herein applied for shall constitute an agreement on (my) (our) part to abide by all the conditions herein contained and to comply with all the ordinances of the City of Cleveland, the laws of the State of Ohio and all the rules and regulations of the State Fire Marshall, the Chief of the Division of Fire and the Board of Building Standards and Building Appeals, relating to the Storage of hazardous Substances.

Applicant ____ SIGNATURE Chief [signature] Zoning: Map ____ Sh ____

per [signature] FIRE PREVENTION BUREAU Use ____

Removed by UNION GRAND CONSTRUCTION Tel: 216-771-4323

1813 COLUMBUS RD. CLEVELAND OH 44113

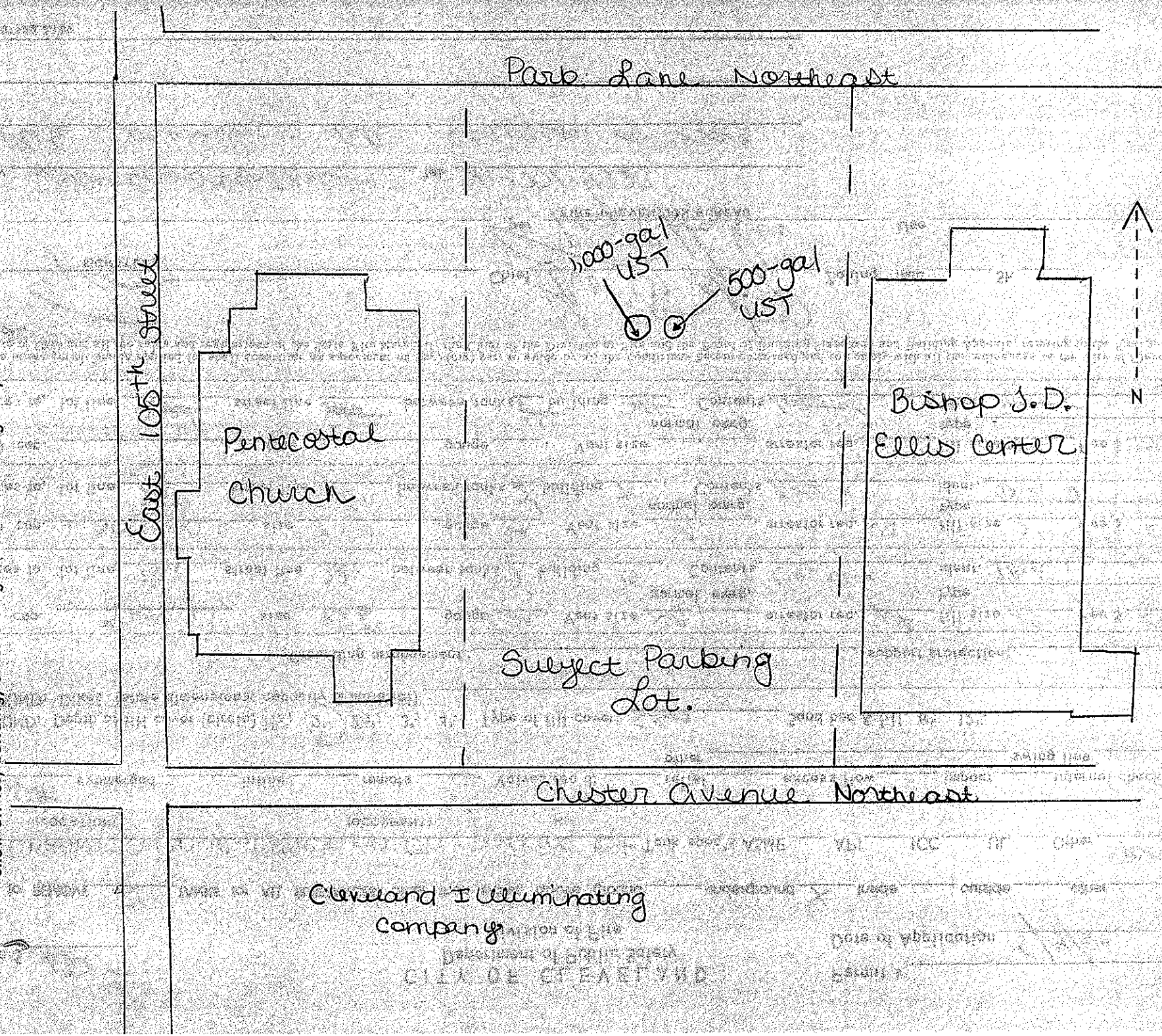
Remarks ____

C OF C 73-226 "B" F.P.B. 4/1/89

SITUATION PLAN

* * * *

Show all lot, building, other storage above or below grade, street lines and distances.



