APPENDIX N

CITY OF CLEVELAND HEALTH DEPARTMENT LETTER

City of Cleveland
Frank G. Jackson, Mayor

Department of Public Health
75 Erieview Plaza, 2nd Floor
Cleveland, Ohio 44114-1839
216/664-2324 • Fax: 216/664-2197
www.clevelandhealth.org

March 8, 2011

Ms. Kattie Evilsizer
HzW Environmental Consultants, LLC
6105 Heisley Road
Mentor, OH 44060-

Dear Ms. Evilsizer:

The Cleveland Department of Public Health is in receipt of your Public Records Request for information.

We have searched the files and have found no records pertinent to your request.

If we can be of further assistance to you, please feel free to call upon us at 664-4371. Thank you for your interest in the Cleveland Department of Public Health.

Sincerely,

Rita Wilson

Rita Wilson
Departmental Public Records Administrator
Cleveland Dept. of Public Health

Enc.

STREET NAME	STREET ADDRESSES
Beaver Avenue	6900
Bower	5500
Buckeye	8332, 8334, 8336, 8340, 8342, 8400, 8402
Capitol Ave.	9110
Dell	7100, 7202-7416 (even)
E 105 ST, CLEVELAND, OH 44106	1925, 1953, 2027, 2029, 2031, 2033, 2035, 2037, 2039, 2041, 2043, 2045, 2047, 2049, 2051, 2053, 2055, 2059
E 55 ST, CLEVELAND, OH 44127	2905-2937 (odd) , 2925, 2947, 2899, 2953, 2955, 2959, 2963, 2995
E 75th	2668, 2674, 2690, 2675, 2715, 2717, 2719
E 84th Place	2525, 2601
E 89 ST, CLEVELAND, OH 44104	2529, 2533, 2561, 2601, 2609, 2613
E 93 ST, CLEVELAND, OH 44104	2490, 2496, 2518, 2520, 2525, 2538, 2550, 2583
E. 79th	2685, 2691, 2701, 2707, 2713, 2717, 2719, 2728, 2748
EUCLID AVE	10522, 10524, 10530
EVARTS AVE, CLEVELAND, OH 44104	2809, 8632, 8800, 8821
Ewald Rd SE	7901, 7917, 7939, 7943, 7953
Frederick Ave	8918, 9103, 9108, 9220, 9221
GRAND	2695, 2715, 2717, 2719, 2742, 2750, 2767, 2770, 2771, 2790, 2800, 2864, 6507, 6511, 6515, 6517, 6605, 6814, 6820, 6900, 6904, 6906, 6908, 7105, 7107, 7111, 7115, 7103, 7501, 7517, 7609, 7711, 7777, 7813, 7823, 7619, 8009, 8019, 8021, 8100, 8104, 8126, 8202, 8210
LISBON RD, CLEVELAND, OH 44104	2654, 2686
Luman Ave	8301, 8325
NEVADA AVE, CLEVELAND, OH 44104	9007, 9221
QUINCY AVE, CLEVELAND, OH 44106	10500
TENNYSON RD, CLEVELAND, OH 44104	2734
Woodland Ave	8226, 8310, 8322, 8900, 8902, 8906, 8914, 8910, 9301, 9305, 9503, 9515, 9521, 9525, 9533

APPENDIX O

CLEVELAND BUILDING AND HOUSING RECORDS

Property #22

PPN 125-02-002
2925 and 2937 East 55th Street
Cleveland, Ohio

BUILDING PERMITS		
PERMIT NO.	PURPOSE	DATE
	BOA 58-27	
K 15814	Raze Building	11-25-60
K 15815	Repairs to shop & storage Bldg.	11-25-60
L 8347	Aerial radio tower	12-13-67
M 13542	DOUBLE FACED POLE SIGN	1-5-72
M 64138	Use of premises for storage & Sales of used auto parts	4/25/78
M 72605	Erect retaining wall	5-22-79

PERMIT NO.	PLUMBING & SEWER PERMITS	DATE
6978 E	3 W.C. 3 Lav. 2 BOI	1-5-61
7312 E	9 gas openings	1-19-61

PERMIT NO.	ELECTRICAL PERMITS	DATE
16883 CC	blanket permit	9/25/56
49056 CC	Repairs	1-27-60
69 DD	10 outlets	9/20/60
2178 DD	30 Out. 20 Fix.	12-1-60
5895 H	6 Out (sign) (M13542)	1-5-72

PERMIT NO.	HEATING & VENTILATING PERMITS	DATE
B 16544-47	Re-inst. 4 ex. htrs.	1-6-6

PERMIT NO.	ELEVATOR PERMITS	DATE

RECORD OF PERMITS ISSUED

[X] BUILDING [ ] HOUSING

CITY OF CLEVELAND

PERMIT NO. M 64138

PLAN NO. .....

DEPARTMENT OF COMMUNITY DEVELOPMENT
DIVISION OF BUILDING

FEE $ 3.00

APRIL 25, 19 78

IN PURSUANCE OF THE FILING OF THE REQUIRED APPLICATION THERE IS HEREBY ISSUED TO:

OWNER XXXXXXXXXXXXXXXXXXXXXXXXXXXX on behalf of

MYDENN DEV.
1580 N. RIDGE RD.
OWNER of property known as:

LOCATION: 2925 E. 55TH ST.

SUB LOT 200 TO NF 206

PERMISSION IS HEREBY GRANTED TO: USE PERMIT

USE OF PREMISES & BLDG FOR STORAGE & SALES OF USED AUTO PARTS. NO DISMANTLING OR JUNK CARS STORED ON PREMISES.

PURSUANT TO SECTION 5.0501 OF THE CODIFIED ORDINANCES OF THE CITY OF CLEVELAND, NO NEW BUILDING SHALL BE OCCUPIED UNTIL A CERTIFICATE OF OCCUPANCY HAS BEEN ISSUED.

SET BACK:

The work or use authorized by this permit must be started on or before USE PERMIT

and the work authorized completed on or before .....

PERMIT

The issuance of this permit is for the use or work specified in the application filed therefore and any u authorized change or alteration from the aforesaid application or plans will render this permit null and voi

Separate permits must be secured for Plumbing, Wiring, Heating, Elevators, Air Conditioning etc. b Registered or Licensed Contractors ONLY.

THIS PERMIT CONVEYS NO RIGHT TO USE OR OCCUPY ANY STREET, OR SIDEWALK OR PART THEREOF, EITHER TEMPORARILY OR PERMANENTLY.

Keep this Permit Conspicuously Posted on the Above premises at all times.

CARLTON RUSH
COMMISSIONER

Property #26

PPN 125-02-011
2959 East 55th Street
Cleveland, Ohio

RECORD OF PERMITS ISSUED

BUILDING PERMITS

PERMIT NO.	PURPOSE	DATE
1519 E	gas tanks	6-4-27
M 32306	Repair Fire Damage	4-8-74

PLUMBING & SEWER PERMITS

PERMIT NO.		DATE
42031 D	1 g open	1-15-58

ELECTRICAL PERMITS

PERMIT NO.		DATE
C 4253	MAINTENANCE	9-15-31
A 8871	5 outlets	7-18-38
A 18695	1 motor	3-5-40
AA 6395	Additional	5-16-40
20528 B	1 motor	5-29-44
B 30434	1 motor	5-16-46
23396 B	1 motor	2-28-45
6524 J	5 outlets 13 fixt. Add'l outlets.	9-20-74

HEATING & VENTILATING PERMITS

PERMIT NO.		DATE
35 5254	1 mot	1-15-52
A 97394	inst furnace	1-15-58

ELEVATOR PERMITS

PERMIT NO.		DATE

Property #27

PPN 125-02-012
2995 East 55th Street
Cleveland, Ohio

FOR YOUR PROTECTION USE REGISTERED CONTRACTOR ONLY

CITY OF CLEVELAND
DEPARTMENT OF COMMUNITY DEVELOPMENT
DIVISION OF BUILDING
ROOM 505 CITY HALL

FILE NO. 14960

NOTICE OF VIOLATION OF BUILDING ORDINANCES

LOCATION 2963 E. 55th St. (rear) DATE 2-2-70 19

☐ Contractor _____ Address _____

☐ Owner Isadore Sussman Address 2567 University Blvd.

☐ Lessee Smitty's Auto Body Address 2963 E. 55th St.

☐ Other _____ Address _____

Kind of Structure 1 Story Masonry Garage Zoning: B-2 Semi Indus. PERMIT NO. _____

NO.	SECTION VIOLATED	NATURE OF VIOLATION Illegal Auto Body Shop
		An inspection of the above-addressed premises on 1-28-70
		disclosed violation of the listed sections of the Codified Ordinances of the City
		Cleveland, and you are therefor directed to comply as specified below:-
	5.1115 (2b)	You are hereby notified to discontinue all operations of a repair
		garage and body shop due to the fact that this occupancy adjoins
		residence zone and is not located 100' from a residence district.
		You are further notified to remove all equipment, wrecked cars an
		debris and vacate the premises.
	5.1165	Failure to comply will result in penalties as provided by law.

Above violations to be corrected by 2-13-70 196 NATHAN H. SINGER, Commission

For further information about this notice
Phone 694-2607
between 8A.M. – 9 A.M.

Inspector H. Rasinsky No. _____

COFC

File No.

B.O.C.
No. 67957
Jan. 21, 1955

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SAFETY
DIVISION OF BUILDING AND HOUSING

INVESTIGATION REPORT

Date Jan. 24, 19

Location 2963 E. 55 St. (Susman Auto Parts Co.)

Owner or Agent

Address

Reported by

Received by Sadie

Inspector NORMILE No. Permit No. Violation Filed

Note and Report on Following: Piles junk cars and then burns them. Are they in violation of zoning?

A CHECK OF THE CITY DIRECTORY SHOWS THAT THE ABOVE PROPERTY HAS BE USED AS A WRECKING AND SALVAGE YARD SINCE BEFORE 1929 WITH A CONTI OPERATION EXCEPT FOR A SHORT PERIOD IN 1937 WHEN THE OWNERSHIP CHANGED. THIS DEPARTMENT HAS NO AUTHORITY AS TO THE BURNING OR CONTROLLING OF SMOKE CAUSED BY BURNING AT THIS LOCATION.

F. H. Normile

Investigated 1/25 19 55 A. M. P. M. Normile Ins

(OVER)

Property #72

PPN 124-22-008
Grand Avenue
Cleveland, Ohio

RECORD OF PERMITS ISSUED

BUILDING PERMITS

PERMIT NO.	PURPOSE	DATE
9833 D	Signal Station	11-11-
D 39228	diesel repair shop	4-10-47
G 39739	Diesel repair shop	6-14-47
G 39740	Air compressor & engine supplies	6-14-47
G 39741	Oil pump house	6-14-47
G 39742	Sand House	6-14-47
G 39793	2- fuel oil tanks	6-20-47

PLUMBING & SEWER PERMITS

PERMIT NO.	PURPOSE	DATE
B 2569	Plumbing and sewering	10-21-2
C 9035	3wc 2sink lss 2fou luri 3fs 5dsp	7-29-47

ELECTRICAL PERMITS

PERMIT NO.	PURPOSE	DATE
B 11211	2 motors	2-19-30
B 39931	210out 190fix 38motr	7-3-47
A-14288	Add to B 39931	4-21-48

HEATING & VENTILATING PERMITS

PERMIT NO.	PURPOSE	DATE
45164	Inst. boiler oil	11-19-4

ELEVATOR PERMITS

PERMIT NO.	PURPOSE	DATE

Permit No. 6 59793

Fee No.

Fee Paid

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF L & HOUSING

ROOM 56 L ALL.

APPLICATION FOR PERMIT
NEW STRUCTURE

Floor Area

$

$

$

$ 20.00

Total Fees $ 20

Permit will include ONLY such work as detailed in the application

Cleveland, O. June 18 1947

To the Commissioner of Building & Housing:—

I New York Chicago & St Louis R R Co (Owner) hereby make application for a permit to erect a structure as described in this application and the accompanying drawings subject to all laws and ordinances.

LOCATION AND DESCRIPTION OF LOT

No. and Street 2080 East 75 St

Subdivision

Side of Street West

Block No.

Ward

Grand Average

~~Street or~~ Ave. and Hall ~~Street or~~ Ave.

feet front and feet deep on the Side

feet rear and feet deep on the Side

DWELLINGS ONLY

Dwelling

Length Width Stories

Class Grade Number of Families Occupying Bldg.

Residential Total No. of Rooms

1R 2R 3R 4R 5R 6R 7R 8R

Heating devices Fuel

Foundation

Basement

Number of floors

Number of rooms

Number of the same lot

Kind of Foundation

MISCELLANEOUS—PRIVATE GARAGES, STABLES, SHEDS, BILLBOARDS, ETC.

2 - 10,000 gal tanks for Fuel Oil

50 x 80 Brick ~~Garage~~

Use

Length Width Height

Grade

Number of stories

Use of building

Number of adjacent lots

Grade Power House

Estimated cost $ 500.00

Included with Main Bldg.

MISCELLANEOUS

Sheds

Pumps

Fuel Tanks

Fences

Towers

Crane Runway

Retaining Walls

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

Division of Building and Housing

ROOM 505 CITY HALL

Permit No. [illegible] G

Plan No.

Date [illegible]

Location [illegible] St.

Class [illegible] Grade

Subdiv.

Stories

Owner [illegible] Cleveland Ohio

Of Bldg.

Description of Work

Date of Inspection

Permit No.

Electrical

Plumbing

Heating

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

Division of Building and Housing

ROOM 505 CITY HALL

Permit No. [illegible] G

Plan No.

Date [illegible]

PERMIT TO BUILD

Location [illegible]

Class [illegible] Grade

Subdiv.

Stories

Owner [illegible]

Of Bldg.

For Your Protection
Use
Registered Contractor
Only

CITY OF CLEVELAND
DEPARTMENT OF COMMUNITY DEVELOPMENT
DIVISION OF BUILDING
ROOM 508 CITY HALL

FILE NO. [illegible]

NOTICE OF VIOLATION OF BUILDING ORDINANCES

LOCATION 6507-09 Grand Avenue DATE Aug. 5 [illegible]

☐ Contractor
☐ Owner Hilda Kline
☐ Lessee Jacque Sinclair
☐ Other

Address
Address 601 Parkland Dr., Chagrin Fal[illegible]
Address 2211 E. 74 St., Cle. [illegible]
Address

Kind of Structure Vacant Lot Zoning General Industry, M-2

NO.	SECTION VIOLATED	NATURE OF VIOLATION UNAUTHORIZED STORAGE & AUTO WRECKING
		As a result of the above address premises on [illegible] Section 3 thereof of the Grand Jury of the Cuyahoga County of the City of Cleveland and the [illegible] [illegible] as specified below.
	345.04 (c-4)	Discontinue using these premises as an Auto Wrecking & storage area for motor vehicles, which does does not meet the requirements of a General Industrial Use District.
	(1)	Yard not enclosed with a seven foot high masonry wall, or non-transparent, wall substitute fence.
	(2)	Not having the required 50,000 square feet required for Wrecking Yard.
	(3)	No Use permit or Certificate of Occupancy.
	327.02(c)(4), 11-129	No junk dealer's license from the Division of Licenses and Assessments.
	327.[illegible](1)	Failure to comply, will result in prosecution and penalties.
	329.[illegible](c)	Provides the right of appeal to the Board of Zoning Appeals.

Above violations to be corrected by Sept. 5 [illegible] 1980

Charles [illegible] Shively

For further information about this notice

Phone 684-2612

Address [illegible]

Signature Lowell D. Harris No. 272
Juanita [illegible]

FOR YOUR PROTECTION USE REGISTERED CONTRACTOR ONLY

CITY OF CLEVELAND
DEPARTMENT OF COMMUNITY DEVELOPMENT
DIVISION OF BUILDING
ROOM 505 CITY HALL

FILE NO. 71161

NOTICE OF VIOLATION OF BUILDING ORDINANCES

LOCATION 6511 Grand Avenue DATE April 13 1978

☐ Contractor _____ Address _____

☐ Owner Frank & Edward H. Rudd Address R.D. 8 Wooster, O. 44691

☐ Lessee _____ Address _____

☐ Other _____ Address _____

Kind of Structure Open Yard Zoning: Gen. Indust. B-3 PERMIT NO. _____

NO.	SECTION VIOLATED	NATURE OF VIOLATION ILLEGAL USE OF PREMISES
		An inspection of the above-addressed premises on 3/31/78
		disclosed violation of the listed sections of the Codified Ordinances of the City of
		Cleveland, and you are therefor directed to comply as specified below:-
	345.04(c-4)	Discontinue using these premises as an Auto Wrecking and
		Storage area for junk cars and Junk Yard, as such use in
		its present state does not meet the requirements of a
		General Use District, (Industry).
	(1)	Yard not enclosed with a 7 foot high masonry wall or
		slightly solid, non-transparent well maintained substan
		tial Fence.
	357.14(A) (2)	Not having the required 50,000 square feet required for
		Wrecking Yard.
	(3)	No Use permit or Certificate of Occupancy.
	327.02(c) (4)	No Junk Dealer License from the Division of Licenses &
		Assessments, City of Cleveland.
	11.1301-04	Junk and wrecked vehicles atored in set-back area.
	327.99	Failure to comply with the above stated Ordinance will
		result in prosecution and penalties as provided by law.

Above violations to be corrected by April 28 1978

CARLTON RUSH, Commissioner

For further information about this notice

Phone 694-2612

between 8A.M. – 9 A.M.

Inspector R.H. St. John No. 221

COF C66

FOR YOUR PROTECTION USE REGISTERED CONTRACTOR ONLY

CITY OF CLEVELAND
DEPARTMENT OF COMMUNITY DEVELOPMENT
DIVISION OF BUILDING
ROOM 505 CITY HALL

FILE NO. 75779

NOTICE OF VIOLATION OF BUILDING ORDINANCES

LOCATION 6317 Grand Avenue DATE April 13 1978

☐ Contractor _____ Address _____

☐ Owner Hilda K. Kline Address 6001 Parkland Dr., Chagrin Ft. O.

☐ Lessee _____ Address _____

☐ Other George C. Schmitt Address 1240 Dersh Rd., S. Euclid, O.

Kind of Structure Vacant Lot Zoning: Gen. Indust. B-3 PERMIT NO. _____

NO.	SECTION VIOLATED	NATURE OF VIOLATION ILLEGAL USE OF PREMISES
		An inspection of the above-addressed premises on 3/31/78
		disclosed violation of the listed sections of the Codified Ordinances of the City of
		Cleveland, and you are therefor directed to comply as specified below:-
	345.04(c-4)	Discontinue using these premises as an Auto Wrecking and
		Storage area for junk cars and Junk Yard, as such Use in
		its present state does not meet the requirements of a
		General Use District (Industry).
	(1)	Yard not enclosed with a 7 foot high masonry wall or
		slightly solid, non-transparent well maintained substan-
		tial fence.
	357.14(A) (2)	Not having the required 50,000 square feet required for
		Wrecking Yard.
	(3)	No Use Permit or Certificate of Occupancy.
	327.02(c) (4)	No Junk Dealer License from the Division of Licenses &
	11.1301	Assessments, City of Cleveland.
	11.1304 (5)	Junk and wrecked vehicles are stored in set-back area.
	327.99	Failure to comply with the above stated Ordinance will
		result in prosecution and penalties as provided by law.

Above violations to be corrected by April 28 1978

CARLTON RUSH, Commissioner

For further information about this notice
Phone 694-2512
between 8A.M. -- 9 A.M.

Inspector R.H. St. John No. 221

COF C65

Property #110

PPN 126-19-002
8226 Woodland Avenue
Cleveland, Ohio

CITY OF CLEVELAND

B

DIVISION OF BUILDINGS

PERMIT TO BUILD

FEE $ 5/15 19 VX

IS HEREBY GRANTED

OWNER

BUILDING AS FOLLOWS:- ADDRESS WARD 16

3226 Woodland CLASS GRADE DIV. STORIES SIZE 55 x 20

IN PURSUANCE OF THE FILING OF THE REQUIRED APPLICATION THERE IS HEREBY ISSUED A

SET BACK

PERMIT TO BUILD

FROM

THE PLANS AND SPECIFICATIONS AS HERETOFORE SUBMITTED BY THE APPLICANT AND APPROVED BY THE COMMISSIONER

ON IS HEREBY GRANTED FOR THE ERECTION OF A TEMPORARY ONE STORY SHED FOR USE DURING THE CONSTRUCTION OF THE THIS PERMIT IS ISSUED.

THE CONSTRUCTION OF THIS BUILDING IS NOT COMPLETED TO THE TOP OF THE FIRST FLOOR JOISTS WITHIN SIX MONTHS FROM WORK ON THIS BUILDING IS SUSPENDED FOR ANY CAUSE FOR A PERIOD OF SIX MONTHS THIS PERMIT SHALL BECOME

RMIT CONVEYS NO RIGHT TO USE OR OCCUPY ANY STREET OR SIDEWALK, OR PART THEREOF, EITHER TEMPORARILY OR

EP THIS PERMIT CONSPICIOUSLY POSTED AT THE BUILDING DURING THE CONSTRUCTION THEREOF.

COMMISSIONER OF BUILDINGS

Form No. 31 C

SITUATION CORRECT INCORRECT

PROGRESS OF WORK	DATE OF INSPECTION	DATE TO RE-INSPECT	Viol. Inc. Filed	Special Report Made	SIGNED

CITY OF CLEVELAND

DIVISION OF BUILDINGS

PROGRESS OF WORK CARD

PLAN NO B FILE NO FEE 19

OWNER ADDRESS WARD

LOCATION CLASS GRADE DIV. STORIES SIZE

Permit No. 38627-B

Plan No. X

File No.

CITY OF CLEVELAND

DIVISION OF BUILDINGS

Floor Area

Amount $

Fees $

Total Fees $

APPLICATION FOR PERMIT

NEW STRUCTURE

Cleveland, O., June 15th 1924

To the Commissioner of Buildings:—

Application is hereby made by THE NATIONAL BISCUIT Co. (WAREHOUSE (Owner) for a PERMIT to erect a structure as described in this detailed statement and the accompanying plans and specifications, all of which are made a part of this application.

This application will not be approved unless the following Location and Description of the proposed building is filled out completely in ink.

No and Street [illegible] Ward

Nearest Cross Street [illegible] Distance from in feet [illegible] Direction [illegible]

Side of Street Sublot Allotment

Being ft. front ft. deep on the Side

ft. rear ft. deep on the Side

Class Grade Division No. Stories Estimated Cost

Size of Building: Width Depth Square ft.

Purpose INSTALL 25M GASOLINE TANK UNDERGROUND Material STEEL & CONC.

Number of stairs How enclosed / Construction

How are Chimneys built? How Lined?

Construction of roof How will roof be covered?

Number of Elevators Kind Heating System

Character of ground

Are any of the columns, girders, beams of floors of any type of reinforced construction?

Ventilation Kind

Are there any columns of supporting girders of iron or steel to be used in this building?

What portion of building is fire-proofed and how?

Will sprinkler system be installed Kind

Number of stand pipes to be installed Where located

Has a permit been issued for any work on this property within six months?

If so, for what was Permit issued?

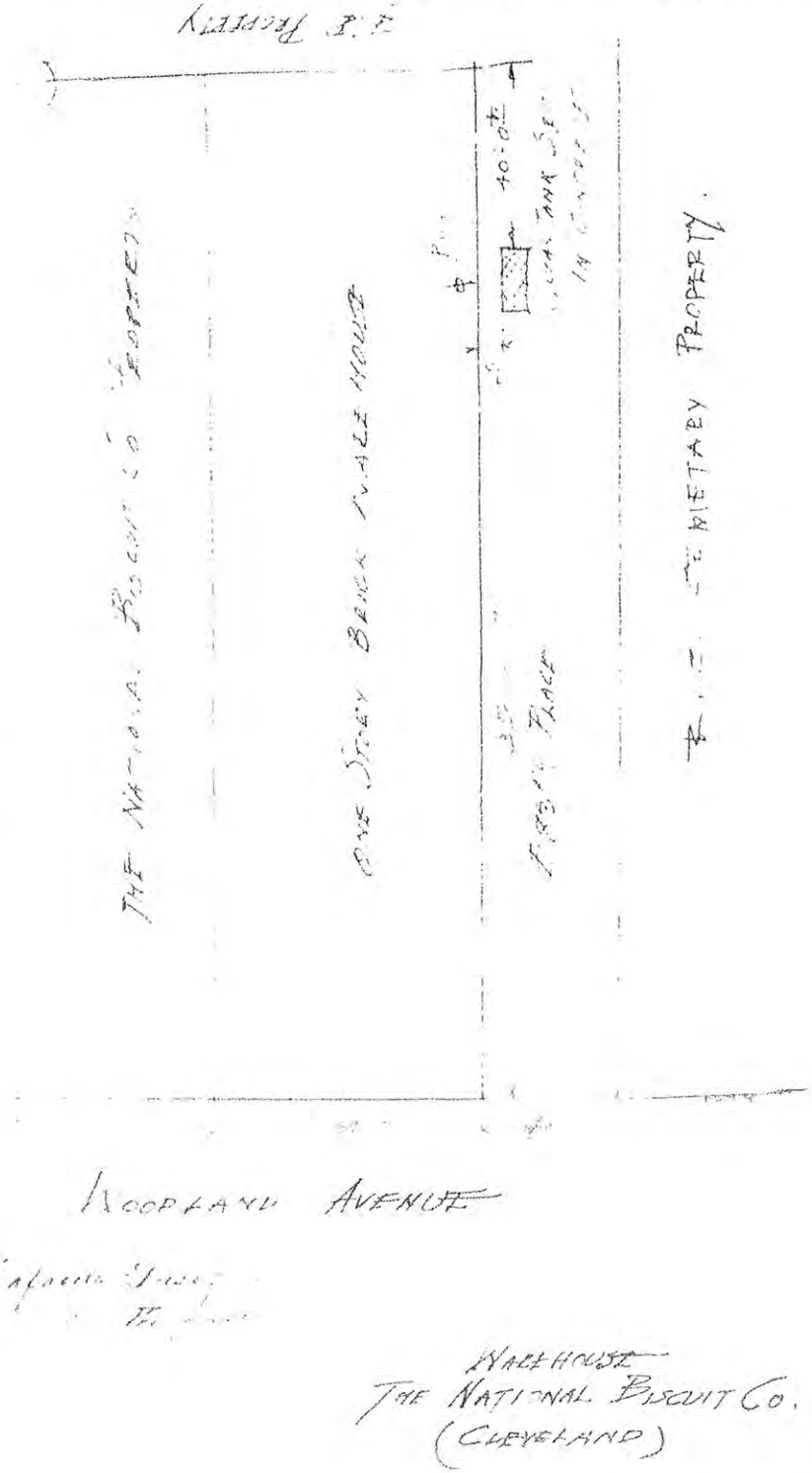
Shortest distance from building to the nearest barn or stable?

Shortest distance to the nearest building of the First Grade, Wood, Tenement or Dwelling?

Give total number of families or persons to occupy building?

SITUATION PLAN

This plan is to be filled out in ink and figured with all projections shown to scale. Show all lot lines, names and width of bounding streets or alleys and distance of the building from lot lines and from other buildings on the same lot. Indicate location and character of all buildings on adjacent lots within ten feet of lot lines.



PERMIT No. D 20118

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SAFETY
DIVISION OF BUILDING AND SMOKE
ROOM 505, CITY HALL
PROGRESS OF WORK CARD

PLAN NO. ..... FEE $ ..... 11-[illegible]-36 193

LOCATION 1225 WOODLAND AVE.
TO ERECT STORAGE FUEL OIL TANKS SUB-LOT
OWNER THE NATIONAL BISCUIT CO. CLASS GRADE SIZE STORIES
SET BACK ADDRESS NAME

PROGRESS OF WORK

	DATE OF INSPECTION	INSPECTOR

PERMIT No. D20118

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SAFETY
DIVISION OF BUILDING AND SMOKE
ROOM 505, CITY HALL

FEE $ 20.00
11-[illegible]-36 193

PLAN NO. .....

PERMIT TO BUILD

LOCATION 1225 WOODLAND AVE. SUB-LOT
TO ERECT STORAGE FUEL OIL TANKS CLASS GRADE SIZE STORIES
OWNER THE NATIONAL BISCUIT CO. ADDRESS NAME
SET BACK

Permit No. D 20118
Plan No. .....
Per Plan .....
Bd. of App. Cal. .....
File No. .....

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF BUILDING AND SMOKE
ROOM 505, CITY HALL
APPLICATION FOR PERMIT
NEW STRUCTURE

Floor Area .....
$ .....
$ 20
$ .....
$ .....
Total Fees $ 20

(Permit will include ONLY such work as detailed in this application)

Cleveland, Ohio, Nov 5 1936

To the Commissioner:

I, National [illegible] (Owner) hereby make application for a PERMIT to erect or build a structure as described in this application and the accompanying drawings, which are a part of this application.

LOCATION AND DESCRIPTION OF LOT

No. and Street 8226 Woodland ave Sublot No. .....
Allotment [illegible] Side of Street [illegible] Ward .....
Between [illegible] Street or Ave. and [illegible] Street or Ave.
Being [illegible] feet front and [illegible] feet deep on the [illegible] Side
Being [illegible] feet rear and [illegible] feet deep on the [illegible] Side

DESCRIPTION OF BUILDING

Purpose or Use ..... Class ..... Grade .....
Length ..... Width ..... Stories ..... Construction .....
Suite Size—1R ..... 2R ..... 3R ..... 4R ..... 5R ..... 6R ..... 7R ..... 8R .....
Any Occupancy other than Residential .....
Number of Families Occupying Bldg ..... Total No. of Rooms .....
Roof Covering ..... Heating System .....
Number of Stairs ..... Construction ..... Enclosure .....
Number of Elevators ..... Type ..... Enclosure .....
Character of Soil ..... Footings ..... Foundation .....
Shortest distance to any building on adjoining lots .....
Shortest distance to any biulding on the same lot .....
Is Sewer installed in street ..... Estimated cost $ .....

RESIDENTIAL BUILDINGS
Dwellings
Dwgs. & Store
Tenements
Ten. & Stores
Hotels
Dormitories
Lodging Houses

Purpose 4 — 250 gallon Tanks Tanks Cap. Fuel Tanks
Length ..... Width ..... Height ..... No. of Pumps .....
Material .....
Shortest distance to any building on the same lot .....
Shortest distance to any building on adjacent lots .....
Additional Description .....
Estimated Cost $ .....

MISCELLANEOUS
Sheds
Pumps
Fuel Tanks
Fences
Towers
Crane Runway
Retaining Walls

Property #132

PPN 124-23-009
7777 Grand Avenue
Cleveland, Ohio

Chase. Miller - Olson — Post, Kennedy

Col C73-218A

CLEVELAND FIRE DEPARTMENT

FIRE PREVENTION BUREAU

TO: Nate Singer, Acting Commissioner

Division of Building

Date November 30, 1961

File No. 975-61

2717 E. 75th St. (1story ,Type IV - 60 W x 150 L x 30 H.)

This building used for storage ~~&~~ Industrial Occupancy, handles acids & other corrosive or fume hazard solids & gases, therefore it is High Hazard under Section 5.1937 (b) 4,8,9.

Section 5.1940 table A-1. Not permitted, in this type of building.

E.L. Schumacher Captain
Inspector
in Charge F.P.B.

Herman V. Behnke

Herman V. Behnke, Acting Chief
Fire Prevention Bureau

PERMIT No. G 38077

PLAN No.

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SAFETY
DIVISION OF BUILDING AND HOUSING
ROOM 505, CITY HALL

FEE $

19

LOCATION CLASS GRADE SUBLOT

TO ERECT STORIES

OWNER ADDRESS

SET BACK

	PROGRESS OF WORK	Date of Inspection
PERMIT NO.		
ELECTRICAL		
PLUMBING		
HEATING		

PAID

PERMIT No. G 38077

PLAN No.

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SAFETY
DIVISION OF BUILDING AND HOUSING
ROOM 505, CITY HALL

FEE $

19

PERMIT TO BUILD

LOCATION CLASS GRADE SUBLOT

TO ERECT STORIES

OWNER ADDRESS

SET BACK

Property #138

PPN 126-26-001
2685 East 79th Street
Cleveland, Ohio

RECORD OF PERMITS ISSUED

BUILDING PERMITS

PERMIT NO.	PURPOSE	DATE
4166 D	Benzine tanks	3-12-28
47864 B	Crating bldg.	6-29-26
47823 A	Bridge	6-24-26
13085 D	SIGN BOARD	4/27/31
D 21458	Steel Storage Shed	9/9/37
G 30030	REMODEL 1ST FLR AOOFICE	1-1-41

PLUMBING & SEWER PERMITS

PERMIT NO.	PURPOSE	DATE
C-3803	3 W.C.	1-10-34
C-13599	5WC.1SINK.1URI.1F.D.	12-10-36
P 14566	2 WC 1 Lav	6/12/41
8113	1 LAV 1 URI	6-24-41
P 15970	8wc 1sink 1uri	9-24-41

ELECTRICAL PERMITS

PERMIT NO.	PURPOSE	DATE
C 2000	MAINTENANCE	5-8-31
D-4692	MAINTENANCE	1-16-34
D 5354	100 OUT MAINTENANCE	4-24-34
D-9511	1 Motor and 200ut. Maint.	4-27-35
D-13902	Maintenance	4-29-36
51747 CC	12 Outlets,12Fixt.1Mot.Blk.P.	5-23-60
5800 DD	special inspection 5-26-61	

HEATING & VENTILATING PERMITS

PERMIT NO.	PURPOSE	DATE
A-1725	BLANKET PERMIT	4-20-37
A 8791	26 outlets 5 motors Blanket Permit	7-13-38
1802	REPLACE 2 STOKERS	11-11-3
B 3409	Blanket Permit	4-28-41

ELEVATOR PERMITS

PERMIT NO.	PURPOSE	DATE
A 13479	Blanket Permit	5-3-39
A 10739	Blanket Permit	5-2-40

BUILDING PERMITS

PERMIT NO.	PURPOSE	DATE
M 93507	Replace Roof on tool Room of Bldg.	5-25-8

PLUMBING & SEWER PERMITS

PERMIT NO.		DATE

ELECTRICAL PERMITS

PERMIT NO.		DATE
8615 DD	Yearly Blanket Permit	9-27-6
10516 DD	44 Out. 44 Fix.	12-11-
13544 DD	6 Transformers	5-17-6
13790 DD	Yearly Blanket Permit	5/28/6
20429 DD	74 out, 48 fix, 4 motors	5-10-63
3146 EE	Yearly Blanket Permit	5-12-
4866 EE	14 outlets, 14 fixtures	8-10-64

HEATING & VENTILATING PERMITS

PERMIT NO.		DATE
SA 9781	Install gas steam boiler	9-25-62

ELEVATOR PERMITS

PERMIT NO.		DATE

Property #192

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

RECORD OF PERMITS ISSUED

BUILDING PERMITS

PERMIT NO.	PURPOSE	DATE
	B. O. A. 43-27 B.O.A. 43-471 B.O.A. 44-134 B.O.A. 44-206	
D 34814	USE FOR MANUFACTURING PAINT	10-6-44
	B.O.A. 45-1	
G 35122	USE FOR PAINT MFG.	1-31-45
E 35931	B.O.A. 45-267	8-10-4
G 40127	BOA 47-349 (Renewal for permanent use 66 bldg. for paint mfg.	8-1-4

PERMIT NO.	PLUMBING & SEWER PERMITS	DATE
24329 B	8out 2 motr	5-16-4

PERMIT NO.	ELECTRICAL PERMITS	DATE
AA 11832	Additional charge on B 24329	4-5-46

PERMIT NO.	HEATING & VENTILATING PERMITS	DATE
39289	inst. unit htr.- gas	5/7/47

PERMIT NO.	ELEVATOR PERMITS	DATE

PERMIT No. 40127 G

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SAFETY
Division of Building and Housing
ROOM 505, CITY HALL

FEE $ 2.00

PLAN No.

8-1-47 19

PERMIT TO BUILD

LOCATION 2609 E. 89 ST. CLASS GRADE SUBLOT 80 FT. S. WOODLAND

TO ERECT RENEWAL FOR PERMANENT USE OF BLDG. FOR PAINT MFGORIES

OWNER SAM CANNATA ADDRESS ~~XXXXXXXXXXXXXXXXXX~~ 10901 GRAFIELD AVE.

SET BACK BOA 47-439 PERMIT GRANTED

RECORD OF PERMITS ISSUED

BUILDING PERMITS

PERMIT NO.	PURPOSE	DATE
D 1599	Garage	6-8-27
D 14323	Wreck 2 story frame dwg.	10-28-31
D 18476	New Dwg.	9-19-35
G 20072	New sobre Bldg.	10-31-36
G 20073	Private garage	10-31-36
E 27511	Add to Garage	11-28-40
D 45031	Relocate private garage & rep. roof	8-19-49
J 58150	PRIVATE FRAME GARAGE	2/5/57
K 16994	Cor. Viol., 2 Fam. Dwg.	5/9/61
K 76011	REPLACE STAIRWAY	12-9-66
M 17753	Raze 1 fam. dwg.	7-13-72

PERMIT NO.	PLUMBING & SEWER PERMITS	DATE
P 11627	lwc	10-11-40

PERMIT NO.	ELECTRICAL PERMITS	DATE
D 16441	repairs to violation	10-2-36
A 18316	10out 7fix	2-8-40
AA 6213	Additional	2-23-40

PERMIT NO.	HEATING & VENTILATING PERMITS	DATE

PERMIT NO.	ELEVATOR PERMITS	DATE

E. 9 E. 93

PERMIT No. D 16479

PLAN No.

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SERVICE
DIVISION OF BUILDING ARCHITECTURE AND SMOKE
ROOM 505, CITY HALL
PROGRESS OF WORK CARD

FEE $ 5.25

9-16-33 193...

LOCATION 8902 WOODLAND AV.

TO ERECT GAS STATION ALL STEEL CLASS 2 GRADE 2 SIZE 8 X 14 STORIES 1

SUB LOT 81-2 WARD

OWNER THE COLUMBIA REF. CO. ADDRESS 2290 E. 83RD.

SET BACK 5 FT. FROM BOTH STREET LINES.

PROGRESS OF WORK

	DATE OF INSPECTION	SIGNED

Com. of Accts.

SEP 16 1933

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SERVICE
DIVISION OF BUILDING ARCHITECTURE AND SMOKE
ROOM 505, CITY HALL

FEE $ 5.25

9-16-33 193...

PERMIT TO BUILD

LOCATION 8902 WOODLAND AV.

SUB LOT 81-2 WARD

TO ERECT GAS STATION ALL STEEL CLASS 2 GRADE 2 SIZE 8 X 14 STORIES 1

OWNER THE COLUMBIA REF. CO. ADDRESS 2290 E. 83RD.

SET BACK 5 FT. FROM BOTH STREET LINES.

E. 89 E. 93

PERMIT No. D 16479

PLAN No.

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SERVICE
DIVISION OF BUILDING ARCHITECTURE AND SMOKE
ROOM 505, CITY HALL
PROGRESS OF WORK CARD

FEE $ 5.25

9-16-33 193

LOCATION 8902 WOODLAND AV.

TO ERECT GAS STATION ALL STEEL SUB LOT 81-2 WARD

OWNER THE COLUMBIA REF. CO. CLASS 2 GRADE 2 SIZE 8 X 14 STORIES 1

SET BACK ADDRESS 2890 E. 83RD.

5 FT. FROM BOTH STREET LINES.

PROGRESS OF WORK

	DATE OF INSPECTION	SIGNED
Not Ext. 10-11-33		
Erecting Siding		
Completed		

D 16479

Com. of Acc'ts.

SEP 18 1933

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SERVICE
DIVISION OF BUILDING ARCHITECTURE AND SMOKE
ROOM 505, CITY HALL

FEE $ 5.25

9-16-33 193

PERMIT TO BUILD

LOCATION 8902 WOODLAND AV. SUB LOT 81-2 WARD

TO ERECT GAS STATION ALL STEEL CLASS 2 GRADE 2 SIZE 8 X 14 STORIES 1

OWNER THE COLUMBIA REF. CO. ADDRESS 2890 E. 83RD.

SET BACK

5 FT. FROM BOTH STREET LINES.

WPA-issue

Permit No. 16479-D

Plan No. X

Per Plan

Bd. of App. Cal.

File No.

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SERVICE

DIVISION OF BUILDING ARCHITECTURE AND SMOKE

ROOM 505, CITY HALL

APPLICATION FOR PERMIT

NEW STRUCTURE

Floor Area 11

$

$

$ 5

$ 5

Total Fees $

(Permit will include ONLY such work as detailed in this application)

Cleveland, Ohio, 9/16 193

To the Commissioner:

I, The Columbia Refg Co (Owner) hereby make applica

for a PERMIT to erect or build a structure as described in this application and the accompanying drawi

which are a part of this application.

LOCATION AND DESCRIPTION OF LOT

8902 8188

No. and Street 8900 Woodland Ave Sublot No.

Allotment Side of Street South Ward

Between E 89 Street or Ave. and E 93 Street or

Being 50 feet front and 50 feet deep on the E

Being 50 feet rear and 50 feet deep on the W

DESCRIPTION OF BUILDING

RESIDENTIAL BUILDINGS

Dwellings
Dwgs. & Store
Tenements
Ten. & Stores
Hotels
Dormitories
Lodging Houses

Purpose or Use Class Grade

Length Width Stories Construction

Suite Size—1R 2R 3R 4R 5R 6R 7R 8R

Any Occupancy other than Residential

Number of Families Occupying Bldg Total No. of Rooms

Roof Covering Heating System

Number of Stairs Construction Enclosure

Number of Elevators Type Enclosure

Character of Soil Footings Foundation

Shortest distance to any building on adjoining lots

Shortest distance to any building on the same lot

Is Sewer installed in street Estimated cost $

MISCELLANEOUS

Sheds
Pumps
Fuel Tanks
Fences
Towers
Crane Runway
Retaining Walls

Purpose Gasoline Station

Length 14' Width 8' Height 10' Tanks Cap. No. of Pumps

Material Steel

Shortest distance to any building on the same lot

Shortest distance to any building on adjacent lots 2'-6"

Additional Description

Estimated Cost $

Clerk

Editor

Permit No. 10479 — WPA-issue

Plan No.

Per Plan

Bd. of App. Cal.

File No.

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SERVICE

DIVISION OF BUILDING ARCHITECTURE AND SMOKE

ROOM 505, CITY HALL

APPLICATION FOR PERMIT

NEW STRUCTURE

Floor Area 112 ¢

$

$ .25

$ 5.00

$

Total Fees $ 5.25

(Permit will include ONLY such work as detailed in this application)

Cleveland, Ohio, 9/16 1933

To the Commissioner:

I, The Columbia Refg Co (Owner) hereby make application for a PERMIT to erect or build a structure as described in this application and the accompanying drawings, which are a part of this application.

LOCATION AND DESCRIPTION OF LOT

No. and Street	8900 Lorain Ave			Sublot No.	8982
Allotment			Side of Street South	Ward	
Between	E. 89	Street or Ave. and	E. 93	Street or Ave.	
Being	40	feet front and	40	feet deep on the	E. Side
Being	80	feet rear and	80	feet deep on the	W Side

DESCRIPTION OF BUILDING

RESIDENTIAL BUILDINGS: Dwellings, Dwgs. & Store, Tenements, Ten. & Stores, Hotels, Dormitories, Lodging Houses

Purpose or Use — Class — Grade

Length — Width — Stories — Construction

Suite Size 1R. 2R. 3R. 4R. 5R. 6R. 7R. 8R.

Any Occupancy other than Residential

Number of Families Occupying Bldg. — Total No. of Rooms

Roof Covering — Heating System

Number of Stairs — Construction — Enclosure

Number of Elevators — Type — Enclosure

Character of Soil — Footings — Foundation

Shortest distance to any building on adjoining lots

Shortest distance to any building on the same lot

Is Sewer installed in street — Estimated cost $

MISCELLANEOUS: Sheds, Pumps, Fuel Tanks, Fences, Towers, Crane Runway, Retaining Walls

Purpose Gasoline Station

Length 14 Width 7 Height 10' — Tanks Cap. — No. of Pumps

Material Steel

Shortest distance to any building on the same lot

Shortest distance to any building on adjacent lots 2'-6"

Additional Description

Estimated Cost $ 175.00

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SERVICE
DIVISION OF BUILDING ARCHITECTURE AND SMOKE
ROOM 505, CITY HALL

FEE $ 15.00

PERMIT No. D 16480 9-16-33 193

PERMIT TO BUILD

LOCATION 8902 WOODLAND AV. SUB LOT 81-2 WARD

TO ERECT GAS TANKS 2-1000 GAL 1-550 GAL. CLASS GRADE SIZE STORIES

OWNER COLUMBIA REF. CO. ADDRESS 2850 E. 83

SET BACK

SEP 18 1933

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SERVICE
DIVISION OF BUILDING ARCHITECTURE AND SMOKE
ROOM 505, CITY HALL
PROGRESS OF WORK CARD

FEE $ 15.00

PERMIT No. D 16480 9-16-33

PLAN No.

LOCATION 8902 WOODLAND AV. SUB LOT 81-2 WARD

TO ERECT GAS TANKS 2-1000 GAL 1-550 GAL. CLASS GRADE SIZE STORIES

OWNER COLUMBIA REF. CO. ADDRESS 2850 E. 83

SET BACK

PROGRESS OF WORK	DATE OF INSPECTION
Everybodyart	

Permit No. 16480D

Plan No.

Per Plan

Bd. of App. Cal.

File No.

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SERVICE

DIVISION OF BUILDING ARCHITECTURE AND SMOKE

ROOM 505, CITY HALL

APPLICATION FOR PERMIT

NEW STRUCTURE

Floor Area

$

$

$

$ 15.00

Total Fees $

(Permit will include ONLY such work as detailed in this application)

Cleveland, Ohio, 9/16 1933

To the Commissioner:

I, The Columbia Rfg Co (Owner) hereby make application for a PERMIT to erect or build a structure as described in this application and the accompanying drawings, which are a part of this application.

LOCATION AND DESCRIPTION OF LOT

890 81 & 82

No. and Street 8900 Woodland Ave. Sublot No.

Allotment E 89 ft Side of Street South Ward

Between 80 E 89 ft Street or Ave. and E 93 ft Street or Ave.

Being 80 feet front and 80 feet deep on the E. Side

Being 80 feet rear and 80 feet deep on the W. Side

DESCRIPTION OF BUILDING

RESIDENTIAL BUILDINGS

Dwellings
Dwgs. & Store
Tenements
Ten. & Stores
Hotels
Dormitories
Lodging Houses

Purpose or Use Class Grade

Length Width Stories Construction

Suite Size—1R. 2R. 3R. 4R. 5R. 6R. 7R. 8R.

Any Occupancy other than Residential

Number of Families Occupying Bldg. Total No. of Rooms

Roof Covering Heating System

Number of Stairs Construction Enclosure

Number of Elevators Type Enclosure

Character of Soil Footings Foundation

Shortest distance to any building on adjoining lots

Shortest distance to any building on the same lot

Is Sewer installed in street Estimated cost $

MISCELLANEOUS

Sheds
Pumps
Fuel Tanks
Fences
Towers
Crane Runway
Retaining Walls

Purpose Gasoline Storage tanks 2 - 1000 Gal Capacity 1 - 550 Gal Capacity

Length 10'-8" Width 4' ~~Height~~ Length 6' ~~width~~ 4' Tanks Cap. No. of Pumps (3)

Material

Shortest distance to any building on the same lot 10'

Shortest distance to any building on adjacent lots 7'-6"

Additional Description

Estimated Cost $ 125.00

43666

OFFICE REFERENCE—DO NOT FILL IN

Record Clerk

Hopkins Atlas ..... Vol. .....

Sanborn Map 6 Vol. 8 Zoning: Use COMM Area C Height 2 Inspector .....

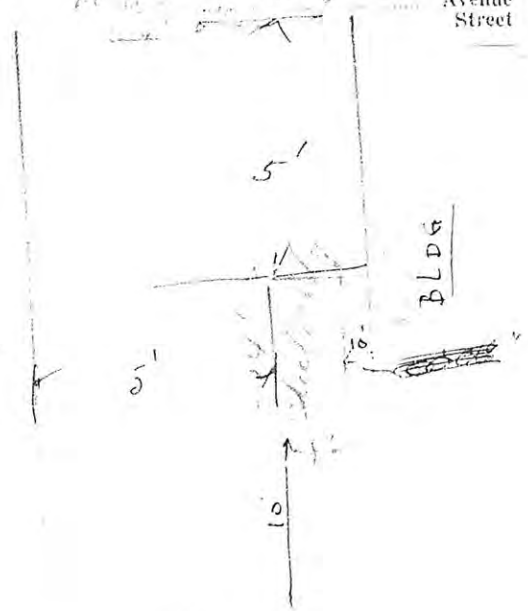
Zoning Map ..... Sh. 5 Fire Limits: Inner ..... Outer X Urban County Auditor .....

SITUATION PLAN

Plan to be drawn to scale in ink.
Show all lot lines and all lot dimensions.
Show all street and alleys bounding property.
Give distances from buildings to lot and street lines, and other buildings on same lot, also to buildings within 10 feet on adjacent lots.

Line

Avenue
Street



5 ft. from lot line
Street line can build
to line w/ Permit
9-16-33

OFFICE REFERENCE—DO NOT FILL IN

Hopkins Atlas.....Vol..... Record Clerk.....

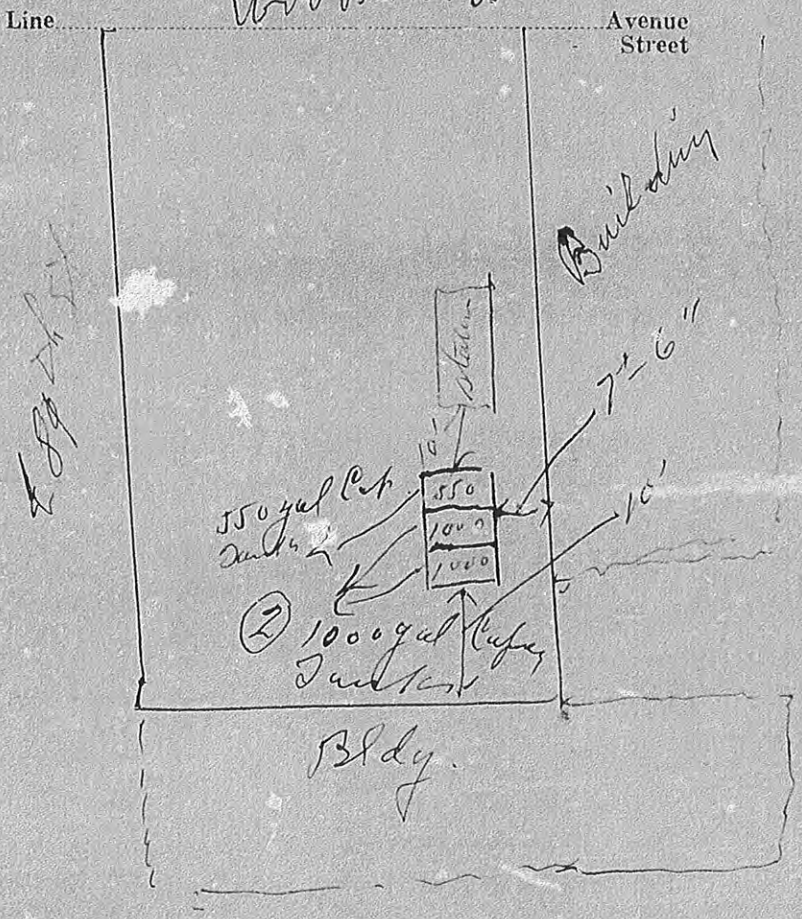
Sanborn Map.....—.....Vol.—.....Zoning: Use COMM...Area.....C..... Height.....2..... Inspector.....

Zoning Map.....Sh...5....Fire Limits: Inner.....Outer..X..... Urban..... County Auditor.....

SITUATION PLAN

Plan to be drawn to scale in ink.
Show all lot lines and all lot dimensions.
Show all street and alleys bounding property.
Give distances from buildings to lot and street lines, and other buildings on same lot, also to buildings within 10 feet on adjacent lots.

Line.....Avenue
Street



CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SERVICE
DIVISION OF BUILDING ARCHITECTURE AND SMOKE
ROOM 505, CITY HALL

FEE 5.25

No. D 16548 10-4-33 193

PERMIT TO BUILD

CORE. 89

SUB LOT WARD

8902 WOODLAND CLASS 2 GRADE 2 SIZE 8 X 14 STORIES 1

GAS STATION (ALL STEEL)

OWNER THE COLUMBIA REF. CO. ADDRESS 2890 E. 83

SET BACK 5 FT. FROM BOTH STREET LINES.

E. 89- E. 93

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SERVICE
DIVISION OF BUILDING ARCHITECTURE AND SMOKE
ROOM 505, CITY HALL
PROGRESS OF WORK CARD

FEE 5.25

PERMIT No. D 16548 10-4-33 193

PLAN No.

CORE. 89

SUB LOT WARD

LOCATION 8902 WOODLAND

TO ERECT GAS STATION (ALL STEEL) CLASS 2 GRADE 2 SIZE 8 X 14 STORIES 1

OWNER THE COLUMBIA REF. CO. ADDRESS 2890 E. 83

SET BACK 5 FT. FROM BOTH STREET LINES.

PROGRESS OF WORK	DATE OF INSPECTION	SIGNED
Void Duplicate		

B-WPA

Permit No. 16505

Plan No.

Per Plan

Bd. of App. Cal.

File No.

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SERVICE

DIVISION OF BUILDING ARCHITECTURE AND SMOKE

ROOM 505, CITY HALL

APPLICATION FOR PERMIT

NEW STRUCTURE

Floor Area 11

$

$ 2

$ 5.0

$

Total Fees $ 5

Permit will include ONLY such work as detailed in this application.

Cleveland, Ohio, October 4 1937 193

To the Commissioner:

I, The Columbia R Stores Co., Owner hereby make application for a PERMIT to erect or build a structure as described in this application and the accompanying drawings, which are a part of this application.

LOCATION AND DESCRIPTION OF LOT

S.-. Cor. -. 7

No. and Street 102 W. Land St

Sublot No.

Allotment

Side of Street

Ward

Between

Street or Avenue

Street or Ave.

Being 40 feet front and 70 feet deep on the E Side

Being 40 feet rear and 70 feet deep on the W Side

DESCRIPTION OF BUILDING

RESIDENTIAL BUILDINGS

Dwellings

Dwgs. & Store

Tenements

Ten. & Stores

Hotels

Dormitories

Lodging Houses

Purpose of Use

Class Grade

Length Width Stories Construction

Sub-Size 1R 2R 3R 4R 5R 6R 7R 8R

Any Occupancy other than Residence

Number of Dwellings per Bldg. Total No. of Rooms

Rooms Occupied Heating System

Number of Stores Elevators

Number of Offices Offices Elevators

Clubs Offices Elevators

Shortest distance to Residence or Public Building

Shortest distance to Public Building, Church or School

Is Sewer to be extended? Estimated cost $

MISCELLANEOUS

Sheds

Pumps

Fuel Tanks

Fences

Towers

Crane Runway

Retaining Walls

Purpose

Length Width Height Tanks Cap.

No. of Pumps

Material

Shortest distance from adjacent property line

Shortest distance to any building, including overhang

Additional Description

Estimated Cost $

43730

OFFICE REFERENCE—DO NOT FILL IN

Hopkins Atlas ..... Vol. ..... Record Clerk

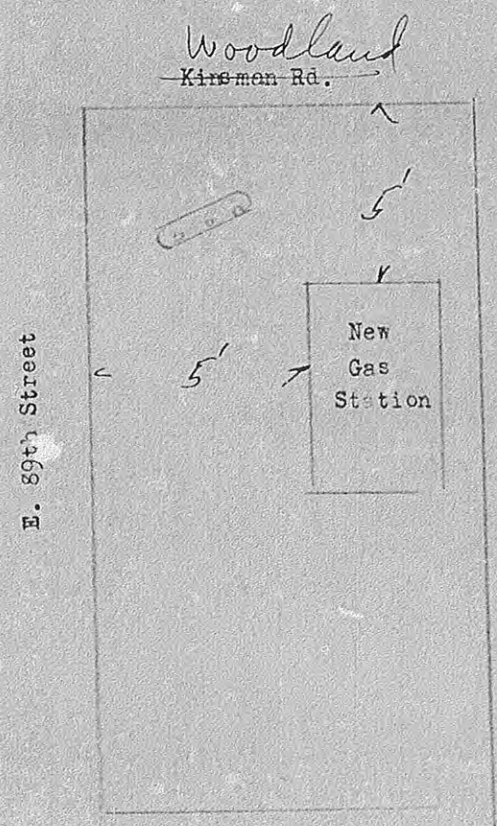
Sanborn Map 6 Vol. 8 Zoning: Use COMM Area C Height 2 Inspector

Zoning Map ..... Sh. 5 Fire Limits: Inner ..... Outer X Urban ..... County Auditor

SITUATION PLAN

Plan to be drawn to scale in ink.
Show all lot lines and all lot dimensions
Show all street and alleys bounding property
Give distances from buildings to lot and street lines, and other buildings on same lot, also to buildings within 10 feet on adjacent lots.

Line ..... Avenue / Street



5' from both side lines can build to lines with Direct. J. Shaker 10-4-73

8

PLAN No. 34873 B

CITY OF CLEVELAND

DIVISION OF BUILDINGS

PROGRESS OF WORK CARD

FILE No. 15

FEE 2

11/12 1923

Columbia Refining Co Gasoline Station

OWNER ADDRESS WARD

LOCATION 8902-04 W Woodland CLASS GRADE DIV. STORIES SIZE 8 X 12

PROGRESS OF WORK

SITUATION CORRECT INCORRECT	DATE OF INSPECTION	DATE TO RE-INSPECT	Violation Filed	Special Report Made	SIGNED
5 ft street line					

Form 34-C

PLAN No. 34873 B

CITY OF CLEVELAND

DIVISION OF BUILDINGS

PERMIT TO BUILD

FEE 2.15

11/12 1923

PERMISSION IS HEREBY GRANTED Columbia Refining Co Gasoline Station

OWNER ADDRESS WARD

TO ERECT A BUILDING AS FOLLOWS:-

LOCATION 8902-04 Woodland CLASS 6 GRADE 2 DIV. STORIES 1 SIZE 8 X 12

SET BACK 5 ft FROM street line

IN PURSUANCE OF THE FILING OF THE REQUIRED APPLICATION THERE IS HEREBY ISSUED A

PERMIT TO BUILD

SET BACK FROM

IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS AS HERETOFORE SUBMITTED BY THE APPLICANT AND APPROVED BY THE COMMISSIONER OF BUILDINGS.

PERMISSION IS HEREBY GRANTED FOR THE ERECTION OF A TEMPORARY ONE STORY SHED FOR USE DURING THE CONSTRUCTION OF THE BUILDING FOR WHICH THIS PERMIT IS ISSUED.

IN CASE THE CONSTRUCTION OF THIS BUILDING IS NOT COMPLETED TO THE TOP OF THE FIRST FLOOR JOISTS WITHIN SIX MONTHS FROM THIS DATE, OR IF WORK ON THIS BUILDING IS SUSPENDED FOR ANY CAUSE FOR A PERIOD OF SIX MONTHS, THIS PERMIT SHALL BECOME NULL AND VOID.

THIS PERMIT CONVEYS NO RIGHT TO USE OR OCCUPY ANY STREET OR SIDEWALK, OR PART THEREOF, EITHER TEMPORARILY OR PERMANENTLY.

KEEP THIS PERMIT CONSPICUOUSLY POSTED AT THE BUILDING DURING THE CONSTRUCTION THEREOF

COMMISSIONER OF BUILDINGS

Form No. 34-B

Permit No. 34873-B
Plan No.
File No.