10515 CHESTER

DEPARTMENT OF COMMERCE, DIVISION OF STATE FIRE MARSHAL
BUREAU OF UNDERGROUND STORAGE TANK REGULATIONS
P.O. BOX 687
REYNOLDSBURG, OH 43068-0687

DELEGATED PERMIT FOR UNDERGROUND STORAGE TANKS

Permit # 14022

Issue Date:

I. OWNERSHIP OF TANK	II. LOCATION OF TANK / FACILITY #
Owner/Operator Name: JUDSON AT UNIVERSITY CIRCLE	Facility Name: CHURCH OF CHRIST PARKING LOT
Address: 2181 AMBLESIDE DR	Address: 10515 CHESTER AVE
City: CLEVELAND State: OHIO Zip: 44106	City: CLEVELAND State: OHIO Zip: 44106
Attn: (Contact Person) Area Code - Phone: LINUS VAITKUS 216-791-2689	Area Code – Phone: County: CUYAHOGA
III. CONTRACTOR	**IV. LOCAL FIRE DEPARTMENT**
Contractor's name: GETCO	Fire Department Name: CLEVELAND
Con tact Person Area Code – Phone: TOM GILLESPIE 216-522-1850	Address: 1645 SUPERIOR AVE
Address: 1836 W 25 ST	City: CLEVELAND State: OHIO Zip: 44113
City: CLEVELAND State: OHIO Zip: 44113	

V. CONDITIONS: PERMIT EXPIRES SIX (6) MONTHS FROM DATE OF ISSUE. FEE IS NON-REFUNDABLE

VI. PERMIT ISSUED FOR: SEE BELOW

Removals/Abandonments:

[101] Tank(s): 1000 / 500 [102] Piping: — [103] Total Systems: 2

Installations:

[201] Tank(s) [202] Piping: [203] Total Systems:

Replacement:

[301] Tank(s) [302] Piping: [303] Total Systems:

Repairs:

[401] Tank(s) [402] Piping:

Upgrades:

[501] Tank(s): [502] Piping: [503] Total Systems: [504] Leak Detection

[601] **Temporary Closure** [701] **Change In Service**

FIRE DEPARTMENT USE ONLY

Certified Installer Name: PATRICK GILLESPIE No. 63-18-0059

Certified Inspector's Signature: [signature] No. 64-77-0013 Date 5-29-09

COM 5210 Revised 2/97 Distribution: White-Owner Copy Canary-State Fire Marshal Copy Pink-Fire Department Copy

State of Ohio, Department of Commerce
Division of State Fire Marshal—Bureau of Testing & Registration
P.O. Box 529, Reynoldsburg, Ohio 43068
Phone (614) 752-7126 Fax (614) 995-4206

Removal Inspection Field Report

(For Removal, Closure in Place, Out of Service, and Changes in Service Activity)

Inspection: Preliminary [ ] Final [X] Permit Date 5-29-09

Facility # _____ Permit # TKR1090015

Ownership of Tanks:
JUDSON AT UNIVERSITY CIRCLE
2151 AMBLESIDE DR
CLEVELAND OH 44106

Location of Tanks:
CHURCH OF CHRIST PARKING LOT
10515 CHESTER AVE

Sensitive Area: Yes [ ] No [X]

Tank/System Information	Tank # 1 Cavity# 1	Tank # 2 Cavity# 1	Tank # ___ Cavity# ___	Tank # ___ Cavity # ___
Components Undergoing Work: T=Tank, P=Piping, S=System, C=Containment, A=Ancillary	(T) P S C A	(T) P S C A	T P S C A	T P S C A
Inspection Description	REMOVAL	REMOVAL		
Date Last Used	UNK	UNK		
Underground Tank Capacity (list gallons)	1000	500		
Substance Stored	GAS	GAS		
Tank Construction	STEEL	STEEL		
Piping Construction	—	—		
Pressure, Suction or Gravity Piping	—	—		
LEL/O2 (indicate %)	0%	0%		
Tank Cleaned on Site	(Yes) or No	(Yes) or No	Yes or No	Yes or No
Holes in Tank	(Yes) or No	(Yes) or No	Yes or No	Yes or No
Holes in Piping	Yes or No	Yes or No	Yes or No	Yes or No
Cavity Appearance*	O	O		
Piping Run Appearance*	—	—		
Beneath Dispenser Appearance*	—	—		
Closure in Place (written approval obtained)	Yes or No	Yes or No	Yes or No	Yes or No
Out of Service (more than 90 days)(system secured)	Yes or No	Yes or No	Yes or No	Yes or No
Change in Service (regulated to non-regulated)	Yes or No	Yes or No	Yes or No	Yes or No

Remarks: WITNESSED REMOVAL OF ABOVE TANKS, TANKS REMOVED BY GETCO ENVIRONMENTAL, ENVIRONMENTAL WORK PERFORMED BY GETCO 216-522-1850.

*Indicate O = Odor, W = Water, ST = Staining, FP = Free Product, SH = Sheen

Certified Installer Number: 63-18-0059
Certified Installer Name (printed): PATRICK CULLEN
Certified Installer Signature: _____
Date: 5-29-09

Certified Inspector Number: 64-77-0013
Certified Inspector Name (printed): TROY CHAMBERS
Certified Inspector Signature: Troy Chambers
Date: 5-29-09 Hours on Site: _____