CITY OF CLEVELAND
DIVISION OF BUILDINGS

Floor Area 96 □'
Amount $ .15
Fees $ 2.00
Total Fees $ 2.15

APPLICATION FOR PERMIT
NEW STRUCTURE

11/12

Cleveland, O., 192

To the Commissioner of Buildings:—

Application is hereby made by The Sinclair Refining Co. (Owner) for a PERMIT to erect a structure as described in this detailed statement and the accompanying plans and specifications, all of which are made a part of this application.

This application will not be approved unless the following Location and Description of the proposed building is filled out completely in ink.

No. and Street 8707-8709 Woodland Ave Ward 12

Nearest Cross Street @ 89th St Distance from in feet Direction

Side of Street Sublot 81 & 82 Allotment

Being 40 ft. front 80 ft. deep on the East Side

ft. rear ft. deep on the Side

Class 6 Grade 2 Division No. Stories Estimated Cost 300

Size of Building: Width 8 Depth 12 Square ft. x96

Purpose Gasoline filling station Material Steel

Number of stairs How enclosed Construction

How are Chimneys built? How Lined?

Construction of roof How will roof be covered?

Number of Elevators Kind Heating System

Character of ground

Are any of the columns, girders, beams of floors of any type of re-inforced construction?

Ventilation Kind

Are there any columns of supporting girders of iron or steel to be used in this building?

What portion of building is fire-proofed and how?

Will sprinkler system be installed Kind

Number or stand pipes to be installed Where located

Has a permit been issued for any work on this property within six months?

If so, for what was Permit issued?

Shortest distance from building to the nearest barn or stable?

Shortest distance to the nearest building of the First Grade, Hotel, Tenement or Dwelling?

Give total number of families or persons to occupy building?

77-1855

Property #202

PPNs 126-08-031 and 126-08-071
2538 East 93rd Street
and Nevada Avenue
Cleveland, Ohio

RECORD OF PERMITS ISSUED

BUILDING PERMITS

PERMIT NO.	PURPOSE	DATE
1411 E	Gasoline Tank	5-27-27
9771 G	Gas Tank	10-31-29

PLUMBING & SEWER PERMITS

PERMIT NO.	PURPOSE	DATE
C		
B 38729	6fix	5-23-47

ELECTRICAL PERMITS

PERMIT NO.	PURPOSE	DATE
C 3435	MAINTENANCE	7-31-31
D 7615	20 out & 2 motors - maintenance	11-15-34
D-11667	MAINTENANCE	11-29-35
D-18783	Maintenance	10-13-36
A 5364	Maintenance	11/22/37
B 37040	1 motor	3-24-47

HEATING & REFRIGERATING PERMITS

PERMIT NO.	PURPOSE	DATE
AA 5302	Addl on A 5364	1/23/39
B 44867	Repair old [illegible]	1-12-48
CC7701	6 out [illegible] fix	1-4-56

ELEVATOR PERMITS

PERMIT NO.	PURPOSE	DATE

[illegible]

Permit No. 577[illegible]

CITY OF CLEVELAND

Floor Area

Plan No.

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF BUILDINGS

Fee Plan $

Bd. of App. Cal. $ 5 00

File No. $

APPLICATION FOR PERMIT

NEW STRUCTURE

Total Fees $

(Permit will [illegible] such work as detailed in this application)

Cleveland, O., Oct 21, 19[illegible]

To the Commissioner of Buildings

I The Cleveland Furniture Mfg Co [illegible] hereby make application for a PERMIT to erect or build a structure as described in this application and the accompanying drawings which are a part of this application.

LOCATION AND DESCRIPTION OF LOT

No. and Street [illegible] Sublot No. [illegible]

Allotment [illegible] Ward

Between ~~[illegible]~~ Street or Ave. and [illegible] Street or Ave.

Being 12 [illegible] feet front and [illegible] feet deep on the N. Side

Being [illegible] feet rear and [illegible] feet deep on the S. Side

DESCRIPTION OF BUILDING

RESIDENTIAL BUILDINGS

Dwellings

Dwgs. & Store

Tenements

Ten. & Stores

Hotels

Dormitories

Lodging Houses

Purpose Class Grade

Length Width Stories Construction

Roof Covering Heating System

Number of Chimneys Size of Flues Height

Number of Stairs Construction Enclosure

Number of Elevators Type Enclosure

Character of Soil Footings Foundation

Number of families or persons Total No. of rooms

Number of suites according to number of rooms

1 R. 2 R. 3 R. 4 R. 5 R. 6 R. 7 R. 8 R.

Any occupancy other than Residential

Shortest distance to any building on the same lot

Is Sewer installed in street? Estimated cost $

MISCELLANEOUS

Private Garages

Stables

Barns

Bill Boards

Etc.

Purpose [illegible] Class [illegible] Grade

Length Width Height

Material Roof Const. Roof Covering

Shortest distance to any building on the same lot

Shortest distance to any building on adjacent lots

Any occupancy other than described above Estimated cost $

Additional Description

NOTE—This Application to be typewritten or filled out in ink.

PERMIT No. 9771 G

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SAFETY
DIVISION OF BUILDINGS

PERMIT TO BUILD

FEE: 50¢

10-31

PLAN No. 4

2538-50 E 13 St

Gen Tank

Cleveland Furniture Mfg

Steel

SET BACK

E. 9 E. 93

PERMIT No. D 16479

PLAN No.

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SERVICE
DIVISION OF BUILDING ARCHITECTURE AND SMOKE
ROOM 505, CITY HALL
PROGRESS OF WORK CARD

FEE $ 5.25

9-16-33 193...

LOCATION 8902 WOODLAND AV.

TO ERECT GAS STATION ALL STEEL CLASS 2 GRADE 2 SIZE 8 X 14 STORIES 1

SUB LOT 81-2 WARD

OWNER THE COLUMBIA REF. CO. ADDRESS 2290 E. 83RD.

SET BACK 5 FT. FROM BOTH STREET LINES.

PROGRESS OF WORK

	DATE OF INSPECTION	SIGNED

Com. of Accts.

SEP 16 1933

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SERVICE
DIVISION OF BUILDING ARCHITECTURE AND SMOKE
ROOM 505, CITY HALL

FEE $ 5.25

9-16-33 193...

PERMIT TO BUILD

LOCATION 8902 WOODLAND AV.

SUB LOT 81-2 WARD

TO ERECT GAS STATION ALL STEEL CLASS 2 GRADE 2 SIZE 8 X 14 STORIES 1

OWNER THE COLUMBIA REF. CO. ADDRESS 2290 E. 83RD.

SET BACK 5 FT. FROM BOTH STREET LINES.

E. 89 E. 93

PERMIT No. D 16479

PLAN No.

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SERVICE
DIVISION OF BUILDING ARCHITECTURE AND SMOKE
ROOM 505, CITY HALL
PROGRESS OF WORK CARD

FEE $ 5.25

9-16-33 193

LOCATION 8902 WOODLAND AV.

TO ERECT GAS STATION ALL STEEL SUB LOT 81-2 WARD

OWNER THE COLUMBIA REF. CO. CLASS 2 GRADE 2 SIZE 8 X 14 STORIES 1

SET BACK ADDRESS 2890 E. 83RD.

5 FT. FROM BOTH STREET LINES.

PROGRESS OF WORK

	DATE OF INSPECTION	SIGNED
Not Ext. 10-11-33		
Erecting Siding		
Completed		

D 16479

Com. of Acc'ts.

SEP 18 1933

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SERVICE
DIVISION OF BUILDING ARCHITECTURE AND SMOKE
ROOM 505, CITY HALL

FEE $ 5.25

9-16-33 193

PERMIT TO BUILD

LOCATION 8902 WOODLAND AV. SUB LOT 81-2 WARD

TO ERECT GAS STATION ALL STEEL CLASS 2 GRADE 2 SIZE 8 X 14 STORIES 1

OWNER THE COLUMBIA REF. CO. ADDRESS 2890 E. 83RD.

SET BACK

5 FT. FROM BOTH STREET LINES.

WPA-issue

Permit No. 16479-D

Plan No. X

Per Plan

Bd. of App. Cal.

File No.

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SERVICE

DIVISION OF BUILDING ARCHITECTURE AND SMOKE

ROOM 505, CITY HALL

APPLICATION FOR PERMIT

NEW STRUCTURE

Floor Area 11

$

$

$ 5

$ 5

Total Fees $

(Permit will include ONLY such work as detailed in this application)

Cleveland, Ohio, 9/16 193

To the Commissioner:

I, The Columbia Refg Co (Owner) hereby make applica

for a PERMIT to erect or build a structure as described in this application and the accompanying drawi

which are a part of this application.

LOCATION AND DESCRIPTION OF LOT

8902 8188

No. and Street 8900 Woodland Ave Sublot No.

Allotment Side of Street South Ward

Between E 89 Street or Ave. and E 93 Street or

Being 50 feet front and 50 feet deep on the E

Being 50 feet rear and 50 feet deep on the W

DESCRIPTION OF BUILDING

RESIDENTIAL BUILDINGS

Dwellings
Dwgs. & Store
Tenements
Ten. & Stores
Hotels
Dormitories
Lodging Houses

Purpose or Use Class Grade

Length Width Stories Construction

Suite Size—1R 2R 3R 4R 5R 6R 7R 8R

Any Occupancy other than Residential

Number of Families Occupying Bldg Total No. of Rooms

Roof Covering Heating System

Number of Stairs Construction Enclosure

Number of Elevators Type Enclosure

Character of Soil Footings Foundation

Shortest distance to any building on adjoining lots

Shortest distance to any building on the same lot

Is Sewer installed in street Estimated cost $

MISCELLANEOUS

Sheds
Pumps
Fuel Tanks
Fences
Towers
Crane Runway
Retaining Walls

Purpose Gasoline Station

Length 14' Width 8' Height 10' Tanks Cap. No. of Pumps

Material Steel

Shortest distance to any building on the same lot

Shortest distance to any building on adjacent lots 2'-6"

Additional Description

Estimated Cost $

Clerk

Editor

Permit No. 10479 — WPA-issue

Plan No.

Per Plan

Bd. of App. Cal.

File No.

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SERVICE

DIVISION OF BUILDING ARCHITECTURE AND SMOKE

ROOM 505, CITY HALL

APPLICATION FOR PERMIT

NEW STRUCTURE

Floor Area 112 ¢

$

$ .25

$ 5.00

$

Total Fees $ 5.25

(Permit will include ONLY such work as detailed in this application)

Cleveland, Ohio, 9/16 1933

To the Commissioner:

I, The Columbia Refg Co (Owner) hereby make application for a PERMIT to erect or build a structure as described in this application and the accompanying drawings, which are a part of this application.

LOCATION AND DESCRIPTION OF LOT

No. and Street	8900 Lorain Ave			Sublot No.	8982
Allotment			Side of Street South	Ward	
Between	E. 89	Street or Ave. and	E. 93	Street or Ave.	
Being	40	feet front and	40	feet deep on the	E. Side
Being	80	feet rear and	80	feet deep on the	W Side

DESCRIPTION OF BUILDING

RESIDENTIAL BUILDINGS: Dwellings, Dwgs. & Store, Tenements, Ten. & Stores, Hotels, Dormitories, Lodging Houses

Purpose or Use — Class — Grade

Length — Width — Stories — Construction

Suite Size 1R. 2R. 3R. 4R. 5R. 6R. 7R. 8R.

Any Occupancy other than Residential

Number of Families Occupying Bldg. — Total No. of Rooms

Roof Covering — Heating System

Number of Stairs — Construction — Enclosure

Number of Elevators — Type — Enclosure

Character of Soil — Footings — Foundation

Shortest distance to any building on adjoining lots

Shortest distance to any building on the same lot

Is Sewer installed in street — Estimated cost $

MISCELLANEOUS: Sheds, Pumps, Fuel Tanks, Fences, Towers, Crane Runway, Retaining Walls

Purpose Gasoline Station

Length 14 Width 7 Height 10' — Tanks Cap. — No. of Pumps

Material Steel

Shortest distance to any building on the same lot

Shortest distance to any building on adjacent lots 2'-6"

Additional Description

Estimated Cost $ 175.00

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SERVICE
DIVISION OF BUILDING ARCHITECTURE AND SMOKE
ROOM 505, CITY HALL

FEE $ 15.00

PERMIT No. D 16480 9-16-33 193

PERMIT TO BUILD

LOCATION 8902 WOODLAND AV. SUB LOT 81-2 WARD

TO ERECT GAS TANKS 2-1000 GAL 1-550 GAL. CLASS GRADE SIZE STORIES

OWNER COLUMBIA REF. CO. ADDRESS 2850 E. 83

SET BACK

SEP 18 1933

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SERVICE
DIVISION OF BUILDING ARCHITECTURE AND SMOKE
ROOM 505, CITY HALL
PROGRESS OF WORK CARD

FEE $ 15.00

PERMIT No. D 16480 9-16-33

PLAN No.

LOCATION 8902 WOODLAND AV. SUB LOT 81-2 WARD

TO ERECT GAS TANKS 2-1000 GAL 1-550 GAL. CLASS GRADE SIZE STORIES

OWNER COLUMBIA REF. CO. ADDRESS 2850 E. 83

SET BACK

PROGRESS OF WORK	DATE OF INSPECTION
Everybodyart	

Permit No. 16480D

Plan No.

Per Plan

Bd. of App. Cal.

File No.

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SERVICE

DIVISION OF BUILDING ARCHITECTURE AND SMOKE

ROOM 505, CITY HALL

APPLICATION FOR PERMIT

NEW STRUCTURE

Floor Area

$

$

$

$ 15.00

Total Fees $

(Permit will include ONLY such work as detailed in this application)

Cleveland, Ohio, 9/16 1933

To the Commissioner:

I, The Columbia Rfg Co (Owner) hereby make application for a PERMIT to erect or build a structure as described in this application and the accompanying drawings, which are a part of this application.

LOCATION AND DESCRIPTION OF LOT

890 81 & 82

No. and Street 8900 Woodland Ave. Sublot No.

Allotment E 89 ft Side of Street South Ward

Between 80 E 89 ft Street or Ave. and E 93 ft Street or Ave.

Being 80 feet front and 80 feet deep on the E. Side

Being 80 feet rear and 80 feet deep on the W. Side

DESCRIPTION OF BUILDING

RESIDENTIAL BUILDINGS

Dwellings
Dwgs. & Store
Tenements
Ten. & Stores
Hotels
Dormitories
Lodging Houses

Purpose or Use Class Grade

Length Width Stories Construction

Suite Size—1R. 2R. 3R. 4R. 5R. 6R. 7R. 8R.

Any Occupancy other than Residential

Number of Families Occupying Bldg. Total No. of Rooms

Roof Covering Heating System

Number of Stairs Construction Enclosure

Number of Elevators Type Enclosure

Character of Soil Footings Foundation

Shortest distance to any building on adjoining lots

Shortest distance to any building on the same lot

Is Sewer installed in street Estimated cost $

MISCELLANEOUS

Sheds
Pumps
Fuel Tanks
Fences
Towers
Crane Runway
Retaining Walls

Purpose Gasoline Storage tanks 2 - 1000 Gal Capacity 1 - 550 Gal Capacity

Length 10'-8" Width 4' ~~Height~~ Length 6' ~~width~~ 4' Tanks Cap. No. of Pumps (3)

Material

Shortest distance to any building on the same lot 10'

Shortest distance to any building on adjacent lots 7'-6"

Additional Description

Estimated Cost $ 125.00

43666

OFFICE REFERENCE—DO NOT FILL IN

Record Clerk

Hopkins Atlas ..... Vol. .....

Sanborn Map 6 Vol. 8 Zoning: Use COMM Area C Height 2 Inspector .....

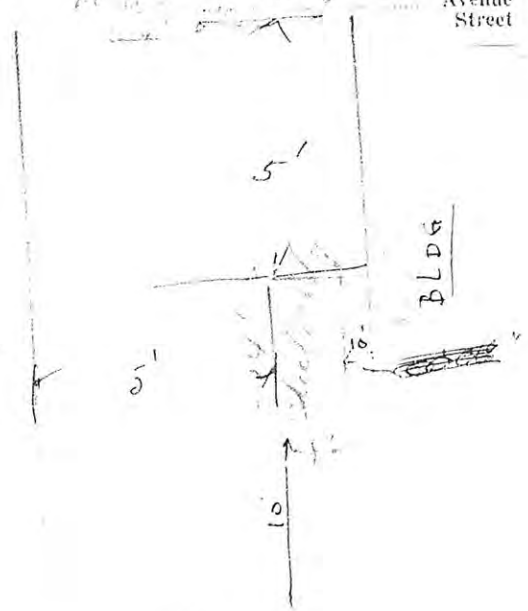
Zoning Map ..... Sh. 5 Fire Limits: Inner ..... Outer X Urban County Auditor .....

SITUATION PLAN

Plan to be drawn to scale in ink.
Show all lot lines and all lot dimensions.
Show all street and alleys bounding property.
Give distances from buildings to lot and street lines, and other buildings on same lot, also to buildings within 10 feet on adjacent lots.

Line

Avenue
Street



5 ft. from lot line
Street line can build
to line w/ Permit
9-16-33

OFFICE REFERENCE—DO NOT FILL IN

Hopkins Atlas.....Vol..... Record Clerk.....

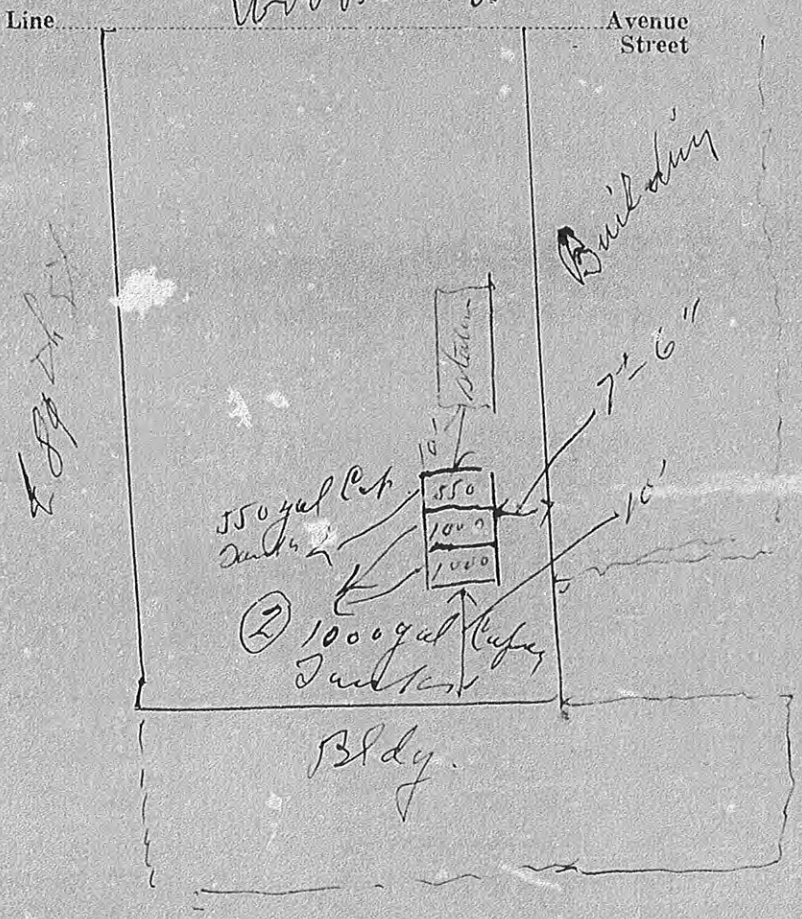
Sanborn Map.....—.....Vol.—.....Zoning: Use COMM...Area.....C..... Height.....2..... Inspector.....

Zoning Map.....Sh...5....Fire Limits: Inner.....Outer..X..... Urban..... County Auditor.....

SITUATION PLAN

Plan to be drawn to scale in ink.
Show all lot lines and all lot dimensions.
Show all street and alleys bounding property.
Give distances from buildings to lot and street lines, and other buildings on same lot, also to buildings within 10 feet on adjacent lots.

Line.....Avenue
Street



CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SERVICE
DIVISION OF BUILDING ARCHITECTURE AND SMOKE
ROOM 505, CITY HALL

FEE 5.25

No. D 16548 10-4-33 193

PERMIT TO BUILD

CORE. 89

SUB LOT WARD

8902 WOODLAND CLASS 2 GRADE 2 SIZE 8 X 14 STORIES 1

GAS STATION (ALL STEEL)

OWNER THE COLUMBIA REF. CO. ADDRESS 2890 E. 83

SET BACK 5 FT. FROM BOTH STREET LINES.

E. 89- E. 93

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SERVICE
DIVISION OF BUILDING ARCHITECTURE AND SMOKE
ROOM 505, CITY HALL
PROGRESS OF WORK CARD

FEE 5.25

PERMIT No. D 16548 10-4-33 193

PLAN No.

CORE. 89

SUB LOT WARD

LOCATION 8902 WOODLAND

TO ERECT GAS STATION (ALL STEEL) CLASS 2 GRADE 2 SIZE 8 X 14 STORIES 1

OWNER THE COLUMBIA REF. CO. ADDRESS 2890 E. 83

SET BACK 5 FT. FROM BOTH STREET LINES.

PROGRESS OF WORK	DATE OF INSPECTION	SIGNED
Void Duplicate		

B-WPA

Permit No. 16505

Plan No.

Per Plan

Bd. of App. Cal.

File No.

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SERVICE

DIVISION OF BUILDING ARCHITECTURE AND SMOKE

ROOM 505, CITY HALL

APPLICATION FOR PERMIT

NEW STRUCTURE

Floor Area 11

$

$ 2

$ 5.0

$

Total Fees $ 5

Permit will include ONLY such work as detailed in this application.

Cleveland, Ohio, October 4 1937 193

To the Commissioner:

I, The Columbia R Stores Co., Owner hereby make application for a PERMIT to erect or build a structure as described in this application and the accompanying drawings, which are a part of this application.

LOCATION AND DESCRIPTION OF LOT

S.-. Cor. -. 7

No. and Street 102 W. Land St

Sublot No.

Allotment

Side of Street

Ward

Between

Street or Avenue

Street or Ave.

Being 40 feet front and 70 feet deep on the E Side

Being 40 feet rear and 70 feet deep on the W Side

DESCRIPTION OF BUILDING

RESIDENTIAL BUILDINGS

Dwellings

Dwgs. & Store

Tenements

Ten. & Stores

Hotels

Dormitories

Lodging Houses

Purpose of Use

Class Grade

Length Width Stories Construction

Sub-Size 1R 2R 3R 4R 5R 6R 7R 8R

Any Occupancy other than Residence

Number of Dwellings per Bldg. Total No. of Rooms

Rooms Occupied Heating System

Number of Stores Elevators

Number of Offices Offices Elevators

Clubs Offices Elevators

Shortest distance to Residence or Public Building

Shortest distance to Public Building, Church or School

Is Sewer to be extended? Estimated cost $

MISCELLANEOUS

Sheds

Pumps

Fuel Tanks

Fences

Towers

Crane Runway

Retaining Walls

Purpose

Length Width Height Tanks Cap.

No. of Pumps

Material

Shortest distance from adjacent property line

Shortest distance to any building, including overhang

Additional Description

Estimated Cost $

43730

OFFICE REFERENCE—DO NOT FILL IN

Hopkins Atlas ..... Vol. ..... Record Clerk

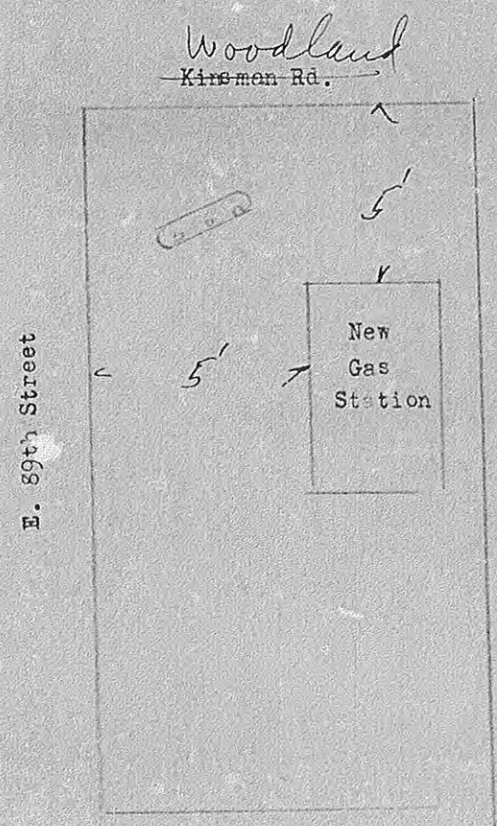
Sanborn Map 6 Vol. 8 Zoning: Use COMM Area C Height 2 Inspector

Zoning Map ..... Sh. 5 Fire Limits: Inner ..... Outer X Urban ..... County Auditor

SITUATION PLAN

Plan to be drawn to scale in ink.
Show all lot lines and all lot dimensions
Show all street and alleys bounding property
Give distances from buildings to lot and street lines, and other buildings on same lot, also to buildings within 10 feet on adjacent lots.

Line ..... Avenue / Street



5' from both side lines can build to lines with Direct. J. Shaker 10-4-73

8

PLAN No. 34873 B

CITY OF CLEVELAND

DIVISION OF BUILDINGS

PROGRESS OF WORK CARD

FILE No. 15

FEE 2

11/12 1923

Columbia Refining Co Gasoline Station

OWNER ADDRESS WARD

LOCATION 8902-04 W Woodland CLASS GRADE DIV. STORIES SIZE 8 X 12

PROGRESS OF WORK

SITUATION CORRECT INCORRECT	DATE OF INSPECTION	DATE TO RE-INSPECT	Violation Filed	Special Report Made	SIGNED
5 ft street line					

Form 34-C

PLAN No. 34873 B

CITY OF CLEVELAND

DIVISION OF BUILDINGS

PERMIT TO BUILD

FEE 2.15

11/12 1923

PERMISSION IS HEREBY GRANTED Columbia Refining Co Gasoline Station

OWNER ADDRESS WARD

TO ERECT A BUILDING AS FOLLOWS:-

LOCATION 8902-04 Woodland CLASS 6 GRADE 2 DIV. STORIES 1 SIZE 8 X 12

SET BACK 5 ft FROM street line

IN PURSUANCE OF THE FILING OF THE REQUIRED APPLICATION THERE IS HEREBY ISSUED A

PERMIT TO BUILD

SET BACK FROM

IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS AS HERETOFORE SUBMITTED BY THE APPLICANT AND APPROVED BY THE COMMISSIONER OF BUILDINGS.

PERMISSION IS HEREBY GRANTED FOR THE ERECTION OF A TEMPORARY ONE STORY SHED FOR USE DURING THE CONSTRUCTION OF THE BUILDING FOR WHICH THIS PERMIT IS ISSUED.

IN CASE THE CONSTRUCTION OF THIS BUILDING IS NOT COMPLETED TO THE TOP OF THE FIRST FLOOR JOISTS WITHIN SIX MONTHS FROM THIS DATE, OR IF WORK ON THIS BUILDING IS SUSPENDED FOR ANY CAUSE FOR A PERIOD OF SIX MONTHS, THIS PERMIT SHALL BECOME NULL AND VOID.

THIS PERMIT CONVEYS NO RIGHT TO USE OR OCCUPY ANY STREET OR SIDEWALK, OR PART THEREOF, EITHER TEMPORARILY OR PERMANENTLY.

KEEP THIS PERMIT CONSPICUOUSLY POSTED AT THE BUILDING DURING THE CONSTRUCTION THEREOF

COMMISSIONER OF BUILDINGS

Form No. 34-B

Permit No. 34873-B
Plan No.
File No.

CITY OF CLEVELAND
DIVISION OF BUILDINGS

Floor Area 96 □'
Amount $ .15
Fees $ 2.00
Total Fees $ 2.15

APPLICATION FOR PERMIT
NEW STRUCTURE

11/12

Cleveland, O., 192

To the Commissioner of Buildings:—

Application is hereby made by The Sinclair Refining Co. (Owner) for a PERMIT to erect a structure as described in this detailed statement and the accompanying plans and specifications, all of which are made a part of this application.

This application will not be approved unless the following Location and Description of the proposed building is filled out completely in ink.

No. and Street 8707-8709 Woodland Ave Ward 12

Nearest Cross Street @ 89th St Distance from in feet Direction

Side of Street Sublot 81 & 82 Allotment

Being 40 ft. front 80 ft. deep on the East Side

ft. rear ft. deep on the Side

Class 6 Grade 2 Division No. Stories Estimated Cost 300

Size of Building: Width 8 Depth 12 Square ft. x96

Purpose Gasoline filling station Material Steel

Number of stairs How enclosed Construction

How are Chimneys built? How Lined?

Construction of roof How will roof be covered?

Number of Elevators Kind Heating System

Character of ground

Are any of the columns, girders, beams of floors of any type of re-inforced construction?

Ventilation Kind

Are there any columns of supporting girders of iron or steel to be used in this building?

What portion of building is fire-proofed and how?

Will sprinkler system be installed Kind

Number or stand pipes to be installed Where located

Has a permit been issued for any work on this property within six months?

If so, for what was Permit issued?

Shortest distance from building to the nearest barn or stable?

Shortest distance to the nearest building of the First Grade, Hotel, Tenement or Dwelling?

Give total number of families or persons to occupy building?

77-1855

Property #204

PPN 126-10-002
2525 East 93rd Street
Cleveland, Ohio

RECORD OF PERMITS ISSUED

BUILDING PERMITS

PERMIT NO.	PURPOSE	DATE
E 29159	INSTALL & REMODEL EXISTING PART. IN OFFICE & SHOP	7-21-41
E 30511	ENCLOSE LOADING DOCK	1-22-42
E 32323	GUARD HOUSE	1-4-43
E 32324	STORAGE FOR PATTERNS	1-4-43
E 32325	WOMEN'S REST RM & CORE RM	1-4-43
E 32326	ADD SAND BIN & CONVEYOR BRIDGE	1-4-43
G 32792	Pit with Walls along Westside Bldg	5-12-43
D 33749	ADD NEW BOILER & COAL ROOM	11-24-43

PLUMBING & SEWER PERMITS

PERMIT NO.	PURPOSE	DATE
C 9104	3 W.C. 3 LAV 1 SHO 15 FT. SEWER	8-27-35
23881-P	Clean sewer	11-3-43
1600	Refrigeration	6-13-56

ELECTRICAL PERMITS

PERMIT NO.	PURPOSE	DATE
D-10896	10 Motors	9-13-35
D-10923	25 outlets	9-17-35
D-11129	8 outlets.	see bulletin 10-1-35
[illegible]		
D-11400	6 Fix	10-30-35
B 6044	1 Outlet	8-16-41

HEATING & VENTILATING PERMITS

PERMIT NO.	PURPOSE	DATE
B 5314	Feeders & Service	7/17/41
7289	Install 19 Unit Heaters	1/19/42
12829-30	Install 2 boilers	12-6-43
19064-B	8 outlets	1-21-44

ELEVATOR PERMITS

PERMIT NO.	PURPOSE	DATE

Property #206

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

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SERVICE
DIVISION OF BUILDING ARCHITECTURE AND SMOKE
ROOM 505, CITY HALL

MIT No. E 17352 FEE $ 5.00
No. 10-3-34 93

PERMIT TO BUILD

SUB LOT XX WARD
TION 9305 WOODLAND AVE STORIES
SINK 1-500 GAK GAS TANK CLASS X GRADE X SIZE XX
SAME
T ADDRESS
ZONE COAL CO.
ICK

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SERVICE
DIVISION OF BUILDING ARCHITECTURE AND SMOKE
ROOM 505, CITY HALL
PROGRESS OF WORK CARD

PERMIT No. E 17352 FEE $ 5.00
PLAN No. 10-3-34 93

LOCATION 9305 WOODLAND AVE SUB LOT XX WARD
TO ERECT SINK 1-500 GAK GAS TANK CLASS X GRADE X SIZE XX STORIES X
SAME
OWNER ZONE COAL CO. ADDRESS

SET BACK	PROGRESS OF WORK	DATE OF INSPECTION	SIGNED

Permit No. E17352

CITY OF CLEVELAND

Floor Area

Plan No.

DEPARTMENT OF PUBLIC SERVICE

$

Per Plan

DIVISION OF BUILDING ARCHITECTURE AND SMOKE

$

ROOM 505, CITY HALL

$

Bd. of App. Cal.

APPLICATION FOR PERMIT

$ 5.00

File No.

NEW STRUCTURE

Total Fees $

(Permit will include ONLY such work as detailed in this application)

Cleveland, Ohio, Oct 2 1931

To the Commissioner:

I, Zone Coal Co (Owner) hereby make application for a PERMIT to erect or build a structure as described in this application and the accompanying drawings, which are a part of this application.

H. E. Cowan

LOCATION AND DESCRIPTION OF LOT

Woodland Ave

No. and Street 9308 WOODLAND AVE Sublot No.

Allotment 8 Side of Street South Ward

Between 93 Street or Ave. and Woodland Street or Ave.

Being Lot feet front and 700 feet deep on the E Side

Being Lot feet rear and 790 feet deep on the W Side

DESCRIPTION OF BUILDING

RESIDENTIAL BUILDINGS

Dwellings
Dwgs. & Store
Tenements
Ten. & Stores
Hotels
Dormitories
Lodging Houses

Purpose or Use Class Grade

Length Width Stories Construction

Suite Size 1R. 2R. 3R. 4R. 5R. 6R. 7R. 8R.

Any Occupancy other than Residential

Number of Families Occupying Bldg. Total No. of Rooms

Roof Covering Heating System

Number of Stairs Construction Enclosure

Number of Elevators Type Enclosure

Character of Soil Footings Foundation

Shortest distance to any building on adjoining lots

Shortest distance to any building on the same lot

Is Sewer installed in street Estimated cost $

MISCELLANEOUS

Sheds
Pumps
Fuel Tanks
Fences
Towers
Crane Runway
Retaining Walls

Purpose 1 - 500 GAL GAS TANK.

Length Width Height Tanks Cap. No. of Pumps

Material

Shortest distance to any building on the same lot

Shortest distance to any building on adjacent lots

Additional Description

Estimated Cost $

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SERVICE
DIVISION OF BUILDING ARCHITECTURE AND SMOKE
ROOM 505 CITY HALL

FEE $ 5.00

MIT No. E 17352 10-3-3[illegible]

No

PERMIT TO BUILD

SUB LOT XX WARD

TION 3305 OODLAND AVE STORIES X

INK 1-500 GAK GAS TANK CLASS X GRADE X SIZE XX SAME

ONE COAL CO. ADDRESS

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SERVICE
DIVISION OF BUILDING ARCHITECTURE AND SMOKE
ROOM 505 CITY HALL
PROGRESS OF WORK CARD

PERMIT No. E 17352 FEE $ 5.00

10-3-3[illegible]

3305 OODLAND AVE

SUB LOT XX WARD

INK 1-500 GAK GAS TANK X X XX STORIES X

ONE COAL CO. SAME

DATE

Permit No. E 17352

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SERVICE

DIVISION OF BUILDING ARCHITECTURE AND SMOKE

ROOM 505 CITY HALL

APPLICATION FOR PERMIT

NEW STRUCTURE

Floor Area

$

$

$

$

Total Fees $ 5.00

Permit will include ONLY such work as detailed in this application.

Cleveland, Ohio, 19

To the Commissioner,

Owner hereby makes application

LOCATION AND DESCRIPTION OF LOT

Street or Ave.

Side

Side

DESCRIPTION OF BUILDING

RESIDENTIAL BUILDINGS

Dwellings

Dwgs. & Store

Tenements

Ten. & Stores

Hotels

Dormitories

Lodging Houses

MISCELLANEOUS

Sheds

Pump

Fuel Tanks

Fences

Towers

Crane Runway

Retaining Walls

Property #209

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

RECORD OF PERMITS ISSUED

BUILDING PERMITS

PERMIT NO.	PURPOSE	DATE
46518 C	Gas station	4-5-26
4294 E	Gas tanks	3/22/28
12682 G	REBUILD ROOF	3/2/31
14563 D	GREASE RACK ADD	12/28/31
E 20045	SINK 1-11000 GAL GAS TANK	10-19-36
M 32796	Repl. damaged fence B.B.S. DOCKET A-125-78	4-24-74

PLUMBING & SEWER PERMITS

PERMIT NO.	PURPOSE	DATE

ELECTRICAL PERMITS

PERMIT NO.	PURPOSE	DATE
C 6619	10 OUTLETS	2/5/32
A-2609	2 Outlets	6-8-37
AA-3993	ADD CHARGE	7-3-37
A 3868	3 motors	8/25/37
A 6475	5 outlets 1 motors sign bill Bd	2/15/38

HEATING & VENTILATING PERMITS

PERMIT NO.	PURPOSE	DATE
A 16127	3 motors	10-3-39

ELEVATOR PERMITS

PERMIT NO.	PURPOSE	DATE

PERMIT No. 46518 C

PLAN No. X

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SAFETY
DIVISION OF BUILDINGS
PROGRESS OF WORK CARD

FEE $ 2.25

4/5/26 192...

OWNER Samuel Bluestein ADDRESS 2704 E. 34th St. WARD 19

TO ERECT Gas station SIZE 17x17

LOCATION 10500 Quincy Ave CLASS 6 GRADE 7 DIV. ..... STORIES 1 SUB LOT —

SET BACK Northern 40 ft. from sidewalk

PROGRESS OF WORK	DATE OF INSPECTION	DATE TO RE-INSPECT	Violation Filed	Special Report Made	SIGNED
Foundation & Floor Complete	4/				
Brick Wall 2-0 high	4-21-26				
Building Complete Except painting metal work	5-4-26				
no further inspection	5-17-26	none			
	8-11-26				

PERMIT No. 46518 C

PLAN No. X

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SAFETY
DIVISION OF BUILDINGS
PERMIT TO BUILD

FEE $ 2.25

4/5/26 192...

OWNER Samuel Bluestein ADDRESS 2704 E. 34th St. WARD 19

TO ERECT Gas station SIZE 17x17

LOCATION 10500 Quincy Ave CLASS 6 GRADE 7 DIV. ..... STORIES 1 SUB LOT —

SET BACK Northern 40 ft. from sidewalk

Permit No. 44518 Unrestricted

Plan No. A

Per Plan

Bd. of App. Cal.

File No.

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF BUILDINGS

APPLICATION FOR PERMIT
NEW STRUCTURE

Floor Area 1440

$ 25

$ 200

$

$

Total Fees $

(Permit will include ONLY such work as detailed in this application)

Cleveland, O., April 1st 1926

To the Commissioner of Buildings:—

I, Samuel Malbin (Owner) hereby make application for a PERMIT to erect or build a structure as described in this application and the accompanying drawings, which are a part of this application.

LOCATION AND DESCRIPTION OF LOT

No. and Street 10500 Quincy Ave. Sublot No. pt. Lot

Allotment — Side of Street South Ward 19

Between E. 93rd Street or Ave. and Woodhill Rd Street or Ave.

Being 78' feet front and 100' feet deep on the East Side

Being 78' feet rear and 100' feet deep on the West Side

DESCRIPTION OF BUILDING

RESIDENTIAL BUILDINGS

Dwellings
Dwgs. & Store
Tenements
Ten. & Stores
Hotels
Dormitories
Lodging Houses

Purpose ____ Class ____ Grade ____

Length ____ Width ____ Stories ____ Construction ____

Roof Covering ____ Heating System ____

Number of Chimneys ____ Size of Flues ____ Height ____

Number of Stairs ____ Construction ____ Enclosure ____

Number of Elevators ____ Type ____ Enclosure ____

Character of Soil ____ Footings ____ Foundation ____

Number of families or persons ____ Total No. of rooms ____

Number of suites according to number of rooms ____

1 R. ____ 2 R. ____ 3 R. ____ 4 R. ____ 5 R. ____ 6 R. ____ 7 R. ____ 8 R. ____

Any occupancy other than Residential ____

Shortest Distance to any building on the same lot ____

Is Sewer installed in street? ____ Estimated cost $ ____

MISCELLANEOUS

Private Garages
Stables
Barns
Bill Boards
Etc.

Purpose Gasoline Distributing Sta. Class C Grade 2

Length 12' Width 12' Height 10'

Material Brick Roof Const. Mill Roof Covering Sheet metal

Shortest distance to any building on the same lot None

Shortest distance to any building on adjacent lots None in Vicinity

Any occupancy other than described above No Est. Cost $ 300

Additional Description ____

NOTE—This Application to be typewritten or filled out in ink.

Atlas Vol. Pg.	
Map Vol. Pg.	
Index Clerk	
Record Clerk	
Inspector	
County Auditor	

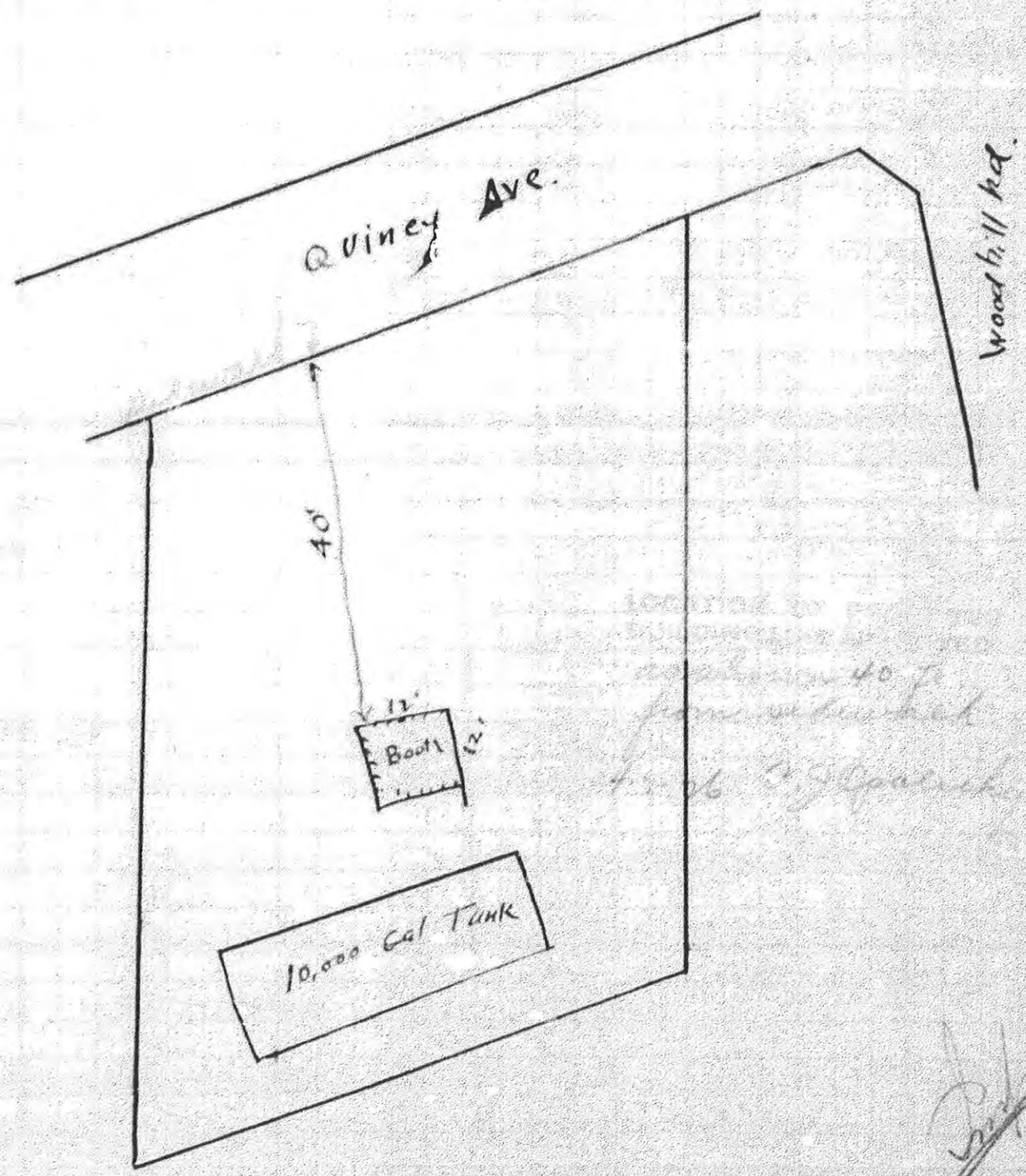
SITUATION PLAN

22980

This Plan to be drawn to scale in ink.
Show all Lot Lines and Lot Dimensions.
Show all Streets and Alleys bounding property.
Give Distances from building to lot and street lines, and other buildings on the same lot, also to buildings within 10 feet on adjacent lots.

.....Street

.....Line



CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SAFETY
DIVISION OF BUILDING AND SMOKE
ROOM 505, CITY HALL

PERMIT No. E 20045

PLAN No.

FEE $ 10.00

10-19-36 193

OCT 19 1936 A. BOWE, Cons. of Accts.

PERMIT TO BUILD

LOCATION 10500 QUINCY AVE. SUB LOT XX

TO ERECT SINK 1 GAS STORAGE TANK CLASS GRADE SIZE 11000 GAL STORIES

OWNER HERMAN ALBIN ADDRESS 10411 SOUTH BVD.

SET BACK

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SAFETY
DIVISION OF BUILDING AND SMOKE
ROOM 505, CITY HALL
PROGRESS OF WORK CARD

PERMIT No. E 20045

PLAN No.

FEE $ 10.00

10-19-36 193

LOCATION 10500 QUINCY AVE. SUB-LOT XX

TO ERECT SINK 1 GAS STORAGE TANK CLASS GRADE SIZE 11000 GAL STORIES

OWNER HERMAN ALBIN ADDRESS 10411 SOUTH BVD.

SET BACK	PROGRESS OF WORK	DATE OF INSPECTION	SIGNED
	Approved 11-2-36		
	Cyfrowski		

Permit No. E 20015

Plan No.

Per Plan

Bd. of App. Cal.

File No.

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF BUILDING AND SMOKE

ROOM 505, CITY HALL

APPLICATION FOR PERMIT

NEW STRUCTURE

Floor Area

$

$ 10 00

$

$

Total Fees $ 10 00

(Permit will include ONLY such work as detailed in this application)

Cleveland, Ohio, 193

To the Commissioner:

I, Herman Mellin (Owner) hereby make application for a PERMIT to erect or build a structure as described in this application and the accompanying drawings, which are a part of this application.

LOCATION AND DESCRIPTION OF LOT Between N.Y.C. and St.L. and N.Y.C.R.R.

No. and Street 10500 Quincy Ave Sublot No.

Allotment Side of Street South Ward

Between Hoodhill Rd ~~Street or Ave.~~ and E 93 St Street or Ave.

Being 50 feet front and 200 feet deep on the E Side

Being 50 feet rear and 200 feet deep on the W Side

DESCRIPTION OF BUILDING

RESIDENTIAL BUILDINGS

Dwellings

Dwgs. & Store

Tenements

Ten. & Stores

Hotels

Dormitories

Lodging Houses

Purpose or Use Class Grade

Length Width Stories Construction

Suite Size—1R 2R 3R 4R 5R 6R 7R 8R

Any Occupancy other than Residential

Number of Families Occupying Bldg. Total No. of Rooms

Roof Covering Heating System

Number of Stairs Construction Enclosure

Number of Elevators Type Enclosure

Character of Soil Footings Foundation

Shortest distance to any building on adjoining lots

Shortest distance to any biulding on the same lot

Is Sewer installed in street Estimated cost $

MISCELLANEOUS

Sheds

Pumps

Fuel Tanks

Fences

Towers

Crane Runway

Retaining Walls

Purpose Underground Oil Storage - 1 Tank - Lawn Use

Length 12' Width 9' Height 9' Tanks Cap. No. of Pumps 6,000

Material Steel

Shortest distance to any building on the same lot 15'

Shortest distance to any building on adjacent lots 200'

Additional Description

Estimated Cost $ 300.00

OFFICE REFERENCE—DO NOT FILL IN

Hopkins Atlas.....Vol..... Record Clerk.....

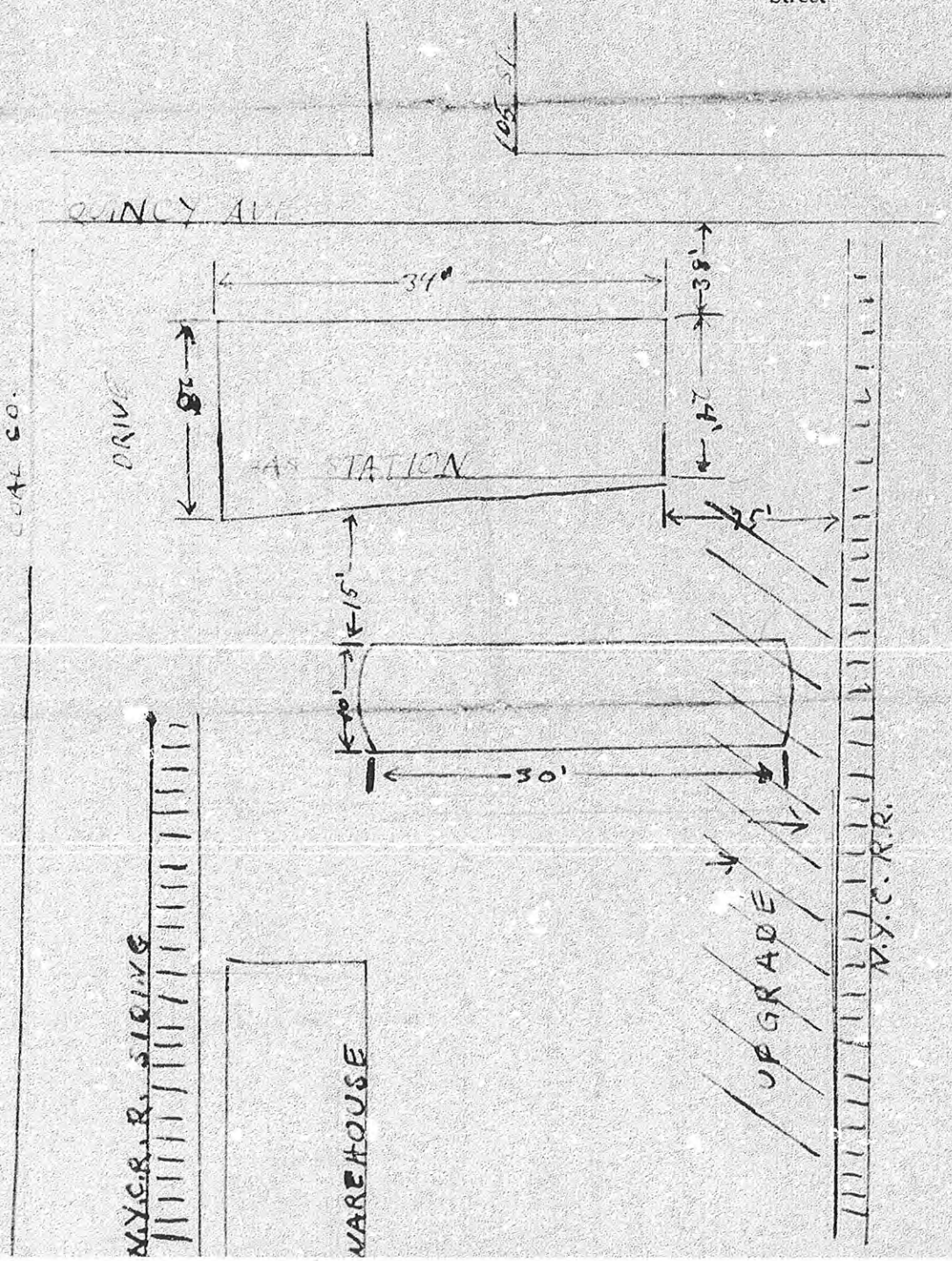
Sanborn Map.....Vol.....Zoning: Use.....Area.....Height.....Inspector.....

Zoning Map.....Sh.....Fire Limits: Inner.....Outer.....Urban.....County Auditor.....

SITUATION PLAN

Plan to be drawn to scale in ink.
Show all lot lines and all lot dimensions
Show all street and alleys bounding property
Give distances from buildings to lot and street lines, and other buildings on same lot, also to buildings within 10 feet on adjacent lots.

Line .....Avenue.
Street



Property #210

PPN 126-11-005
9525 Woodland Avenue
Cleveland, Ohio

12463 G

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SAFETY
DIVISION OF BUILDINGS

PERMIT TO BUILD

FEE $ 15.00
1-23-31 19

2521 WOODLAND
GAS TANK
CLASS GRADE SIZE 1-15,000 GAL SUB LOT WARD
CUYAHOGA APSHALT PAVING CO. ADDRESS SAME STORIES
PUMPS TO BE AT LEAST 12 FT. FROM STREET LINE.

PERMIT No. 12463 G
PLAN No.

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SAFETY
DIVISION OF BUILDINGS
PROGRESS OF WORK CARD

FEE $ 15.0
1-23-31

LOCATION 2521 WOODLAND
TO ERECT GAS TANK
OWNER CUYAHOGA APSHALT PAVING CO. CLASS GRADE SIZE 1-15,000 GAL SUB LOT WAR
SET BACK PUMPS TO BE AT LEAST 12 FT. FROM STREET LINE. ADDRESS SAME STORIES

PROGRESS OF WORK

	DATE OF INSPECTION	DATE TO RE-INSPECT	Viola-tions Filed	Sp Ke M

NOTE—This Application to be typewritten or filled out in ink.

Permit No. 12-[illegible]

Plan No.

Per Plan

Bd. of App. Cal.

File No.

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF BUILDINGS

APPLICATION FOR PERMIT
NEW STRUCTURE

Floor Area

$

$

$

$ 1[illegible]

Total Fees $

(Permit will include ONLY such work as detailed in this application)

Cleveland, Ohio, 1-23 1931

To the Commissioner of Buildings:—

I, Cuyahoga Asphalt Paving (Owner) hereby make application for a PERMIT to erect or build a structure as described in this application and the accompanying drawings which are a part of this application.

LOCATION AND DESCRIPTION OF LOT

No. and Street 952 Woodland Sublot No.

Allotment Side of Street Ward

Between E 93 Street or Ave. and Woodhill Street or Ave.

Being 50 feet front and 350 feet deep on the Side

Being 50 feet rear and 350 feet deep on the Side

Zoning:—Use Height Area

Fire Limits: Inner Outer Urban

DESCRIPTION OF BUILDING

RESIDENTIAL BUILDINGS: Dwellings, Dwgs. & Store, Tenements, Ten. & Stores, Hotels, Dormitories, Lodging Houses

Purpose Class Grade

Number of Families Occupying Bldg. Total No. of Rooms

Suite Size 1R. 2R. 3R. 4R. 5R. 6R. 7R. 8R.

Any Occupancy other than Residential

Length Width Stories Construction

Roof Covering Heating System

Number of Stairs Construction Enclosure

Number of Elevators Type Enclosure

Character of Soil Footings Foundation

Shortest distance to any building on adjoining lots

Shortest distance to any building on the same lot

Is Sewer installed in street? Estimated cost $

MISCELLANEOUS: Bill Boards, Signs, Fuel Tanks, Fences, Towers, Crane Runway, Retaining Walls

Purpose Gasoline Tank 1 - 15.000 gal.

Length Width Height

Material

Shortest distance to any building on the same lot

Shortest distance to any building on adjacent lots

Additional Description

Estimated Cost $

Hopkins Atlas	Vol.		Pg.	
Sanborn Map	Vol.		Pg.	
Zoning Map	No.			
Record Clerk	ns			
Inspector				
County Auditor				

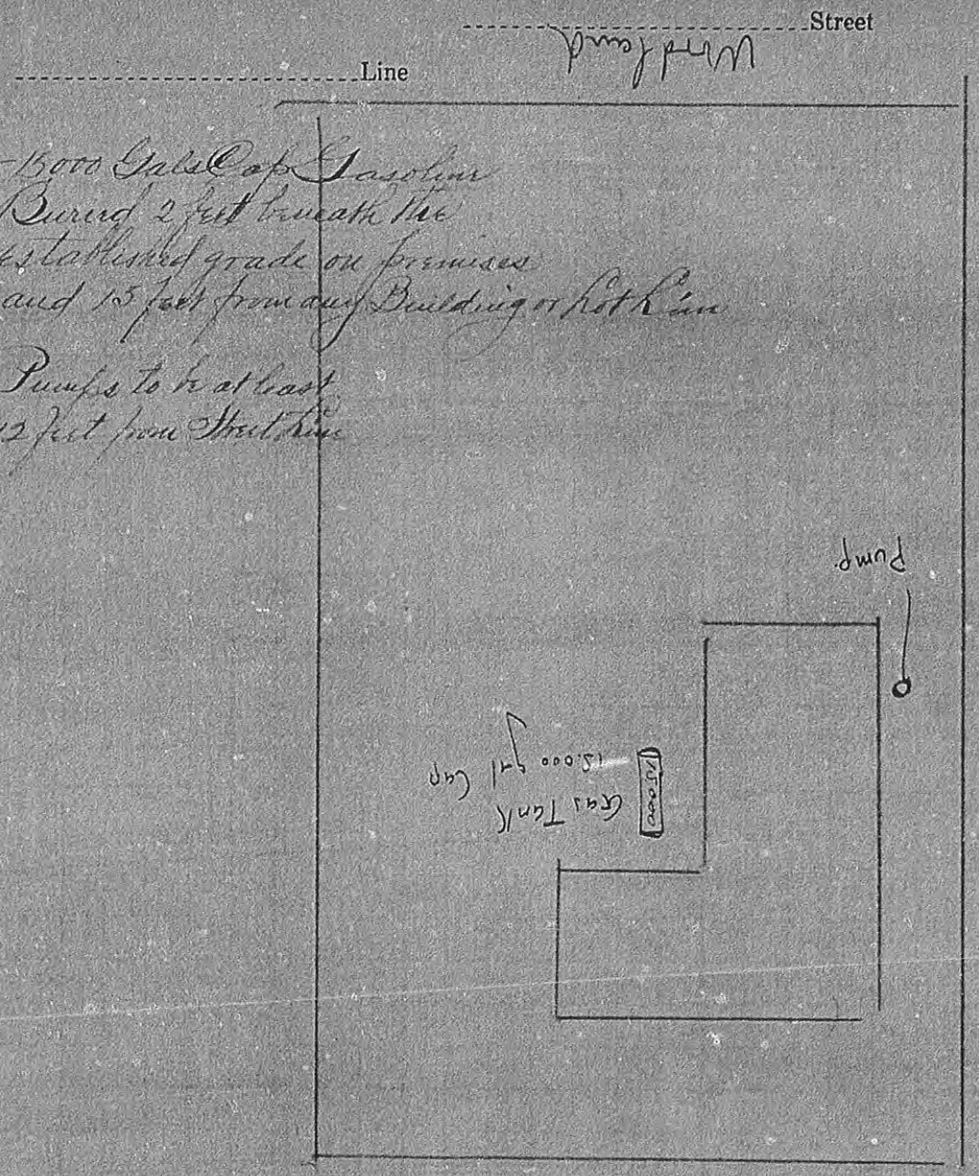
SITUATION PLAN

This Plan to be drawn to scale in ink.

Show all Lot Lines and Lot Dimensions.

Show all Streets and Alleys bounding property.

Give Distances from building to lot and street lines and other buildings on the same lot, also to buildings within 10 feet on adjacent lots.



Detail

PERMIT No. 7401 D

PLAN No. X

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SAFETY
DIVISION OF BUILDINGS
PERMIT TO BUILD

FEE $ 5.00

Mar 12 19

300 E. of E 93

9525 WOODLAND SUB LOT WARD 28

GAS TANK CLASS GRADE SIZE 1000 GAL CAP. STORIES

REFINERS OIL CO ADDRESS SAME

SET BACK

PERMIT No. 7401 D

PLAN No. X

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SAFETY
DIVISION OF BUILDINGS
PROGRESS OF WORK CARD

FEE $ 5.00

Mar 1

3-

300 E of

LOCATION 9525 WOODLAND SUB LOT W

TO ERECT GAS TANK CLASS GRADE SIZE 1000 GAL CA STORIE

OWNER REFINERS OIL CO ADDRESS SAME

SET BACK 9525 WOODLAND AVE

PROGRESS OF WORK	DATE OF INSPECTION	DATE TO RE-INSPECT	Viol. Eng. Filed

Wda-Me

Permit No. 7401-D.

Plan No. .....

Per Plan .....

Bd. of App. Cal. .....

File No. .....

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF BUILDINGS

APPLICATION FOR PERMIT
NEW STRUCTURE

Floor Area .....

$.....

$.....

$.....

$.. 5.00

Total Fees $.....

(Permit will include ONLY such work as detailed in this application)

Cleveland, O., March 12 1929

To the Commissioner of Buildings:—

I, Refinus Oil Company (Owner) hereby make application for a PERMIT to erect or build a structure as described in this application and the accompanying drawings, which are a part of this application.

LOCATION AND DESCRIPTION OF LOT

No. and Street 9525 Woodland Ave. 300 E. of E 93 St. Sublot No. .....

Allotment ..... Side of Street North Ward 28

Between E. 93 Street or Ave. and Woodhill Rd. Street or Ave.

Being 100 feet front and 150 feet deep on the ..... Side

Being ..... feet rear and ..... feet deep on the ..... Side

DESCRIPTION OF BUILDING

RESIDENTIAL BUILDINGS

Dwellings
Dwgs. & Store
Tenements
Ten. & Stores
Hotels
Dormitories
Lodging Houses

Purpose ..... Class ..... Grade .....

Length ..... Width ..... Stories ..... Construction .....

Roof Covering ..... Heating System .....

Number of Chimneys ..... Size of Flues ..... Height .....

Number of Stairs ..... Construction ..... Enclosure .....

Number of Elevators ..... Type ..... Enclosure .....

Character of Soil ..... Footings ..... Foundation .....

Number of families or persons ..... Total No. of rooms .....

Number of suites according to number of rooms .....

.....1 R. ..... 2 R. ..... 3 R. ..... 4 R. ..... 5 R. ..... 6 R. ..... 7 R. ..... 8 R.

Any occupancy other than Residential .....

Shortest distance to any building on the same lot .....

Is Sewer installed in street? ..... Estimated cost $.....

MISCELLANEOUS

Private Garages
Stables
Barns
Bill Boards
Etc.

Purpose Gasoline Tank Class 1000 Gals. Dep. Gasoline Grade .....

Length ..... Width ..... Height .....

Material ..... Roof Const. ..... Roof Covering .....

Shortest distance to any building on the same lot .....

Shortest distance to any building on adjacent lots .....

Any occupancy other than described above ..... Estimated cost $.....

Additional Description .....

NOTE—This Application to be typewritten or filled out in ink.

Atlas Vol. Pg.	
Map Vol. Pg.	
Index Clerk	
Record Clerk	
Inspector	
County Auditor	

SITUATION PLAN

This Plan to be drawn to scale in ink.
Show all Lot Lines and Lot Dimensions.
Show all Streets and Alleys bounding property.
Give Distances from building to lot and street lines, and other buildings on the same lot, also to buildings within 10 feet on adjacent lots.

.....Street

.....Line

1000 Gals Cap Gasoline
Buried 2 feet below the
established grade on premises

Property #238

PPN 126-20-025
2654 Lisbon Road
Cleveland, Ohio

RECORD OF PERMITS ISSUED

BUILDING PERMITS

PERMIT NO.	PURPOSE	DATE
15767 G	gas. tank	2-2-33
D 28950	storage tank	6-30-41
E 29152	retaining wall for soil tanks	7-21-41

PERMIT NO.	PLUMBING & SEWER PERMITS	DATE
B 7821	plmg.	4-3-31
C 1389	9fd 3ref.	1-24-33
C 2943	45 ft vent	8-10-34
Ø 5272	1 lav. 1 sink	8-15-34
C 2672	1 boi. 1 htr	5-25-38

PERMIT NO.	ELECTRICAL PERMITS	DATE
D 2405	64 mot.	2-6-33
D 7081	3 mot.	10-10-33
A 1178	repaing	3-23-37
A 5423	Main.	11-24-37
A 8011 23	out. 2 fix. 8 mot.	5-25-38
A 9803	23 out. 2 fix. 8 mot.	5-25-38
B 4384	1 out.	6-10-41

PERMIT NO.	HEATING & VENTILATING PERMITS	DATE
A 10675	Main.	11-3-38
A 17313	B1 perm.	12-7-39

PERMIT NO.	ELEVATOR PERMITS	DATE

Property #240

PPN 126-20-027
2686 Lisbon Road
Cleveland, Ohio

PERMIT No. D 28950

PLAN No. .....

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF BUILDINGS
ROOM 505, CITY HALL

FEE $ .....

..... 19

PERMIT TO BUILD

LOCATION .....

TO ERECT .....

OWNER .....

CLASS ..... GRADE ..... SUBLOT .....

STORIES .....

ADDRESS .....

SET BACK

Permit No. D 28950
Plan No.
Per Plan

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SAFETY
DIVISION OF BUILDING AND SMOKE
ROOM 505, CITY HALL

Floor Area
$ 12 @ 500
$
$
$
Total Fees $

APPLICATION FOR PERMIT
NEW STRUCTURE

(Permit will include ONLY such work as detailed in this application)

Cleveland, Ohio, 6-25 1941

To the Commissioner:

I, Pennsylvania Refining Co. (Owner) hereby make application for a PERMIT to erect or build a structure as described in this application and the accompanying drawings, which are a part of this application.

LOCATION AND DESCRIPTION OF LOT

No. and Street 2686 Lisbon Road Sublot No.
Allotment Side of Street Ward
Between Street or Ave. and Street or Ave.
Being feet front and feet deep on the Side
Being feet rear and feet deep on the Side

DWELLINGS ONLY

Purpose or Use Length Width Stories
Construction Class Grade Number of Families Occupying 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
Number of Stairs Character of Soil Footings Foundation
Shortest distance to any building on adjoining lots
Shortest distance to any building on the same lot
Is Sewer installed in street Estimated cost $

MISCELLANEOUS—PRIVATE GARAGES, STABLES, BILLBOARDS, ETC.

Purpose Storage tanks No. of ~~Cars~~ tanks 12
Length Width 10'6" Stories Height 23'11"
Material Steel tanks Class Grade
Shortest distance to any building on the same lot 85 ft
Shortest distance to any building on adjacent lots 250 ft
Additional Description These tanks will be enclosed by a concrete dike built to proper height. Estimated Cost $ 6,000

MISCELLANEOUS
Sheds
Pumps
Fuel Tanks
Fences
Towers
Crane Runway
Retaining Wall

OFFICE REFERENCE—DO NOT FILL IN

Hopkins Atlas Vol. ..... Page ..... Sanborn Map Vol. ..... Page ..... Record Clerk .....

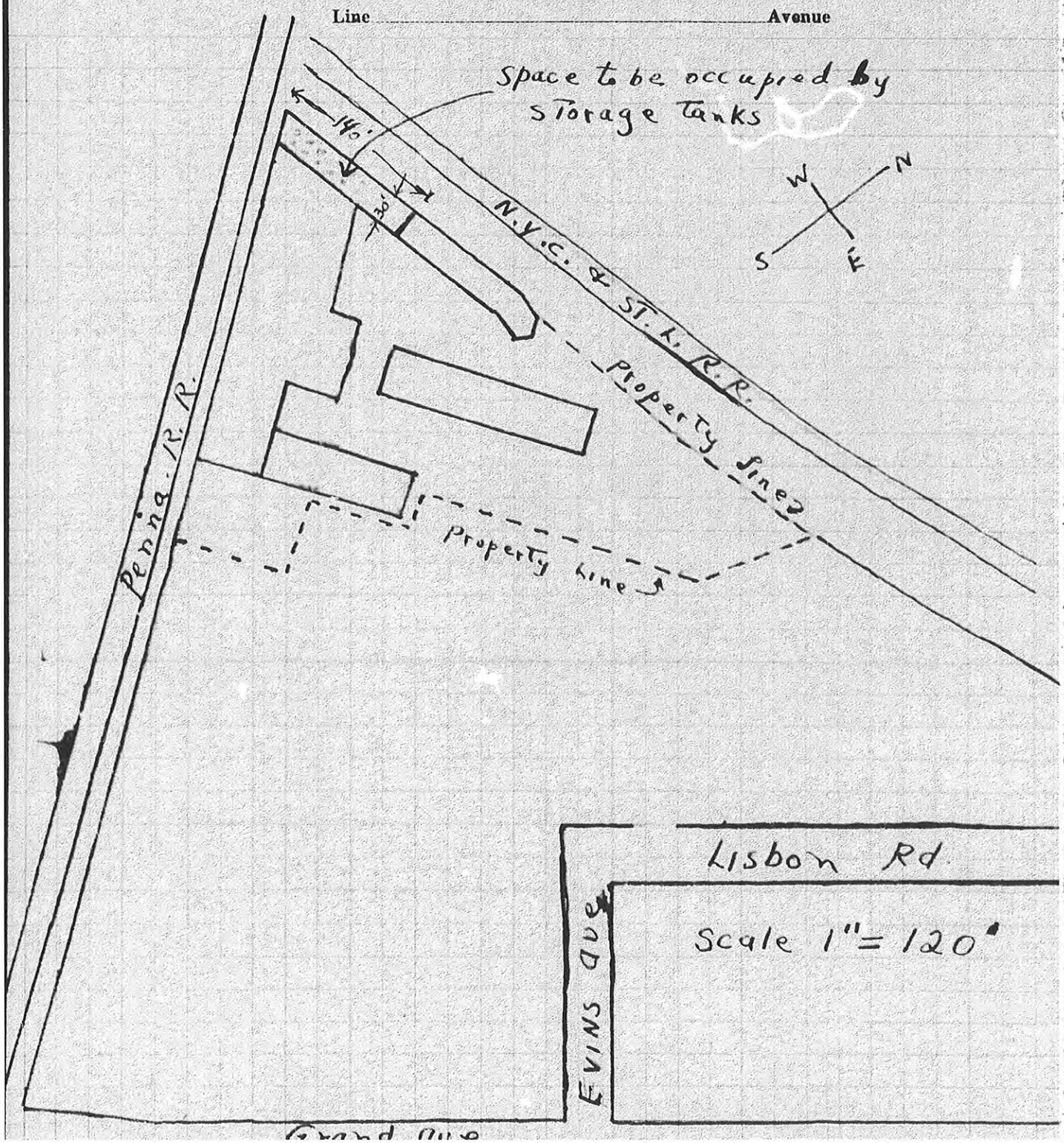
Zoning Map ..... Sh. ..... Zoning: Use ..... Area ..... Height ..... Inspector .....

Fire Limits: Inner ..... Outer ..... Urban ..... County Auditor .....

SITUATION PLAN

Plan to be drawn to scale in ink.
Show all lot lines and all lot dimensions
Show all streets and alleys bounding property
Give distances from building to lot and street lines, and other buildings on same lot, also to buildings within 10 feet on adjacent lots.

Line ..... **Avenue**



CITY OF CLEVELAND

PERMIT No. E 17362 DEPARTMENT OF PUBLIC SERVICE FEE $ 5.00

PLAN No. DIVISION OF BUILDING ARCHITECTURE AND SMOKE 10-4-34 1935

ROOM 505, CITY HALL

PERMIT TO BUILD

LOCATION 2686 LISBON RD. SUB LOT XX WARD

TO ERECT SINK 1-550 GAL GAS TANK CLASS X GRADE X SIZE XX STORIES X

OWNER LOOSE ILES CO. ADDRESS SAME

SET BACK

CITY OF CLEVELAND

PERMIT No. E 17362 DEPARTMENT OF PUBLIC SERVICE

PLAN No. DIVISION OF BUILDING ARCHITECTURE AND SMOKE FEE $ 5.00

ROOM 505 CITY HALL 10-4-34 1935

PROGRESS OF WORK CARD

LOCATION 2686 LISBON Rd.

TO ERECT SINK 1-550 GAL GAS TANK SUB LOT XX WARD

OWNER LOOSE ILES CO. CLASS X GRADE X SIZE XX STORIES X

SET BACK ADDRESS SAME

PROGRESS OF WORK

DATE INSPECTION SIGNED

E 17562

CITY OF CLEVELAND

DEPARTMENT OF PUBLIC SERVICE

DIVISION OF BUILDING ARCHITECTURE AND SMOKE

ROOM 505 CITY HALL

APPLICATION FOR PERMIT

NEW STRUCTURE

Floor Area

$ 5.00

$

$

Total Fees $

10/4 1904

To the Commissioner

Loose-Wiles Co

LOCATION AND DESCRIPTION OF LOT

686 Lisbon Rd

DESCRIPTION OF BUILDING

RESIDENTIAL BUILDINGS

Dwellings

Flats & Store

Tenements

Ten. & Store

Hotels

Dormitories

Lodging Houses

one 550 Gal Tank for Gasoline

Underground steel

MISCELLANEOUS

Sheds

Pumps

Fuel Tanks

Fences

Towers

Crane Runway

Retaining Walls

PAID

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SAFETY
DIVISION OF BUILDING AND HOUSING
ROOM 505, CITY HALL

PERMIT No. E 38832

PLAN No.

FEE $ 165.00

1-28-47 19

PERMIT TO BUILD

LOCATION 2606 LISBON ROAD CLASS 3 GRADE 6 SUBLOT SW CORN LISBON AND PLANS

TO ERECT 11 FIFTEEN THOUSAND GAL LIQ. OIL TANKS STORIES

OWNER PENNSYLVANIA REFINING CO ADDRESS SALE

SET BACK

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SAFETY
DIVISION OF BUILDING AND HOUSING
ROOM 505, CITY HALL

PERMIT No. E 38832

PLAN No.

FEE $ 165.00

1-28-47 19

LOCATION 2606 LISBON ROAD CLASS 3 GRADE 6 SUBLOT SW CORN LISBON AND PLANS

TO ERECT 11 FIFTEEN THOUSAND GAL LIQ. OIL TANKS STORIES

OWNER PENNSYLVANIA REFINING CO ADDRESS SALE

SET BACK

PROGRESS OF WORK		Date of Inspection	Signed
PERMIT NO.			
ELECTRICAL	Approved 12/19/47 Capt Pelnick		
PLUMBING			
HEATING			

Property #247

PPNs 126-21-001 and 126-21-013
2734 Tennyson Road
and 2809 Evarts Avenue
Cleveland, Ohio

32797	Repair, [illegible]	7-13-62
1 5076	Repair fire damage, factory	11-29-67
M 32146	Interior Remodeling. Int fl., Off.	4-2-74
M 68183	Add pump station building & treatment	6-21-77
	B.B.S.DOCKET A-69-77	
M 67374	Reinforce Block Wall	8-22-78
M 81881	Addition to east of structure	8-22-80

PERMIT NO.	PLUMBING & SEWER PERMITS	DATE
11163 G	10B	6-21-56
24073 H	2wc,2lav.3sho.1fcu,2fd,1floor sin, 1 boiler 90ft copper line, & 1 bradley	8-3-72

PERMIT NO.	ELECTRICAL PERMITS	DATE
2254 DD	3 Outlets, 2 Motors	12-5-60
25959 J	1 motor; 3 panels	11-3-80
25958 J	100 outlets; 39 fixtures; 16 motors 2 panels	11-3-80
23318 J	Yearly blanket permit Exp. 7-30-82	7-30-81
J 32258	Blanket permits exp: 7-30-83--------	12-28-82

PERMIT NO.	HEATING & VENTILATING PERMITS	DATE
C 16300	Install Furnace	4-29-[illegible]
D 1636	Install 6 gas unit heaters	10-19-65
SA-A 2573	Install a steam boiler	12-3-[illegible]

PERMIT NO.	ELEVATOR PERMITS	DATE
2184 S	Install 5 gas unit htrs.	2-19-[illegible]

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

CITY OF CLEVELAND

DIVISION OF BUILDINGS

PERMIT TO BUILD

PLAN No. 34792 B

FEE $2.00

11/10 1923

PERMISSION IS HEREBY GRANTED East 105 Improvement Co. (OWNER) Same (ADDRESS) WARD 19

TO ERECT A BUILDING AS FOLLOWS:- Gasoline Tank 1000 gal

LOCATION 2031 E. 105 St. CLASS ..... GRADE ..... DIV. ..... STORIES ..... SIZE .....

SET BACK ..... SET BACK .....

FROM ..... FROM .....

IN PURSUANCE OF THE FILING OF THE REQUIRED APPLICATION THERE IS HEREBY ISSUED A

PERMIT TO BUILD

IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS AS HERETOFORE SUBMITTED BY THE APPLICANT AND APPROVED BY THE COMMISSIONER OF BUILDINGS.

PERMISSION IS HEREBY GRANTED FOR THE ERECTION OF A TEMPORARY ONE STORY SHED FOR USE DURING THE CONSTRUCTION OF THE BUILDING FOR WHICH THIS PERMIT IS ISSUED.

IN CASE THE CONSTRUCTION OF THIS BUILDING IS NOT COMPLETED TO THE TOP OF THE FIRST FLOOR JOISTS WITHIN SIX MONTHS FROM THIS DATE, OR IF WORK ON THIS BUILDING IS SUSPENDED FOR ANY CAUSE FOR A PERIOD OF SIX MONTHS, THIS PERMIT SHALL BECOME NULL AND VOID.

THIS PERMIT CONVEYS NO RIGHT TO USE OR OCCUPY ANY STREET OR SIDEWALK, OR PART THEREOF, EITHER TEMPORARILY OR PERMANENTLY.

KEEP THIS PERMIT CONSPICUOUSLY POSTED AT THE BUILDING DURING THE CONSTRUCTION THEREOF

COMMISSIONER OF BUILDINGS

Form No. 34 B

CITY OF CLEVELAND

DIVISION OF BUILDINGS

PROGRESS OF WORK CARD

PLAN No. 34792 B

FILE No. .....

FEE .....

11/1 192.....

East 105 Improvement Co. (OWNER) Same (ADDRESS) WARD 19

LOCATION 2031 E. 105 St. CLASS ..... GRADE Gasoline Tank DIV. ..... STORIES ..... SIZE 1000 gal

PROGRESS OF WORK	DATE OF INSPECTION	DATE TO RE-INSPECT	Violation Filed	Special Report Made	SIGNED
SITUATION CORRECT INCORRECT					

Form 34-C

Permit No. 34792-B
Plan No. X
File No.

CITY OF CLEVELAND
DIVISION OF BUILDINGS

Floor Area
Amount $
Fees - - $
Total Fees $ 2.00

APPLICATION FOR PERMIT
NEW STRUCTURE

Cleveland, O., Nov. 9" 1923

To the Commissioner of Buildings:—

Application is hereby made by East 105 St. Improving Co. (Owner) for a PERMIT to erect a structure as described in this detailed statement and the accompanying plans and specifications, of which are made a part of this application.

This application will not be approved unless the following Location and Description of the proposed building is filled out completely in ink.

No. and Street 2031 East 105 th St. Ward 14
Nearest Cross Street Euclid Ave Distance from in feet Direction
Side of Street East Sublot 22 in Euclid Allotment
Being ft. front ft. deep on the Side
ft. rear ft. deep on the Side
Class Grade Division No. Stories Estimated Cost 500
Size of Building: Width Depth Square ft.
Purpose One-1000 Gallon tank for gasoline Material
Number of stairs How enclosed Construction
How are chimneys built? How Lined?
Construction of roof How will roof be covered?
Number of Elevators Kind Heating System
Character of ground
Are any of the columns, girders, beams of floors of any type of re-inforced construction?

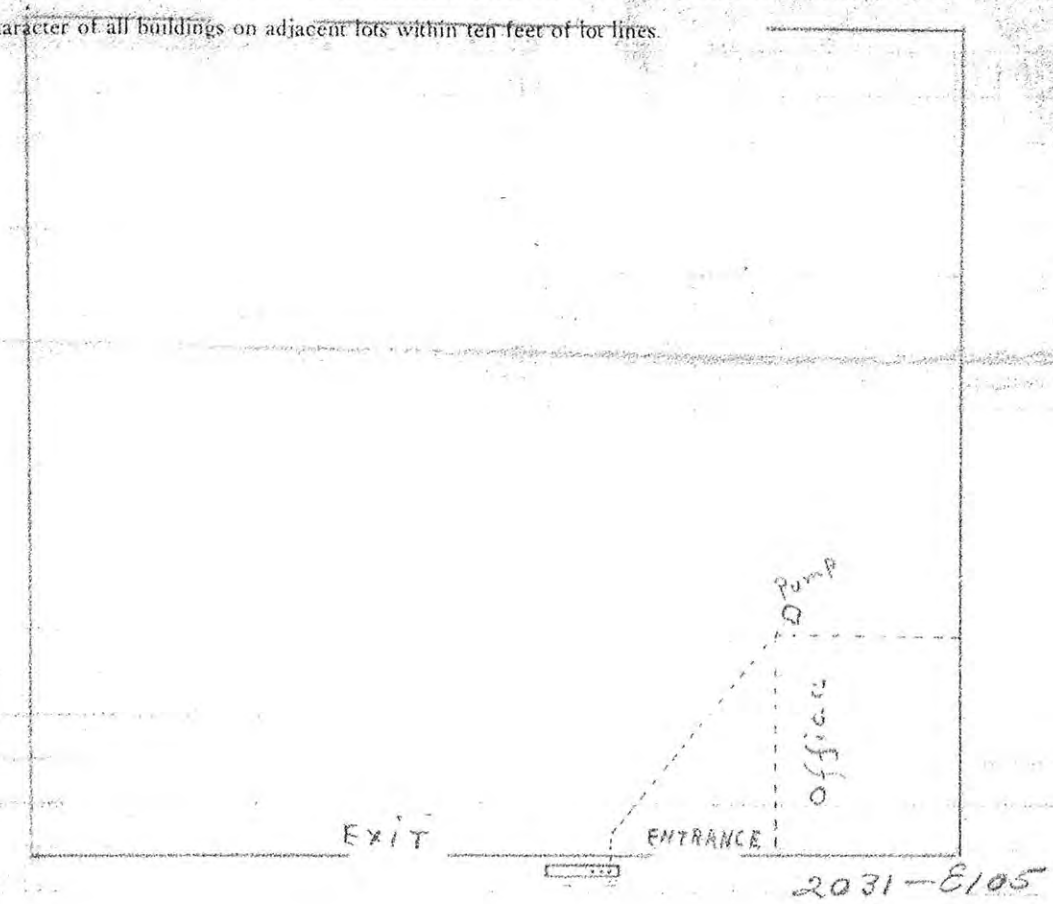
Ventilation Kind
Are there any columns of supporting girders of iron or steel to be used in this building?

What portion of building is fire-proofed and how?
Will sprinkler system be installed Kind
Number of stand pipes to be installed Where located
Has a Permit been issued for any work on this property within six months?
If so, for what was Permit issued?
Shortest distance from building to the nearest barn or stable?
Shortest distance to the nearest building of the First Grade, Hotel, Tenement or Dwelling?
Give total number of families or persons to occupy building?

75-1314

SITUATION PLAN

This plan is to be filled out in ink and figured with all projections shown to scale. Show all lot lines, names and wid[illegible] bounding streets or alleys and distance of the building from lot lines and from other buildings on the same lot. Indicat[illegible] tion and character of all buildings on adjacent lots within ten feet of lot lines.



East 105 St.

1000 Gals Capacity Gasoline
Buried 2 feet beneath the established grade
on premises

No. [illegible] C

CITY OF CLEVELAND

DIVISION OF BUILDINGS

PERMIT TO BUILD

PLAN N

FEE

191

MISSION IS HEREBY GRANTED

OWNER

ADDRESS

WARD

RECT A BUILDING AS FOLLOWS:-

CLASS GRADE DIV. STORIES SIZE

ATION

IN PURSUANCE OF THE FILING OF THE REQUIRED APPLICATION THERE IS HEREBY ISSUED A

PERMIT TO BUILD

CORDANCE WITH THE PLANS AND SPECIFICATIONS AS HERETOFORE SUBMITTED BY THE APPLICANT AND APPROVED BY THE ISSIONER OF BUILDINGS.

PERMISSION IS HEREBY GRANTED FOR THE ERECTION OF A TEMPORARY ONE STORY SHED FOR USE DURING THE CON-TION OF THE BUILDING FOR WHICH THIS PERMIT IS ISSUED.

IN CASE THE CONSTRUCTION OF THIS BUILDIN IS NOT COMPLETED TO THE TOP OF THE FIRST FLOOR JOISTS WITHIN ONTHS FROM THIS DATE, OR IF WORK ON THIS BU DING IS SUSPENDED FOR ANY CAUSE FOR A PERIOD OF SIX MONTHS, THIS T SHALL BECOME NULL AND VOID.

THIS PERMIT CONVEYS NO RIGHT TO USE OR OCCUPY ANY STREET OR SIDEWALK OR PART THEREOF, EITHER TEMPO-Y OR PERMANENTLY.

KEEP THIS PERMIT CONSPICUOUSLY POSTED AT THE BUILDING DURING THE CONSTRUCTION THEREOF.

COMMISSIONER OF BUILDINGS

No. 34-B

No 22080 C

CITY OF CLEVELAND

DIVISION OF BUILDINGS

PROGRESS OF WORK CARD

FILE NO.

FEE

PLAN NO.

191

WARD

OWNER

ADDRESS

LOCATION

CLASS GRADE DIV. STORIES SIZE

PROGRESS OF WORK	DATE OF INSPECTION	DATE TO RE-INSPECT	VIOLATION FILED	SPECIAL REPORT MADE	SIGNED
SITUATION CORRECT INCORRECT					

CITY OF CLEVELAND

DIVISION OF BUILDINGS

Floor Area

Fees $

Total Fees $ 7.00

APPLICATION FOR PERMIT
NEW STRUCTURE

Cleveland, O. July 13 1927

To the Commissioner of Buildings:—

Application is hereby made by The Sherwood Stage Co. (Owner) for a PERMIT to erect a structure as described in this detailed statement and the accompanying plans and specifications, all of which are made a part of this application.

This application will not be approved unless the following Location and Description of the proposed building is filled out completely in ink.

No. and Street 2071 East 105th St. Ward 25

Side of Street Sublot. Allotment

Being ft. front ft. deep on the side

ft. rear ft. deep on the side

Class Grade Div. No. Stories Est. Cost

Size of Building: width depth sq. feet

Purpose Replacing Gasoline Tank from 120 to 250 gals capacity. Material

No. of stairs How enclosed Construction

How are chimneys built? How lined?

How will roof be covered?

No. of Elevators Kind Heating System

Character of ground

Are any of the columns, girders, beams or floors of any type of re-inforced concrete construction?

Are there any columns or supporting girders of iron or steel to be used in this building?

What portion of building is fire-proofed and how?

Has [illegible] issued for any work on this property within six months? No

[illegible] issued?

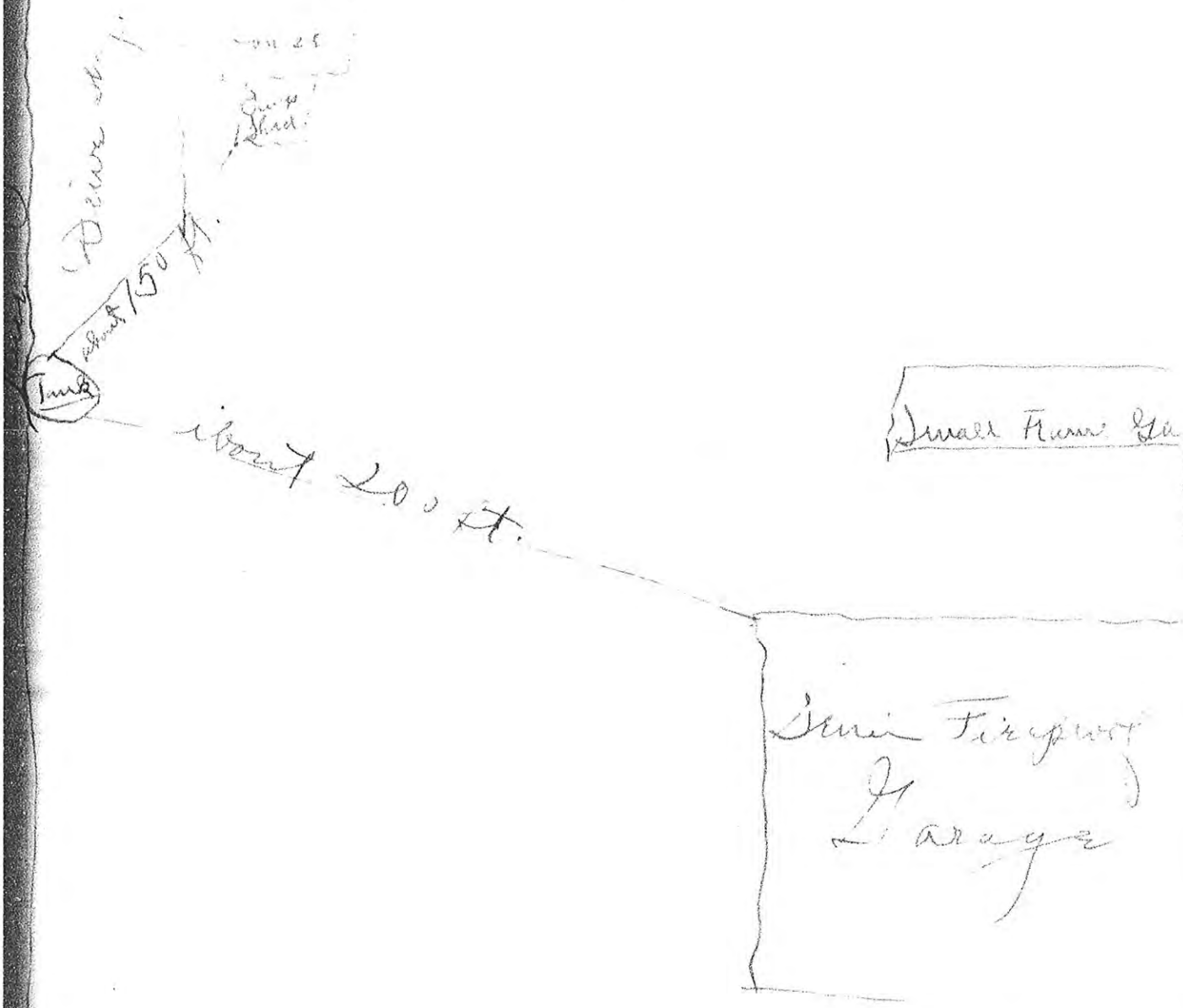
[illegible] building to the nearest barn or stable?

[illegible] nearest building of the First Grade, Hotel, Tenement or Dwelling?

[illegible] number of persons to occupy building?

SITUATION PLAN

[illegible] be filled out in ink and figured with all projections shown to scale. Show all [illegible] bounding streets or alleys and distance of the building from lot lines and from other [illegible] lots. Indicate location and character of all buildings on adjacent lots within ten feet [illegible]



Fireproof Storehouse

APPENDIX P

BUSTR DOCUMENTS

Property #72

PPN 124-22-008
Grand Avenue
Cleveland, Ohio

1802489

NO. 1802489 COUNTY: Cuyahoga
NAME: Norfolk Western Railway
ADDRESS: 2690 E. 75th
CITY & ZIP CODE: Cleveland. 44104

1802489 CUYAHOGA 18010123

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 ATTACHED GENERAL INFORMATION SHEET.

STATE USE ONLY
I.D. Number
Date Received

OH

INSTRUCTIONS

Please type or print in ink all items on pages 1 and 2. The owner or the owner's representative must sign the certification on page 1. If this is a new tank being installed after November 5, 1990, the installer must sign the oath at the bottom of page 2. An application must be completed for each location containing underground storage tanks. If more than five tanks are owned at this location, photocopy page two or you may obtain additional copies by calling (614) 752-7924. In Ohio only, call (800) 686-2878.

Indicate number of page two sheets

I. OWNERSHIP OF TANK(S) / II. LOCATION OF TANK(S)

TANK WAS REMOVED ON
OCTOBER 19, 1990
SEE ATTACHED CLOSURE REPORT

I. OWNERSHIP OF TANK(S)	II. LOCATION OF TANK(S)
Owner Name (Corporation, Individual, Public Agency, or Other Entity): NORFOLK & WESTERN RAILWAY CO.	(IF SAME AS SECTION I, MARK BOX HERE) ☐
Street Address: 8 NORTH JEFFERSON ST.	Facility Name or Company Site Identifier, as applicable: NORFOLK & WESTERN RAILWAY CO.
City: ROANOKE State: VA. Zip Code: 24042-0013	Street Address or State Road, as applicable: 3200 EAST 75TH ST.
Area Code: (703) Phone Number: 981-4749	County: CUYAHOGA
Type of Owner: ☒ Private ☐ Local Gov't ☐ State Gov't ☐ Federal Gov't (GSA facility I.D. no._____)	City (nearest): CLEVELAND State: OHIO Zip Code: 44104
	Number of tanks at this location: 0

III. OPERATOR INFORMATION	IV. LOCAL FIRE DEPARTMENT
Operator's Name (IF SAME AS SECTION I, MARK BOX HERE) ☐	Fire Department Name
Street Address	Street Address
City State Zip Code	City State Zip Code
Area Code Phone Number	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 ☐ → Multiply by $25.00 = TOTAL FEE $

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. MAKE 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:	Mail Pink copy of pages 1 and 2 to the Local Fire Department: (See Section IV. above)
BUSTR UST REGISTRATION P.O. Box 525 Reynoldsburg, OH 43068-3395	

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	Signature	Date Signed
J.M. ROACH, DR. DIRECTOR ENVIR. PROTECTION	[signature]	7/22/91

CONTINUED ON PAGE TWO

DISTRIBUTION: White–Div. of State Fire Marshal; Canary–Tank Owner; Pink–Local Fire Dept.

5204 (Rev. 02/91)

180 2489-00

Kilhane

SUSPECTED RELEASE REPORT

REPORT #: 1 8 0 2 4 8 9 1 - 1 0 0 - F Y 9 1 1 DATE: 10/22/90

[1] PERSON REPORTING THE RELEASE TIME: 8:30

NAME: Deb Jordan TITLE: Operations Man. PHONE: (419) 483-6699

AGENCY/COMPANY: Maines - Southshore Construct. RELATION TO SITE: C/C

ADDRESS: PO Box 457 CITY: Bellevue ST: OH ZIP: 44811

REMARKS:

[2] SUSPECTED RELEASE LOCATION

MULTIPLE SUSPECTED SOURCES? ___ YES ✓ NO ___ UNDETERMINED COUNTY: Cuyahoga

FACILITY: Norfolk Western Railway USTR ID# 18 - 1063

ADDRESS: 2690 E 76th on RR Property at Milepost 183.1 - West end of old diesel rip car shop

CITY: Cleveland ST: OH ZIP: 44104 PHONE: ( ) NONE

UST OWNER: Norfolk Southern Corp PHONE: (703) 481-4154

UST OPERATOR: Same PHONE: ( ) Same

REMARKS:

FIRE DEPT: Cleveland CONTACT: Lt Mark Scott PHONE: (216) 664-6664

[3] CONDITIONS LEADING TO REPORT OF SUSPECTED RELEASE (*Check all that apply*)

___ Inventory control results indicate a release may have occurred.

___ Testing, monitoring or sampling results indicate a release may have occurred.

___ Unusual operating conditions observed (e.g., sudden drop in tank volume).

___ Impacts noticed in area surrounding tank (e.g., vapors, well contaminated, run-off).

___ Spill or overfill of petroleum in excess of 25 gallons.

___ Soil/Groundwater contamination discovered during non-closure related investigation.

✓ Closure (or replacement) assessment results indicate that a release has occurred.

OTHER CONDITIONS: No holes in UST. Saturated sand under UST, strong diesel/oil odors. Overexcavation hit water at 17-18 Ft.

*******COMPLETE REVERSE SIDE*******

[10] REPORT DISPOSITION (*Indicate actions taken on reverse side*)

TAKEN BY: Smith EMERGENCY ACTION? ___ YES ✓ NO BY: ___ FM ___ OEPA ( )

COORD: Prev. REPORT/ACTION APPROVED: [illegible] DATE: 10/23/90

LOGGED BY: DS DATE: OCT 31 1990 ENTERED BY: St DATE: OCT 31 1990

CIRCLE STATUS: RPT SUS DIS CON ICA ICR PRIORITY: 1 2 3 4 CLASS: A B C D LTF NON-LTF

ICG SAS SAC CAS CAP NFA

6 K

[4] RELEASE INFORMATION

DATE FIRST DETECTED: 10/19/90 TIME: 5:00 EST. QUANTITY: unk

SUBSTANCE RELEASED/DETECTED: ___ GASOLINE ✓ DIESEL FUEL ___ KEROSINE ___ USED OIL

___ OTHER PETRO ___ HAZ SUBST ___ UNKNOWN EST. DURATION: unk

MEDIA EFFECTED (*Check all that apply*): ✓ SOIL ___ PAVEMENT ___ BASEMENT ___ SEWERS

___ GROUNDWATER ___ SURFACE WATER ___ OTHER:

LTF ELIGIBLE? ✓ YES ___ NO *If no, why?*:

[5] UST INFORMATION

FACILITY REGISTRATION CURRENT? ___ YES ___ NO ✓ UNKNOWN (*Attach USTR's for all facilities*)

NUMBER OF TANKS: 1 RELEASE DETECTION METHOD:

AGE	CAPACITY	-CONST.- MATERIAL	SUBSTANCE STORED	STATUS	AGE	CAPACITY	-CONST.- MATERIAL	SUBSTANCE STORED	STATUS
unk	750	steel	diesel (?)	out					

PROBABLE LOCATION OF RELEASE: TANK NO. ___ PIPE BETWEEN ___ AND ___

PROBABLE CAUSE:

OTHER POTENTIAL SOURCES AT THIS LOCATION:

[6] SITE/HAZARD INFORMATION

IMPORTANT SITE OR SURROUNDING AREA CHARACTERISTICS: Railroad property

PROXIMITY TO DRINKING WATER SOURCES: City water

OTHER FIRE/WATER/HEALTH HAZARDS AT THE SITE: None at this time

[7] INITIAL RESPONSE ACTIONS BY OWNER/OPERATOR (*Check all that apply*)

___ Release confirmation/Investigation
___ Initial corrective action procedures
___ Free product removal
___ Long term corrective action plan
___ Initial site investigation
___ Site/Assessment/Exposure Assessment
___ Unknown/undetermined
___ None

[8] WERE ANY OTHER AGENCIES NOTIFIED PRIOR TO BUSTR? (*As Reported*)

AGENCY: NAME: DATE: / /

[9] BUSTR ACTIONS TAKEN

8:05 - 10/23 - Ollie Zaharodnij (Cleveland FD) [216 664 6669] - Is aware of RR pulling a # of and this is one of them. Informed him of over excavation to dump.

8:50 - 10/23 - Left message for Rick Melendez Cleveland HD to call back 94-6442329

9:35 - 10/23 - Rick Melendez - (Cleveland HD) - Rick returned my call, area has no wells for potable use, well at Cleveland Clinic ~~[illegible]~~ used for washing laundry etc.

CALLS TO: FD, LHD, LPW, ODH, OEPA/ER, OEPA/DPDW, OEPA/DGW, OTHER

OHIO DEPARTMENT OF COMMERCE - DIVISION OF STATE FIRE MARSHAL
BUREAU OF UNDERGROUND STORAGE TANK REGULATIONS
7510 EAST MAIN STREET - P.O. BOX 526 - REYNOLDSBURG - OHIO - 43068-3395
(614) 752-8200

UNDERGROUND STORAGE TANK FACILITY REGISTRATION SUMMARY
PRINTED: 10/30/90

USTR ID#: 18-1063

COUNTY: CUYAHOGA

FACILITY	OWNER
NORFOLK & WESTERN RWY CO 2690 E 75TH ST CLEVELAND OH 44104 FACILITY PHONE: 216-621-9019	NORFOLK & WESTERN RWY CO 8 N JEFFERSON ST ROANOKE VA 24042-0078

UST	AGE	CAPACITY	MATERIAL	PROTECTION INTERNAL	PROTECTION EXTERNAL	SUBSTANCE	UST STATUS
1	40	500	1 STEEL	0 NONE	0 NONE	9 UNDETER	2 OUT OF SCV

*** END OF FACILITY SUMMARY ***

1802489

SITE LISTING UPDATE FORM

EXISTING INCIDENT #: 1 8 0 2 4 8 9 - _ _ - _ _ _ _ UPDATE.001 REV 8/89

FACILITY NAME: Norfolk Western R.R. NEW FACILITY INFO? ____ YES ____ NO
(Update on back)

[1] REASON FOR LISTING UPDATE

- ___ [1] Written report/results received from owner/operator.
- ___ [2] Verbal report/results received from owner/operator.
- ___ [3] Written report received from BUSTR contractor.
- ___ [4] Information collected from BUSTR field examination/inspection.
- ___ [5] Change in site coordinator/contractor assignment.
- ___ [6] Change/delete existing incident number - explain change in remarks section [5].
- ___ [7] Create new incident number for additional suspected facility/location.
- ___ [8] Orders issued.
- ✓ [9] Other: LTF 6 TO LTF 2

[2] NEW SITE LISTING DATA

INCIDENT #: _ _ _ _ _ _ - _ _ _ - _ _ _ _
REPORT NUMBER FAC TRKG# SPRC

EMERGENCY RESPONSE: ___ YES ___ NO BY: ___ FM (_____) ___ OEPA ___ USEPA

STATUS: ✓ RPT ___ SUS ___ DIS ___ COM ___ ICA ___ ICR ___ ICC ___ SAS ___ SAC ___ CAS ___ CAP ___ NFA

PRIORITY: ___ 1* ___ 2 ___ 3 ✓ 4 ___ 5

CLASSIFICATION: ___ A ___ B ___ C ✓ D LTF ELIGIBILITY: ___ YES (1) ✓ NO (2)

SITE COORDINATOR: Kilkke CONTRACTOR: _____ WORK ORDER: 2

* [3] SITE SUMMARY (UPDATE FOR ALL PRIORITY 1 SITES)

(First sentence - why is it a 1? Second sentence - who is doing what at this time)

[4] NEW EXCEPTION REPORT DATA

- ___ [1] State plans to obligate over $100,000 at a site.
- ___ [2] State actually obligated over $100,000 at a site (cumulative expenses exceeded $100,000 this quarter).
- ___ [3] State plans to use innovative or experimental technology at the site.
- ___ [4] State plans to provide permanent alternative drinking water supply.
- ___ [5] State plans to permanently relocate residents.
- ___ [6] State reached/received cost recovery settlement; amount: _____.

[5] SITE MANAGEMENT REMARKS

(BUSTR actions needed/taken, reports expected, etc.)

Spoke to Wade Bishop this tank is listed as regulated by OEPA per K. Gill, Heating O/UST. TOLD Wade to disregard No Closure Report letter

[6] FOLLOW-UP BUSTR ACTIONS/ASSIGNMENT

(For use by supervisor)

UPDATE SUBMITTED BY: T. K. Blake DATE: 8/21/91

APPROVED: [signature] DATE: 8/22/91 ENTRY: cb DATE: 8/30/91

SITE LISTING UPDATE FORM

EXISTING INCIDENT #: |1|8|02|4|8|7| - |__|__| - |__|__|__|__|

UPDATE.001 REV 8/89

FACILITY NAME: Norfolk Western Rwy

NEW FACILITY INFO? ___ YES ✓ NO
(Update on back)

[1] REASON FOR LISTING UPDATE

- ___ [1] Written report/results received from owner/operator.
- ___ [2] Verbal report/results received from owner/operator.
- ___ [3] Written report received from BUSTR contractor.
- ___ [4] Information collected from BUSTR field examination/inspection.
- ✓ [5] Change in site coordinator/contractor assignment.
- ___ [6] Change/delete existing incident number - explain change in remarks section [5].
- ___ [7] Create new incident number for additional suspected facility/location.
- ___ [8] Orders issued.
- ___ [9] Other:

[2] NEW SITE LISTING DATA

INCIDENT #: |__|__|__|__|__|__|__|__| - |__|__|__| - |__|__|__|__|
REPORT NUMBER FAC TRKG# SPRC

EMERGENCY RESPONSE: ___ YES ___ NO BY: ___ FM (____________) ___ OEPA ___ USEPA

STATUS: ___ RPT ___ SUS ___ DIS ___ CON ___ ICA ___ ICR ___ ICC ___ SAS ___ SAC ___ CAS ___ CAP ___ NFA

PRIORITY: ___ 1* ___ 2 ___ 3 ___ 4 ___ 5

CLASSIFICATION: ___ A ___ B ___ C ___ D LTF ELIGIBILITY: ___ YES (1) ___ NO (2)

SITE COORDINATOR: Kilburn CONTRACTOR: ____________ WORK ORDER: ____________

* [3] SITE SUMMARY (UPDATE FOR ALL PRIORITY 1 SITES)

(First sentence - why is it a 1? Second sentence - who is doing what at this time)

[4] NEW EXCEPTION REPORT DATA

- ___ [1] State plans to obligate over $100,000 at a site.
- ___ [2] State actually obligated over $100,000 at a site (cumulative expenses exceeded $100,000 this quarter).
- ___ [3] State plans to use innovative or experimental technology at the site.
- ___ [4] State plans to provide permanent alternative drinking water supply.
- ___ [5] State plans to permanently relocate residents.
- ___ [6] State reached/received cost recovery settlement; amount: ____________.

[5] SITE MANAGEMENT REMARKS

(BUSTR actions needed/taken, reports expected, etc.)

~~Sent no rpt. letter~~

No closure report received. O/O notified via letter.

[6] FOLLOW-UP BUSTR ACTIONS/ASSIGNMENT

(For use by supervisor)

UPDATE SUBMITTED BY: ____________ DATE: 8/12/91

APPROVED: ____________ DATE: 8/29/91 ENTRY: JD DATE: 8/30/91

Ohio Department of Commerce

George V. Voinovich, Governor

Division of State Fire Marshal • Bureau of Underground Storage Tank Regulations
9221 Ravenna Road, Suite D7-D8 • Twinsburg, OH 44087 • (216) 425-9848

Nancy S. Chiles, Director

August 16, 1991

Wade Bishop
Norfolk Southern Corporation
Eight North Jefferson Street
Roanoke, VA 24042-0078

RE: Norfolk Western Railway
2690 East 75th Street
Cleveland, OH 44104
Cuyahoga County
Incident #1802489

Dear Mr. Bishop:

The State Fire Marshal/Bureau of Underground Storage Tank Regulations (SFM/BUSTR) has been designated as the implementing agency for ensuring compliance with federal requirements (40 CFR Sections 280.70 to 280.74) for closure of petroleum underground storage tanks (USTS).

On October 22, 1990, the SFM\BUSTR was notified that one (1) underground storage tank was removed from the ground at the aforementioned facility location. To date, the SFM/BUSTR has not received a closure assessment report concerning the removal of the UST(S). U.S. EPA Regulations (40 CFR Section 280.72) state that, "owners and operators [of petroleum USTS] must measure for the presence of a release where contamination is most likely to be present at the UST site."

Enclosed is a copy of the SFM/BUSTR Petroleum Underground Storage Tank Closure Assessment Requirements, which describe closure and assessment procedures for owners and operators of petroleum USTS. Compliance with these closure assessment procedures fulfills both federal and state closure requirements.

In certain instances, a closure assessment may not be required if vapor or groundwater monitoring release detection methods are operating at the time of closure according to U.S. EPA Regulations 40 CFR Section 280.43 (e) and (f). If these methods indicate a release has not occurred, a closure assessment is not required. These release detection methods must have been installed and operated in compliance with federal U.S. EPA requirements.

Please contact SFM/BUSTR within thirty (30) days of the date of this letter and notify our office of your intent to comply with the closure requirements. If SFM/BUSTR does not receive a response from you within the 30-day time period, this matter will be considered for escalated enforcement action.

If you have any questions, please contact me at (216) 425-9848.

Sincerely,

Thomas J. Kilbane

Thomas J. Kilbane
Environmental Specialist

TJK/sk

Enclosure

cc: File #1802489

Property #132

PPN 124-23-009
7777 Grand Avenue
Cleveland, Ohio

18011036 01-01

Ohio Department of Commerce

Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
8895 E Main St. • P.O. Box 687
Reynoldsburg, OH 43068-9009
(614) 752-7938 FAX (614) 752-7942
www.com.state.oh.us

Bob Taft
Governor

Lt. Governor Jennette Bradley
Director

December 02, 2004

RICHARD BURKE
ORLANDO BAKERY COMPANY
7777 GRAND AVE
CLEVELAND, OH 44104

SITE: ORLANDO BAKING CO
7777 GRAND AVE
CLEVELAND OH
CUYAHOGA COUNTY
RELEASE #18011036-N00001

RE: NO FURTHER ACTION STATUS REGARDING CLOSURE REQUIREMENTS

Dear Mr. Burke:

The Bureau of Underground Storage Tank Regulations (BUSTR) has reviewed all information submitted for this release. Based on this information, BUSTR requires no further action (NFA) involving closure requirements under Ohio Administrative Code (OAC) 1301:7-9-12, effective March 1999.

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

Sincerely,

Kelly J. Gill
Corrective Action Supervisor

xc: Site File

18011036 01-02

Joe Haddad & Sons Construction Co.
Clean CEMP Engineering
3619 Walton Avenue, Cleveland, OH 44113
(216) 651-3000 Fax: 651-1840
cleancemp@ameritech.net

FAX

To: Charles Zepp, Environmental Specialist Date: 8/25/04

At: BUSTR

Fax No: 614-752-7942

Total pages including this cover: 6

Subject: Orland Baking Company

Release No. 18011036-N00001

Dear Mr. Zepp,

We are providing this advance copy of our response to your August 16, 2004 request for additional sampling for your review. We are also mailing a copy.

Feel free to call us if you have any questions.

Thank you.

Sincerely,

Edward J. Haddad, Jr. P. E.

cc: Richard Burke, Orlando Baking Co.

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
cleanceme@ameritech.net

Or Visit Us At The
Hildebrandt Building

August 24, 2004

Mr. Charles E. Zepp, Environmental Specialist
Bureau of Underground Storage Tank Regulations
6606 Tussing Road, P.O. Box 687
Reynoldsburg, OH 43068-9009
(614) 752-7938 Fax: 752-7942

Re: Orlando Baking Company
Release # 18011036-N00001
7777 Grand Avenue
Cleveland, OH 44104

Dear Mr. Zepp,

You have requested that an additional sample be collected from the dispenser island area at the Orlando Baking Company. Please be advised that soil samples were collected from within ten feet of the dispenser.

Our August 4, 2004 letter to you indicated that the dispenser island was located fifteen feet from the underground storage tanks (USTs) that were removed from that site on May 26, 2004. That statement was based on a cursory review of the closure assessment site drawing.

The site drawing submitted with the June 9, 2004 closure assessment report correctly indicates that the dispenser island was located approximately **15 feet from the UST fuel filler.** This dimension has been verified by Ms. Malys, Environmental Specialist, who performed the measurement prior to commencement of excavation and later participated in the removal of the two USTs.

The UST fuel filler is approximately 6.5 feet from the end of the 24 foot long tank, which locates the dispenser island no more than 8.5 feet from the UST. The tank cavity was excavated several feet from the end of the UST and cavity samples 27 and 33 were well within ten feet of the dispenser island. All of those samples were field screened, as indicated in the closure report.

We are enclosing a copy of the original site drawing, an additional drawing that more clearly indicates the location of the dispenser island relative to the USTs, and 3 photos indicating tank and cavity dimensions.

We apologize for any inconvenience caused by our lack of clarity in describing the tank location relative to the dispenser island. Please feel free to call us if you have any questions. Thank you.

Sincerely,
Clean CEMP Engineering

Steven J. Gunsel, P. E.
Project Engineer

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

cc: Richard Burke, Orlando Baking Co.

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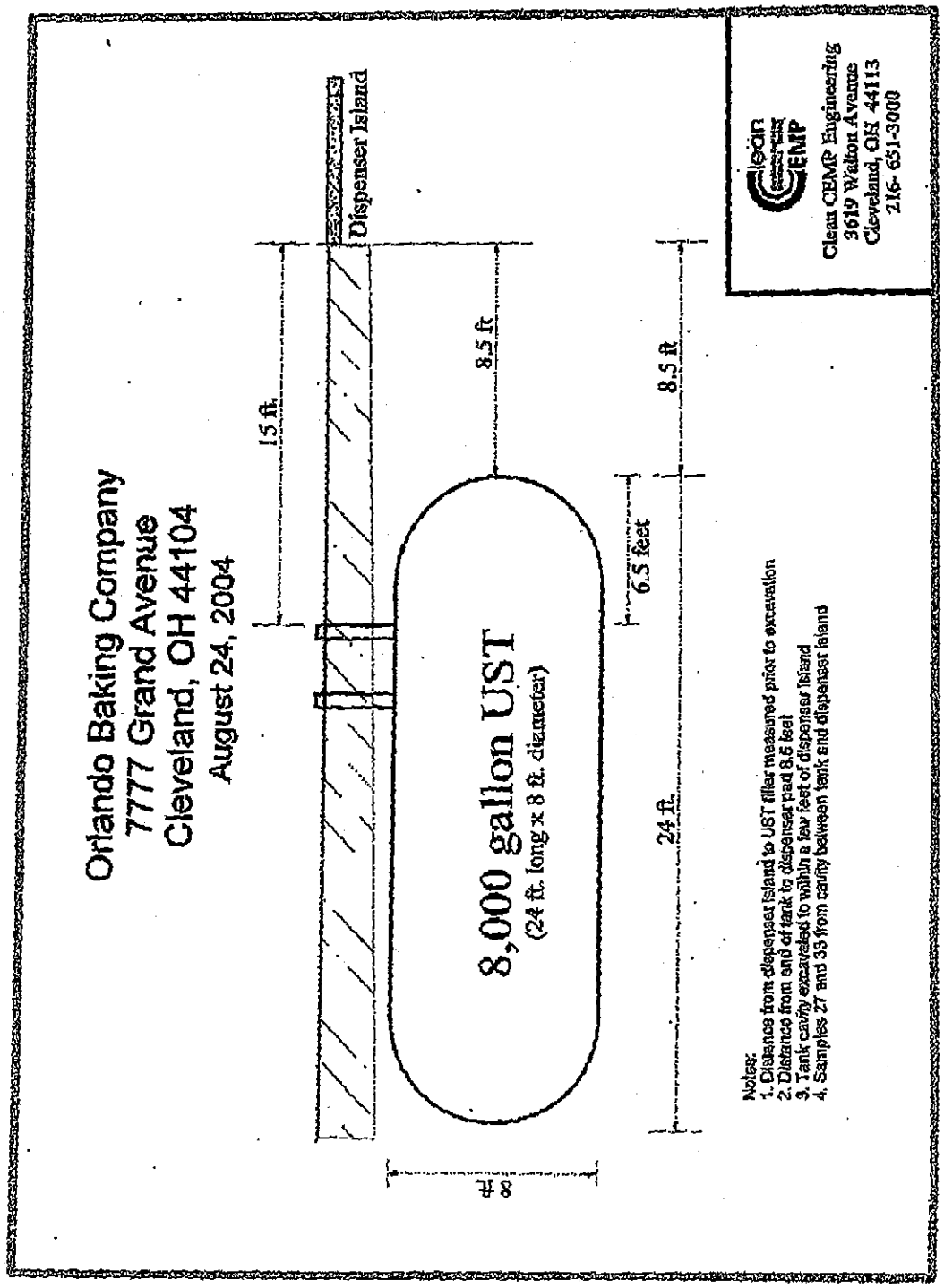
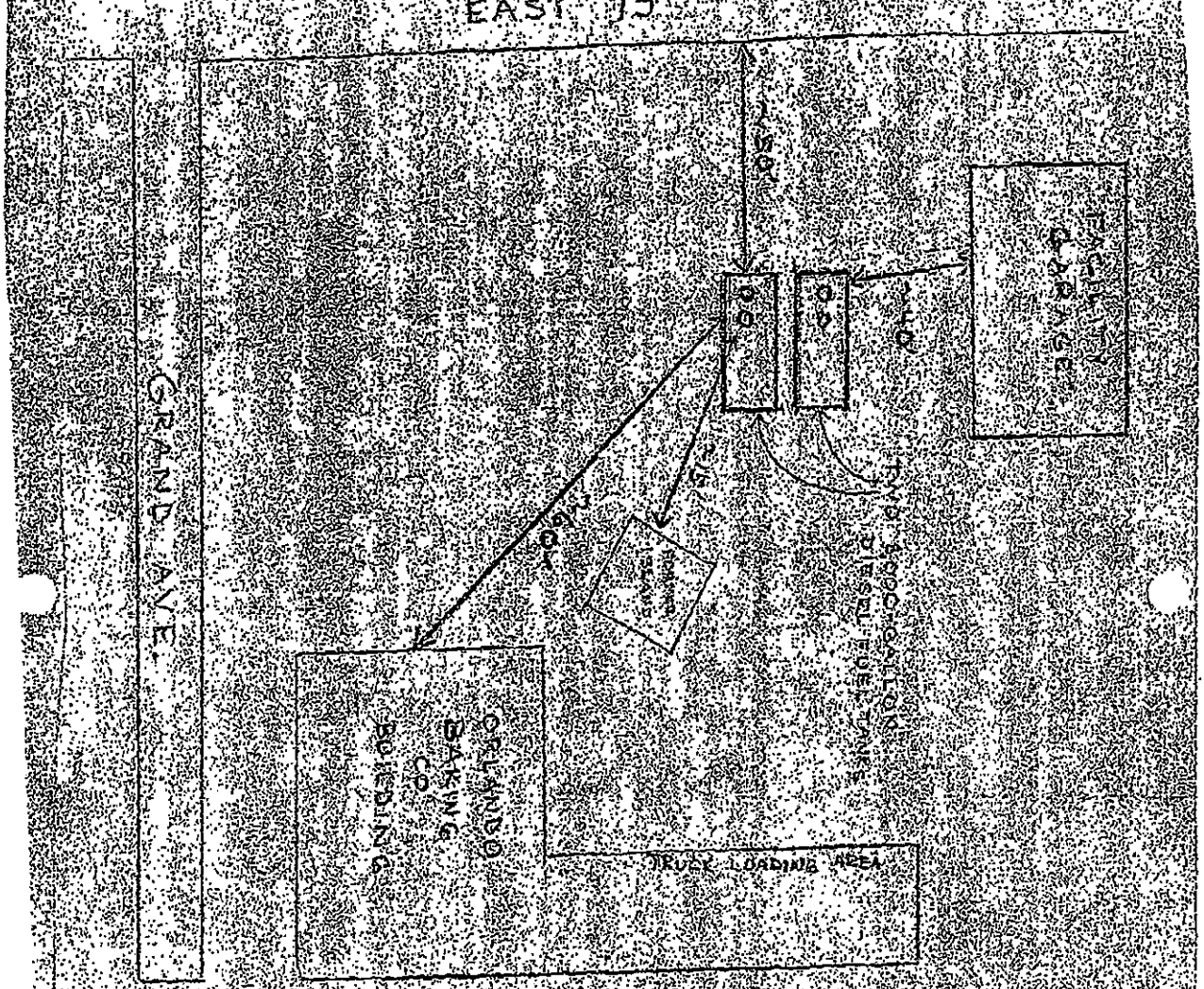

Orlando Baking Company
7777 Grand Avenue
Cleveland, OH 44104
August 24, 2004
Dispenser Island
15 ft.
8.5 ft
8.5 ft
6.5 feet
24 ft.
8,000 gallon UST
(24 ft. long x 8 ft. diameter)
8 ft
Clean CEMP Engineering
3619 Walton Avenue
Cleveland, OH 44113
216- 651-3000
Notes:
1. Distance from dispenser island to UST filler measured prior to excavation
2. Distance from end of tank to dispenser pad 8.5 feet
3. Tank cavity excavated to within a few feet of dispenser island
4. Samples 27 and 33 from cavity between tank and dispenser island

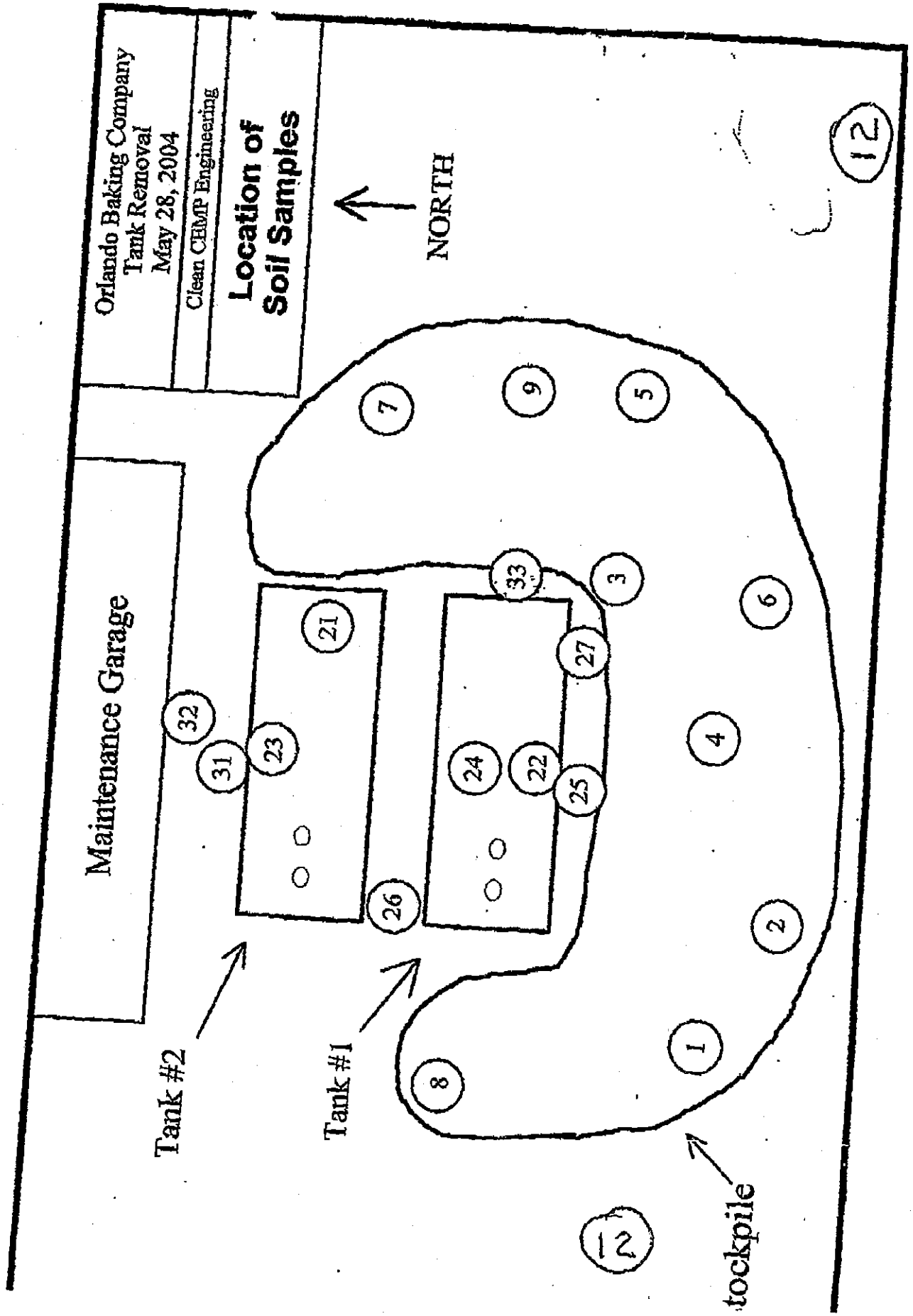
SITUATION PLAN

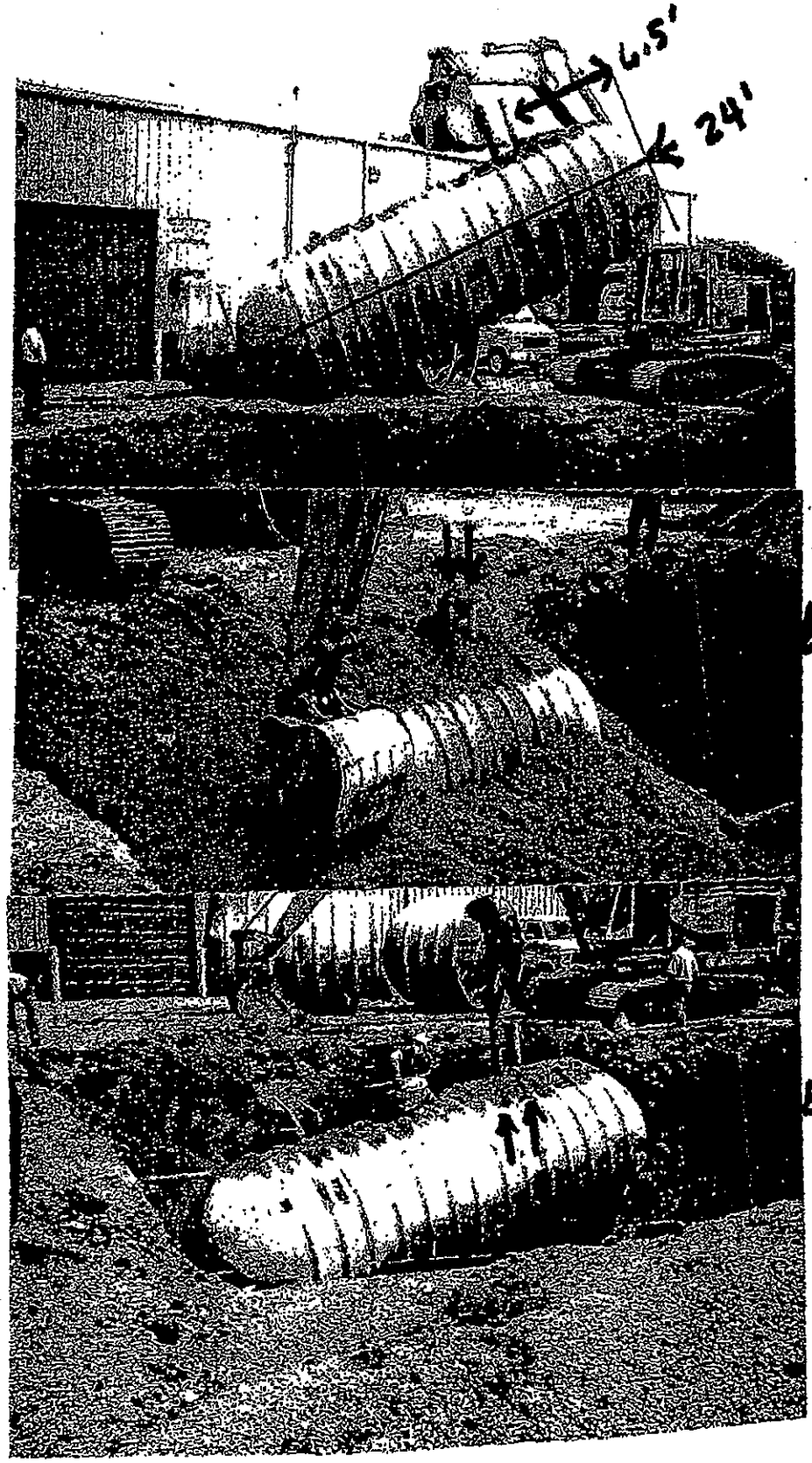
Show all lot, building, other storage above or below grade, street lines and distances.



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


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


6.5'
24'
cavity
cavity
Note: cavity extends to dispenser island area

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
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+ Fire Safety

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August 24, 2004

Mr. Charles E. Zepp, Environmental Specialist
Bureau of Underground Storage Tank Regulations
6606 Tussing Road, P.O. Box 687
Reynoldsburg, OH 43068-9009
(614) 752-7938 Fax: 752-7942

Re: **Orlando Baking Company**
Release # 18011036-N00001
7777 Grand Avenue
Cleveland, OH 44104

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The site drawing submitted with the June 9, 2004 closure assessment report correctly indicates that the dispenser island was located approximately **15 feet from the UST fuel filler**. This dimension has been verified by Ms. Malys, Environmental Specialist, who performed the measurement prior to commencement of excavation and later participated in the removal of the two USTs.

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Sincerely,
Clean CEMP Engineering

Steven J. Gunsel, P. E.
Project Engineer

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

cc: Richard Burke, Orlando Baking Co.

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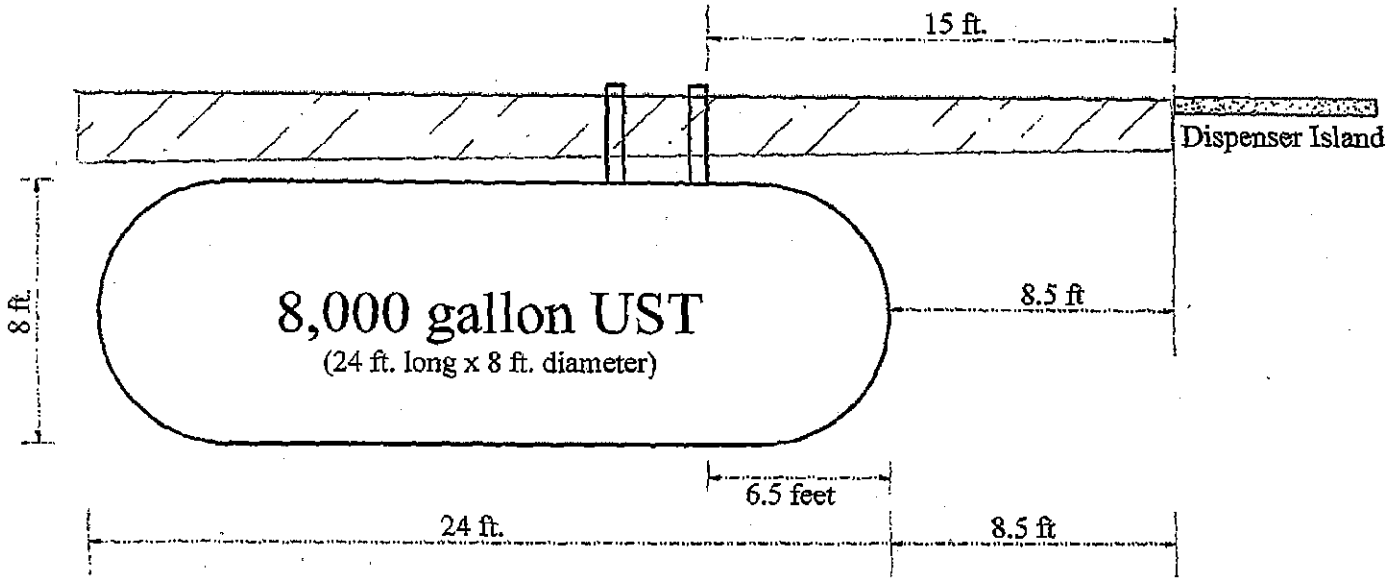
Orlando Baking Company
7777 Grand Avenue
Cleveland, OH 44104
August 24, 2004



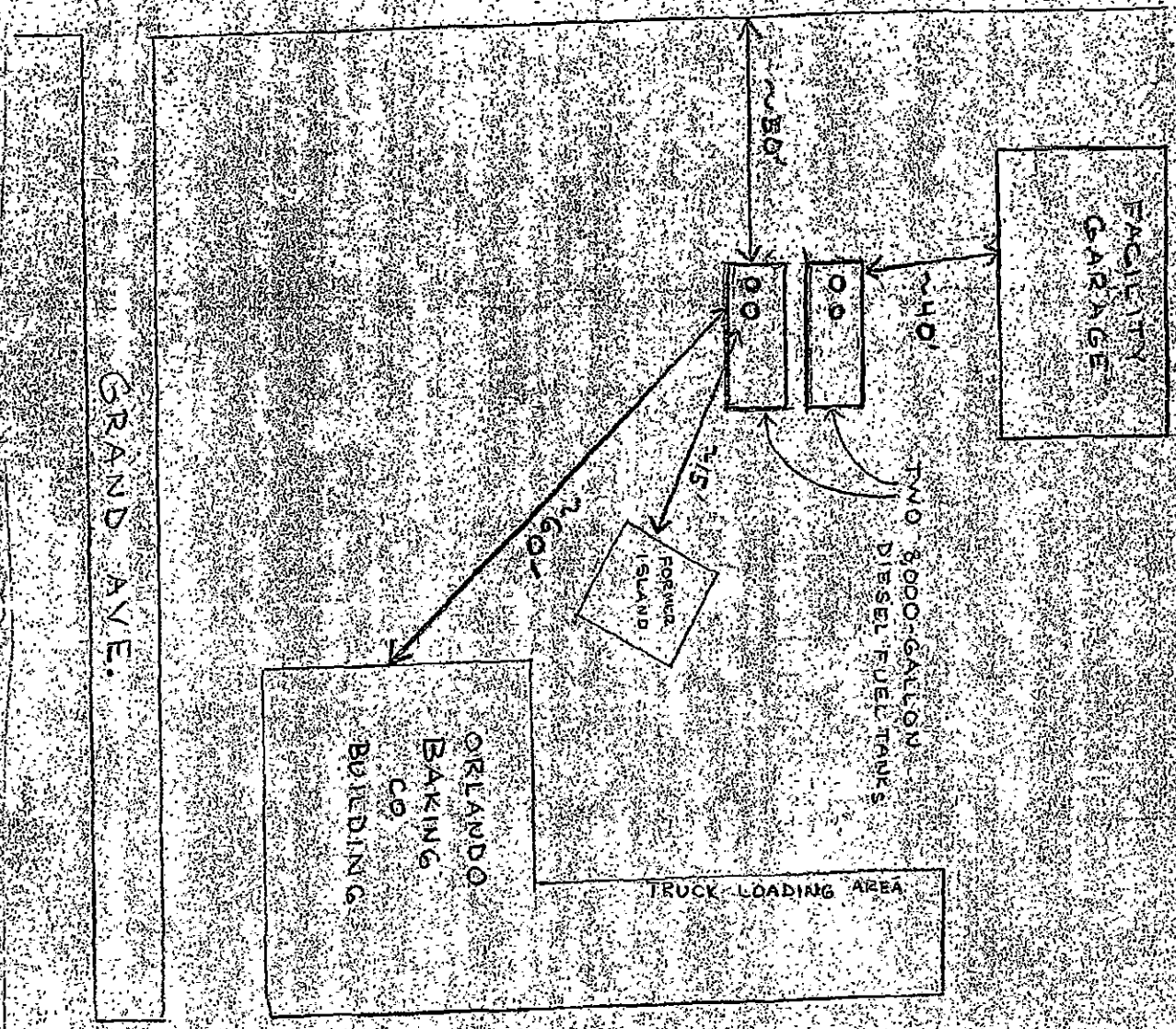
Notes:
1. Distance from dispenser island to UST filler measured prior to excavation
2. Distance from end of tank to dispenser pad 8.5 feet
3. Tank cavity excavated to within a few feet of dispenser island
4. Samples 27 and 33 from cavity between tank and dispenser island

Clean CEMP Engineering
3619 Walton Avenue
Cleveland, OH 44113
216- 651-3000

SITUATION PLAN

* * * *

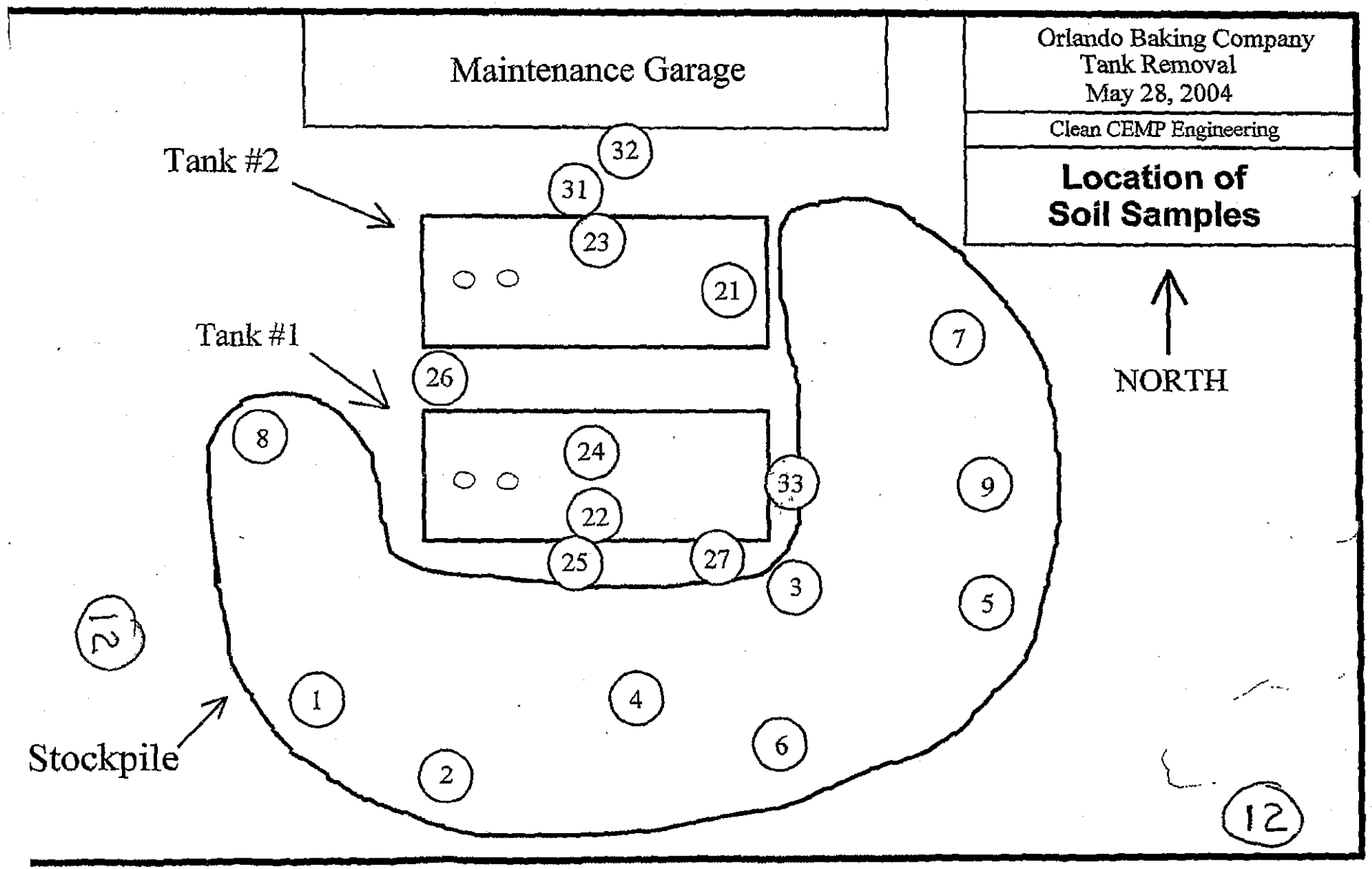
Show all lot, building, other storage above or below grade, street lines and distances.



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

12


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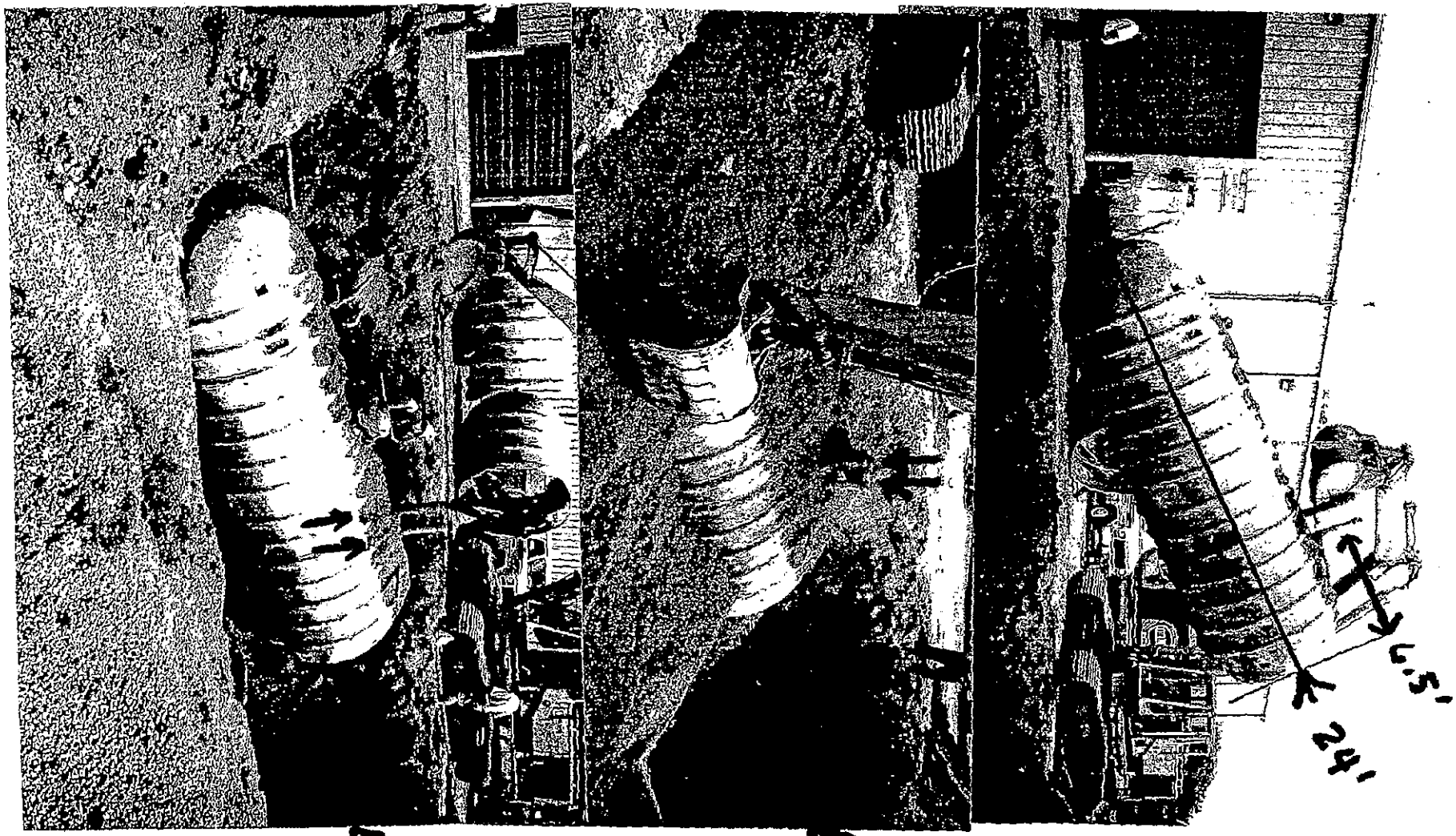
31
23
21
26
24
22
25
27
33
8
7
9
3
5
1
4
6
2

12

12



cavity

cavity

Note: Cavity extends to dispenser island area

Ohio Department of Commerce
Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
8895 E Main St. • P.O. Box 687
Reynoldsburg, OH 43068-9009
(614) 752-7938 FAX (614) 752-7942
www.com.state.oh.us

Bob Taft
Governor

Lt. Governor Jennette Bradley
Director

August 16, 2004

RICHARD BURKE
ORLANDO BAKERY COMPANY
7777 GRAND AVE
CLEVELAND, OH 44104

SITE: ORLANDO BAKING CO
7777 GRAND AVE
CLEVELAND OH
CUYAHOGA COUNTY
RELEASE #18011036-N00001

RE: ADDITIONAL INFORMATION REQUESTED

Dear Mr. Burke:

The Bureau of Underground Storage Tank Regulations (BUSTR) has reviewed your report titled "Additional Information Requested" dated August 4, 2005. Based on our review, BUSTR requests the following:

1. It will be necessary to collect a soil sample from the dispenser island area.

Publications that may help you to understand the requirements for compliance with BUSTR's rules and regulations may be found on the Internet at www.com.state.oh.us *or* by calling our office.

Please submit this information to BUSTR within 60 days from the date of this letter.

Thank you for your cooperation. If you have any questions, please contact me at 614-752-7093.

Sincerely,

Charles E. Zepp
Environmental Specialist

xc: Site File

COPY

Ohio Department of Commerce
Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
8895 E Main St. • P.O. Box 687
Reynoldsburg, OH 43068-9009
(614) 752-7938 FAX (614) 752-7942
www.com.state.oh.us

Bob Taft
Governor

Lt. Governor Jennette Bradley
Director

August 30, 2004

RICHARD BURKE
ORLANDO BAKERY COMPANY
7777 GRAND AVE
CLEVELAND, OH 44104

SITE: ORLANDO BAKING CO
7777 GRAND AVE
CLEVELAND OH
CUYAHOGA COUNTY
RELEASE #18011036-N00001

RE: ADDITIONAL INFORMATION REQUESTED

Dear Mr. Burke:

The Bureau of Underground Storage Tank Regulations (BUSTR) has reviewed your letter dated August 24, 2004. Based on our review, BUSTR requests the following:

1. If the dispenser island was not part of the underground storage tank excavation zone, it will be necessary to collect closure samples from under each dispenser. If field screening is conducted, only the sample with the highest field screening reading must be submitted for laboratory analysis.

Publications that may help you to understand the requirements for compliance with BUSTR's rules and regulations may be found on the Internet at www.com.state.oh.us *or* by calling our office.

Please submit this information to BUSTR within 60 days from the date of this letter.

Thank you for your cooperation. If you have any questions, please contact me at 614-752-7093.

Sincerely,

Charles E. Zepp
Environmental Specialist

xc: Site File

COPY

Clean Construction Engineering Management Planning CEMP

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

3619 Walton Avenue, #5
Cleveland, Ohio 44113

(216) 651-3000
Fax: 651-1840

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(Founded 1923)

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cleancemp@ameritech.net

Or Visit Us At The
Hildebrandt Building

August 4, 2004

Mr. Charles E. Zepp, Environmental Specialist
Ohio Department of Commerce, Division of State Fire Marshal
Bureau of Underground Storage Tanks Regulations (BUSTR)
8895 E. Main Street, P.O. Box 687
Reynoldsburg, OH 43068
(614) 752-7938 Fax 752-7942

RE: Additional Information Requested
Orlando Baking Company
7777 Grand Ave.
Cleveland, OH 44104
Release #18011036-N00001

Dear Mr. Zepp:

We are responding to your letter, dated July 8, 2004 requesting additional information for the above referenced property. You listed five items that you want addressed. The following items are:

1. *Additional details concerning the type of sample containers used for soil samples are required.*
   Two different types of containers were used. The first type were Ziplock® Quart-Size Freezer Bags. The second type were 4-ounce sterile glass bottles, which have flint glass tops and Teflon seals. The glass bottles were taped to assure that they are not compromised.

2. *Details concerning field screening methodologies are required.*
   The following procedures were performed regarding the methodology.

   1) After a soil sample was collected from its respected area (i.e. stockpile, tank, piping, and dispenser locations), it was then placed in both a Ziplock® Quart-Size Freezer Bag and a 4-ounce glass bottle. All the bags and bottles were completely filled with the soil samples and sealed as noted above.

   2) All the soil-containing bags and bottles were then cooled in an Igloo® cooler, which was filled with blue ice packs, for approximately one hour reaching a temperature at 55°F.

3) The bags were then taken out of the cooler in order to be returned to ambient temperature at 70° F. At the 70° F temperature, the samples were then screened with a flame ionization detector (FID) instrument.
4) The bottles were kept in the cooler in order to be delivered to the laboratory.

3. *Closure samples were not collected from the dispenser island. A minimum of one closure sample should have been collected from this area.*
The two dispensers are fifteen feet from the two tanks. The two dispensers and the island to the UST system had been eliminated in May 2000. The sample is reported in sample table as the piping would be in the area where the island would have been; based on information supplied by the owners.

4. *What is the carbon range used to analyze soil samples for gasoline and diesel total petroleum hydrocarbons?*
Environmental Control Laboratories was the facility that performed the soil testing. They were contacted in regard to this question. A representative from that laboratory said that carbon range that was used for the analysis of the soil samples for diesel was C-10 to C-34 TPH. For gasoline, it was C-4 to C-10.

5. *How were the removed underground storage tanks decontaminated?*
After the tanks were removed from the ground, approximately fifteen gallons of residue sludge remained inside the tanks. This sludge was thoroughly removed using a squeegee wiper blade, and blue industrial paper towels. The sludge and rags were containerized in an open top 55-gallon drum that was picked up by The PennOhio Corporation (see Non Hazardous Waste Profile Sheet contained in the original 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. Thank you.

Sincerely
Clean CEMP Engineering

Mary C. Malys
Environmental Specialist

Berthold Klein, P.E.
Project Engineer

cc: Orlando Baking Company – Richard W. Burke

Ohio Department of Commerce
Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
8895 E Main St. • P.O. Box 687
Reynoldsburg, OH 43068-9009
(614) 752-7938 FAX (614) 752-7942
www.com.state.oh.us

Bob Taft
Governor

Lt. Governor Jennette Bradley
Director

July 08, 2004

RICHARD BURKE
ORLANDO BAKERY COMPANY
7777 GRAND AVE
CLEVELAND, OH 44104

SITE: ORLANDO BAKING CO
7777 GRAND AVE
CLEVELAND OH
CUYAHOGA COUNTY
RELEASE #18011036-N00001

RE: ADDITIONAL INFORMATION REQUESTED

Dear Mr. Burke:

The Bureau of Underground Storage Tank Regulations (BUSTR) has reviewed your report titled "BUSTR Closure Report" dated May 26, 2004. Based on our review, BUSTR requests the following:

1. Additional details concerning the type of sample containers used for soil samples are required.
2. Details concerning field screening methodologies are required.
3. Closure samples were not collected from the dispenser island. A minimum of one closure sample should have been collected from this area.
4. What is the carbon range used to analyze soil samples for gasoline and diesel total petroleum hydrocarbons?
5. How were the removed underground storage tanks decontaminated?

Publications that may help you to understand the requirements for compliance with BUSTR's rules and regulations may be found on the Internet at www.com.state.oh.us *or* by calling our office.

Please submit this information to BUSTR within 60 days from the date of this letter.

Thank you for your cooperation. If you have any questions, please contact me at 614-752-7093.

Sincerely,

Charles E. Zepp
Environmental Specialist

xc: Site File

Rolgas 1801 1036-M0001

Otter Corrective Action Release Report
Release 18011036-N00001 printed by Gill

Responsible Party
W011665
ORLANDO BAKING COMPANY
Commercial

Person Reporting Release
Berthold Klein
Clean Cemp
3619 Walton Ave #5
Cleveland , OH 44113
(216)651-3000

Release Location
18011036 - ORLANDO BAKING CO

7777 GRAND AVE
CLEVELAND, OH 44104
Cuyahoga

Release Information
Release Number: N00001
Date Reported: 6/28/2004
Source: Closure
Content: Diesel
Rules: 1999
Class: D
Deed Restriction: No
Date of Last Status Change: 12/2/2004
LTF Code: 6 Closure of regulated UST
Status: NFA KLG

Site Information
Site/Area Type: Residential
GW Flow: Unk GW Depth: Unk
Sensitive Area: No Wellhead Protection: No
Depth to Bedrock: Unk
Cleanup Tech:

Contamination
Soil Contamination: No
Soil Category: Sand/gravel soil Soil Class: GC
Total Gal FPR:
Contaminant:
Above AL:

GW Contamination: No
Type of GW: Drinking Water
Alt DW supplied: No
Total Gal GW remediated:
Contaminant:
Above AL:

Priority Tracking System
Soil: 0 None
Water: 2 <10x or Other
Free Product: 0 None
Drinking Water: 4 Potential

Site Listing Update

Talked to Mary Malys of CleanCemp, 12/2/04 9:05 a.m.
area at dispenser island was resampled, exact location of dispenser island is not known because it was removed several years ago. Soil sample was collected at 3.5 feet in native soil. Field screening not conduct, sample was place into glass jar with teflon lid and sent to lab.
CEZ

Clean
Construction Engineering
Management Planning
CEMP

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

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Cleveland, Ohio 44113

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+Fire Safety

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November 24, 2004

Mr. Charles E. Zepp, Environmental Specialist
Ohio Department of Commerce, Division of State Fire Marshal
Bureau of Underground Storage Tanks Regulations (BUSTR)
8895 E. Main Street, P.O. Box 687
Reynoldsburg, OH 43068
(614) 752-7938 Fax 752-7942

RE: Additional Information Requested
Orlando Baking Co., 7777 Grand Ave.
Release #18011036-N00001

Dear Mr. Zepp:

We are responding to your letter, dated August 16, 2004 requesting additional information for the above referenced property. You listed one item to be addressed.

1. It will be necessary to collect a soil sample from the dispenser island area.

Clean CEMP Engineering went to the Orlando Baking Company site on November 15, 2004 to collect a soil sample at the dispenser island area. An excavator was used to collect this sample. The dispenser was removed in 2000, when the USTs were last used.

Below is the following pertinent information in regard to this sample and BUSTR regulations.

- The sample was collected to a depth of approximately 3.5 feet and was native soil sample below former dispenser location.
- The soil classification for this dispenser sample is **Sand/Gravel**.
- The product for the UST system was **diesel fuel (BUSTR Group 2)**.
- The laboratory results show that **all the Chemicals of Concern are <u>below</u> Action Levels.**

Clean CEMP Engineering recommends BUSTR to issue the owner a "No Further Action (NFA)" letter related to this underground storage tank closure upon review of this letter. This is also in conformance with our telephone conversation of November 8, 2004.

Please call with any questions or further considerations. Thank you.

Sincerely,
Clean CEMP Engineering

Mary C. Malys

Mary C. Malys
Environmental Specialist

cc: Orlando Baking Company – Richard W. Burke
Enclosure: Letter from C. Zepp, dated 8/16/04
Copy of BUSTR Action Levels,
Laboratory results, and
Chain of Custody

Ohio Department of Commerce
Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
8895 E Main St. • P.O. Box 687
Reynoldsburg, OH 43068-9009
(614) 752-7938 FAX (614) 752-7942
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Bob Taft
Governor

Lt. Governor Jennette Bradley
Director

August 16, 2004

RICHARD BURKE
ORLANDO BAKERY COMPANY
7777 GRAND AVE
CLEVELAND, OH 44104

SITE: ORLANDO BAKING CO
7777 GRAND AVE
CLEVELAND OH
CUYAHOGA COUNTY
RELEASE #18011036-N00001

RE: ADDITIONAL INFORMATION REQUESTED

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Thank you for your cooperation. If you have any questions, please contact me at 614-752-7093.

Sincerely,

Native Soil

Charles E. Zepp
Environmental Specialist

xc: Site File

No Ground Water Scenario

If you encounter no ground water, then compare the highest concentration of each COCs in soil to the action levels in the following tables:

- Direct Contact;
- Soil to Indoor Air.

Action Level Tables

The following tables contain the generic action levels for closure assessment and corrective actions:

Closure and Site Check Action Levels (Summary)

Drinking Water Action Levels	Chemical of Concern	Soil Action Levels*		
		Sand/Gravel	Silty/Clayey Sand	Clay/Silt
.005	Benzene	.150	.240	.910
1.000	Toluene	58.7	112	520
.700	Ethylbenzene	71.1	131	230
10.000	Total Xylenes	1500	1500	1500
.040	MTBE	.530	.890	3.8
-	Benzo(a)anthracene	5.5	5.5	5.5
.0002	Benzo(a)pyrene	.550	.550	.550
-	Benzo(b)flouranthene	5.50	5.5	5.5
-	Benzo(k)flouranthene	55	55	55
-	Chrysene	550	550	550
-	Dibenz(a,h)anthracene	.550	.550	.550
-	Indeno(1,2,3-cd) pyrene	5.5	5.5	5.5
.570	Napthalene	1800	1800	1800

*Contaminant levels in ppm

*Soil action levels include direct contact and soil to ground water leaching action levels

Note: For the purpose of closure assessment and site check, assume that the ground water underlying the UST site and surrounding area is a drinking water source.

ENVIRONMENTAL CONTROL LABORATORIES
e-mail: eclabs@juno.com

38818 Taylor Parkway
North Ridgeville, Oh 44039
(440) 353-3700
FAX: (440) 353-3773

ANALYTICAL REPORT

Mr. Edward J. Haddad, Jr.,P.E.
Clean CEMP Engineering
3619 Walton Ave.
Suite #5
Cleveland, OH 44113

E. C. Lab #: 0411-16001
Received Date: 11/16/04
Report Date: 11/23/04

Purchase Order #:

Subject: Project 0431 - Stockpile/Excavation

Laboratory #	Client I.D.	Matrix	Sample Date
0411-16001 003	Job 0431 Former Dispense	Solid	11/15/2004

****

Signed: Yimarie Smith
Wet Chemistry Supervisor

Rec'd
EJH
11/24/04

ENVIRONMENTAL CONTROL LABORATORIES

Mr. Edward J. Haddad, Jr.,P.E.
Clean CEMP Engineering
3619 Walton Ave.
Suite #5
Cleveland, OH 44113

E. C. Lab #: 0411-16001
Received Date: 11/16/04
Report Date: 11/23/04

Purchase Order #:

Subject: Project 0431 - Stockpile/Excavation

Sample No: 003
Client I.D. Job 0431 Former Dispense
Sample Date: 11/15/2004
Matrix: Solid

Analyte	Method	Detection Limit	Results	Units	Analysis Date
TPH (diesel)	8015M	2.0	BDL	mg/kg	11/18/04
TPH (gasoline)	8015M	1.0	N/A	mg/kg	11/18/04
a,a,a-Trifluorotoluene	QC-SURR		82	50 - 150%	11/18/04
Polyaromatic Hydrocarbons					11/19/04
Acenaphthene	8270	0.33	BDL	mg/Kg	11/19/04
Acenaphthylene	8270	0.33	BDL	mg/Kg	11/19/04
Anthracene	8270	0.33	BDL	mg/Kg	11/19/04
Benzo(a)anthracene	8270	0.33	0.419	mg/Kg	11/19/04
Benzo(b)fluoranthene	8270	0.33	0.358	mg/Kg	11/19/04
Benzo(k)fluoranthene	8270	0.33	0.336	mg/Kg	11/19/04
Benzo(a)pyrene	8270	0.33	0.436	mg/Kg	11/19/04
Benzo(g,h,i)perylene	8270	0.33	BDL	mg/Kg	11/19/04
Chrysene	8270	0.33	0.439	mg/Kg	11/19/04
Dibenzo(a,h)anthracene	8270	0.33	BDL	mg/Kg	11/19/04
Fluoranthene	8270	0.33	0.967	mg/Kg	11/19/04
Fluorene	8270	0.33	BDL	mg/Kg	11/19/04
Indeno(1,2,3-cd)pyrene	8270	0.33	BDL	mg/Kg	11/19/04
Naphthalene	8270	0.33	BDL	mg/Kg	11/19/04
Phenanthrene	8270	0.33	0.627	mg/Kg	11/19/04
Pyrene	8270	0.33	0.846	mg/Kg	11/19/04
2-Fluorophenol	QC SURR		102	27 - 112%	11/19/04
Phenol-d6	QC SURR		96	25 - 113%	11/19/04
Nitrobenzene-d5	QC SURR		105	23 - 120%	11/19/04
2-Fluorobiphenyl	QC SURR		104	30 - 107%	11/19/04
2,4,6-Tribromophenol	QC SURR		93	19 - 116%	11/19/04
p-Terphenyl-d14	QC SURR		60	18 - 129%	11/19/04
Aromatic Volatile Organics					11/17/04
Benzene	8260	2.0	BDL	ug/L	11/17/04
Toluene	8260	2.0	BDL	ug/L	11/17/04

OK
EJH
11/24/04

(800) 962-0118
38818 Taylor Parkway North Ridgeville, Oh 44039

ENVIRONMENTAL CONTROL LABORATORIES

Mr. Edward J. Haddad, Jr., P.E.
Clean CEMP Engineering
3619 Walton Ave.
Suite #5
Cleveland, OH 44113

E. C. Lab #: 0411-16001
Received Date: 11/16/04
Report Date: 11/23/04

Purchase Order #:

Subject: Project 0431 - Stockpile/Excavation

Sample No: 003
Client I.D. Job 0431 Former Dispense
Sample Date: 11/15/2004
Matrix: Solid

Analyte	Method	Detection Limit	Results	Units	Analysis Date
Ethyl Benzene	8260	2.0	BDL	ug/L	11/17/04
Xylenes (Total)	8260	2.0	BDL	ug/L	11/17/04
a,a,a-TFT	QC-SURR		89	72 - 123	11/17/04

N/A = NOT APPLICABLE

ALL ANALYSIS PERFORMED BY TRI-STATE LABS LOCATED IN YOUNGSTOWN, OH

Note:BDL(Below Detection Limit)

OK
EJH
11/24/04

(800) 962-0118
38818 Taylor Parkway North Ridgeville, Oh 44039

0411-16001

Clean CEMP Engineering - Edward J. Haddad, Jr., P.E.
3619 Walton Avenue, Cleveland, Ohio 44113 (216) 651-3000 Fax: 651-1840

SAMPLE CUSTODY RECORD
CONTROL # 0431
CLIENT NAME: ORLANDO BAKING COMPANY

Receiving Laboratory

Environmental Control Laboratories, Inc.
Attn: Lori Rutz
38818 Taylor Parkway, North Ridgeville, Ohio 44039
(440) 353-3700 Fax: 353-3773 (800) 962-0118; Organic (800) 523-0347
DATE: November 15, 2004
PROJECT: 0431 SAMPLED BY: B.K., P.E. and MCM

0411-16001

Testing Parameters/Methods

SAMPLE #	DATE	TYPE	CONT.	SAMPLE DESCRIPTION	PRESERVATIVE	TPH Full Range by GC (C10-C34-8015B)	BTEX by 8021	PAH by 8270 (Semi Volatiles)	Notes
Dispenser-1	11/15/04	Grab	One-8 oz. glass	Below former dispenser		✓	✓	✓	001

RELINQUISHED BY:	RECEIVED BY:	DATE/TIME:	SPECIAL COMMENTS:
Mary C Malys MARY C. MALYS	E J Haddad E. J. Haddad Jr., P.E.	11/15/04 12:00 PM	Project analysis per BUSTR Group 2 Parameters. Per Barry Lateef (175)
RELINQUISHED BY:	**RECEIVED BY:**	**DATE/TIME:**	
E J Haddad E. J. Haddad Jr., P.E.		11-15-04 4:20	

MAIL CUSTODY RECORD WITH FINAL REPORT
FAX VERIFIED RESULTS TO:
Clean CEMP Engineering
Fax: (216) 651-1840

RECEIVED FOR LABORATORY DATE/TIME
10:50

CLOSURE ASSESSMENT REVIEW FORM

Facility / Release # 11036-NI ~~1B0005551NM~~

Facility Name/Contact:

Permit #

FDID #

CLOSURE / DEFICIENCY REVIEW

RULE 1992 / 1999

Date Closure Report Received: 6/28/09

Date Closure Performed: 5/6/09

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

YES	NO	N/A	SAMPLING	YES	NO	N/A	Report
✓			Samples Split Screen/Lab	✓			Owner, operator, facility info
✓			Container/equipment/preserved	✓			Tank info provided
✓			Field screening readings	✓			Closure form complete
✓			Field screening methods	✓			UST contents disposal
✓			Locations/number of samples	✓			UST waste water
✓ (N/A)			Excavation water info provided	✓			UST system disposal
				✓			Site map of facility/area
			Laboratory	✓			Copy of permit
			Correct samples submitted				PCS
✓ 7/28/09			Chain-of-Custody	✓			PCS form
✓			Analyzed within holding time	✓			Correct number of samples
✓			Test methods/detection limits	✓			Acceptable disposal
✓			Lab reports	Pile #1	Pile #2	Pile #3	
				120			Volume in cubic yards
				R			Disposition

L=landfill T=treatment by O/O

R=returned to excavation S=stockpiled

CAVITY #	TANK #	CAPACITY	PRODUCT	MATERIAL	TANK	PIPE	DISP	COMMENT
		8000	DIESEL	FRP	R	R		
		8000	DIESEL	FRP	R	R		

R=Removed C=Currently in Use A=Abandoned in place N/A=Not Applicable

LABORATORY RESULTS	Closure Data Soil (ppb)	Closure Data Water (ppb)	Stockpile 1 yds	Stockpile 2 yds	Stockpile 3 yds
BENZENE					
TOLUENE					
ETHYLBENZENE					
XYLENE	SEE ATTACHMENT				
MTBE					
BENZO(a)ANTHRACENE					
BENZO(a)PYRENE					
BENZO(b)FLUORANTHENE					
BENZO(k)FLUORANTHENE					
CHRYSENE					
DIBENZ(a,h)ANTHRACENE					
INDENO(1,2,3,-CD)PYRENE					
NAPHTHALENE					
TPH (C-10–C-20)					
TPH (C-20–C-34)					
VOC's	Y / N	Y / N	Y / N	Y / N	Y / N

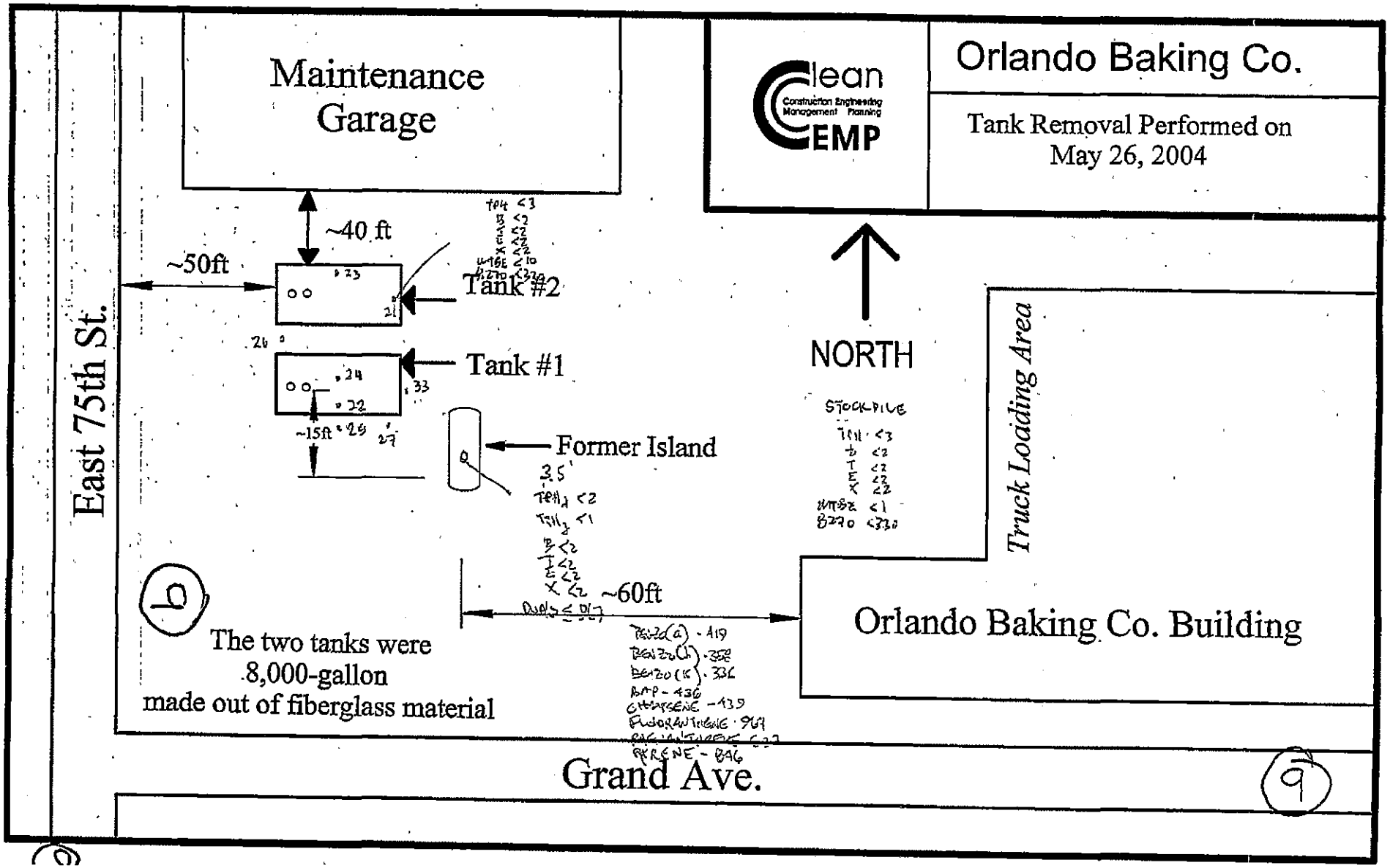
CARBON RANGE

Status: DEF. / NFA / ICR Class: LTF / 1 / 6 / 2

Sensitive Area: yes / no

Reviewed By: Date:

Revised CAR form


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
~60ft
NORTH
Truck Loading Area
Orlando Baking Co. Building
East 75th St.
Grand Ave.
The two tanks were
8,000-gallon
made out of fiberglass material

Clean
Construction Engineering Management Planning
CEMP

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

11036
18000555 - N1

STATE FIRE MARSHAL
2004 JUN 28 AM 11:08

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

<M:\C:\WINDOWS\Desktop\MCM Files\COMPANY FILES & OTHER DOCUMENTS\ORLANDO BAKING\BUSTR Closure Report_Orlando Baking_06.09.04.doc>

BUSTR CLOSURE REPORT

For the Removal of Two Diesel Fuel Underground Storage Tanks

Located at

Orlando Baking Company
7777 Grand Avenue
Cleveland, Ohio 44104
Cuyahoga County

Report prepared by

Clean
Construction Engineering
Management Planning
CEMP

Clean CEMP Engineering
3619 Walton Avenue
Cleveland, Ohio 44113
216.651.3000

May 26, 2004

TABLE OF CONTENTS

DESCRIPTION

APPENDICES

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 #:

STATE FIRE MARSHAL
2004 JUN 28 AM 11:09

SITE HISTORY AND SITE SITUATION

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

1

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

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.

EXCAVATION ANALYTICAL RESULTS

SAMPLE ID:	WATER	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	TEST METHOD
		Exc 21						
CHEMICAL OF CONCERN:		*East side of excavation under Tank #2*						
BENZENE	N/A	BDL						8021B
TOLUENE	N/A	BDL						8021B
ETHYLBENZENE	N/A	BDL						8021B
TOTAL XYLENES	N/A	BDL						8021B
MTBE	N/A	BDL						8270
BENZO (a) ANTHRACENE	N/A	BDL						8270
BENZO (a) PYRENE	N/A	BDL						8270
BENZO (b) FLUORANTHENE	N/A	BDL						8270
BENZO (k) FLUORANTHENE	N/A	BDL						8270
CHRYSENE	N/A	BDL						8270
DIBENZ (a,h) ANTHRACENE	N/A	BDL						8270
INDENO (1,2,3,-CD) PYRENE	N/A	BDL						8270
NAPTHALENE	N/A	BDL						8270
TPH (C10-C20)	N/A	BDL						8015M
TPH (C20-C34)	N/A	BDL						8015M
OTHER :								

IF ACTION LEVELS ARE EXCEEDED, CONDUCT A TIER 1 INVESTIGATION ACCORDING TO OAC 1301:7-9-13(H).

STOCKPILE ANALYTICAL RESULTS

STOCKPILE ID:	SPI							TEST METHOD
CUBIC YARDS:	120							
STOCKPILE DISPOSITION*	R							

R=RETURNED TO CAVITY L=LANDFILL S=STOCKPILED T=TREATMENT BY O/O

CHEMICAL OF CONCERN:	SP1 - Stockpile west side							
BENZENE	BDL							8260
TOLUENE	BDL							8260
ETHYLBENZENE	BDL							8260
TOTAL XYLENES	BDL							8260
MTBE	BDL							8260
BENZO (a) ANTHRACENE	BDL							8270
BENZO (a) PYRENE	BDL							8270
BENZO (b) FLUORANTHENE	BDL							8270
BENZO (k) FLUORANTHENE	BDL							8270
CHRYSENE	BDL							8270
DIBENZ (a,h) ANTHRACENE	BDL							8270
INDENO (1,2,3,-CD) PYRENE	BDL							8270
NAPTHALENE	BDL							8270
TPH (C10-C20)	BDL							8015M
TPH (C20-C34)	BDL							8015M
OTHER:								

WASTE DISPOSAL DATA

UST SYSTEM DISPOSITION:
NAME: Harvard Refuse, Inc.
ADDRESS: 7720 Harvard Avenue
CITY/STATE/ZIP: Cleveland, OH 44105

PRODUCT DISPOSITION:
NAME: PennOhio Corporation
ADDRESS: 4813 Woodman Avenue
CITY: Ashtabula, OH 44004
STATE/ZIP:
VOLUME/GALLONS: Approximately 450 gallons +/- diesel with approximately 30% water.

WASTEWATER DISPOSITION:
NAME:
ADDRESS:
CITY:
STATE/ZIP:
VOLUME/GALLONS:

Not Applicable

The Petroleum Contaminated Soil (PCS) Form must be completed (See Closure Packet, call SFM/BUSTR, or visit our web site). The PCS laboratory data sheets must be attached to the PCS Form.

MISCELLANEOUS DATA

ADDITIONAL INFORMATION, WHICH CLARIFIES CLOSURE ACTIVITIES, SHALL BE SUBMITTED AS APPENDICIES TO THIS REPORT.

COPY OF PERMIT & FIELD INSPECTION REPORT:
MUST BE ATTACHED

SITE MAP: Site maps, drawn to scale, must be attached. Maps should include property boundaries, street locations, UST cavity dimensions, above ground structures, UST systems, adjacent properties, sample locations, water wells within 2000 feet of the site, any utilities, and the location(s) of previously closed UST systems.

CERTIFIED FIRE SAFETY INSPECTOR:
NAME: Inspector Terry Chambers
COMPANY/FD: Cleveland Fire Department
ADDRESS: 1645 Superior Avenue, Cleveland, OH 44114
PHONE #: (216) 664-6664
INSPECTOR ID#: 64-77-0013

CERTIFIED INSTALLER:
NAME: Richard Taylor
ID#: 63-43-0007

Closure Form must be signed by the UST owner/operator. The owner/operator is responsible for ensuring all data is accurate, and the closure form is legible and complete.

OWNER/OPERATOR SIGNATURE: Richard Burks

PRINT NAME: Richard Burks **DATE:** 6-22-04

BUSTR SOIL CLASSIFICATION FORM

Major Divisions			Letter Symbol	Typical Description	BUSTR Class
Coarse Grained Soils More than 50% of Material is Greater than #200 Sieve	Gravel and Gravelly Soils More than 50% of Coarse Fraction Retained on No. 4 Sieve	Clean Gravels (Little or No Fines)	GW	Well-Graded Gravels, Gravel-Sand Mixtures, Little or No Fines	Sand/ Gravel Soil
			GP	Poorly-Graded Gravels, Gravel-Sand mixtures, Little or No Fines	
		Gravels With Fines (Appreciable Amount of Fines)	GM	Silty Gravels, Gravel-Sand-Silt Mixtures	
			GC	Clayey Gravels, Gravel-Sand-Clay Mixtures	
	Sand and Sandy Soils More than 50% of Coarse Fraction Passing No. 4 Sieve	Clean Sand (Little or no fines)	SW	Well-Graded Sands, Gravelly Sands, Little or No Fines	
			SP	Poorly-Graded Sands, Gravelly Sands, Little or No fines	
		Sands with Fines (Appreciable amount of fines)	SM	Silty Sands, Sand-Silt Mixtures	
			SC	Clayey Sands, Sand-Clay Mixtures	Silty/ Clayey Sands Soil
Fine Grained Soils More than 50% of Material is Smaller than #200 Sieve	Silts and Clays	Liquid Limit <50	ML	Inorganic Silts and Very Fine Sands, Rock Flour, Silty or Clayey Fine Sands or Clayey Silts with Slight Plasticity	
			CL	Inorganic Clays of Low to Medium Plasticity, Gravelly Clays, Sandy Clays, Silty Clays, Lean Clays	
			OL	Organic Silts and Organic Silty Clays of Low Plasticity	
	Silts and Clays	Liquid Limit >50	MH	Inorganic Silts, Micaceous or Diatomaceous Fine Sand or Silty Soils	
			CH	Inorganic Clays of High Plasticity, Fat Clays	Clay/ Silt Soils
			OH	Organic Clays of Medium to High Plasticity, Organic Silts	
Highly Organic Soils			PT	Peat, humus, Swamp Soils with High Organic Contents	

Pathway	Symbol	Pathway	Symbol
Direct Contact w/soil	GC	GW to Indoor Air	SC
Soil to DW Leaching	SC	GW Ingestion	GC
Soil to Indoor Air	SC	Soil to Non-DW Leaching	SC

I have inspected the soil at: 7777 Grand Ave., Cleveland Ohio.
(address) (city)

Name (Printed): Berthold Klein, P.E., Project Engineer Date: May 26, 2004
(Name of Classifier, Title, Firm Name) Clean CEMP Engineering

Signature: Berthold Klein PE

Revised 11/06/00

STATE FIRE MARSHAL/BUSTR
PETROLEUM CONTAMINATED SOIL (PCS) FORM

This form should be completed and submitted within 90 days of generating a stockpile, within 180 days of placing the soil in portable containers, or prior to treatment, whichever comes first.
A separate PCS form shall be completed for each stockpile generated.

OWNER/OPERATOR INFORMATION		
OWNER/OPERATOR NAME: Orlando Baking Company	CONTACT PERSON: Richard W. Burke	AREA CODE-PHONE: (216) 361-1872
CITY: Cleveland	STATE: Ohio	ZIP CODE: 44104

FACILITY INFORMATION	FACILITY WHERE SOILS WILL BE DISPOSED OF OR TREATED
FACILITY ID#:	
FACILITY NAME: Orlando Baking Company	FACILITY NAME: N/A
ADDRESS: 7777 Grand Avenue	ADDRESS:
CITY: Cleveland STATE: Ohio ZIP CODE: 44104	CITY: STATE: ZIP CODE:
TELEPHONE: (216) 361-1872 COUNTY: Cuyahoga	STOCKPILE DESIGNATION (e.g., pile #1, pile from waste oil cavity, etc.)

DATE STOCKPILE WAS GENERATED May 26, 2004

Cubic Yards		(Check applicable)
	One Time Landfarming (OTL)	____on-site ____off-site
	Multiple Application Landfarming (MAL)	____on-site ____off-site
	Confined Treatment Area Process (CAT)	____on-site ____off-site
	Alternative Treatment Method (ALT)	____on-site ____off-site
	Soil analysis falls below Rule 16 re-use levels (RUL)	____on-site ____off-site
120	Returned to excavation (below site specific action levels) (RTE BAL)	
	Returned to excavation (above site specific action levels) (RTE AAL)	
	Disposal at a landfill (LFL)	
	Disposal at a treatment facility (COM)	
	Stockpile remains on-site (provide written explanation) (SOS)	

*********CONTINUED ON REVERSE SIDE*********

FOR OFFICE USE ONLY

REPORT #|_|_|_|_|_|_|_|_|-|_|_|_| |_|_|_|_|

COORD: COCA / COCL ____ DISP/TREAT: ____ LOC: ON / OFF STAT: ____ PRIO: ____ CLASS: ____ LTF: ____ CYDS: ____

IS O/O IN COMPLIANCE? Y N ARE SOILS ABOVE SITE SPECIFIC ACTION LEVELS? Y N

REVIEWED BY: ____ DATE: ____

ENTERED BY: ____ DATE: ____

COM 5216 REVISED 8/22/00

IF PCS IS TO BE TREATED BY THE OWNER/OPERATOR, COMPLETE THIS PAGE BY PROVIDING THE FOLLOWING INFORMATION:

1. A MAP OF THE LOCATION WHERE TREATMENT WILL TAKE PLACE. THE MAP SHOULD DEPICT PROPERTY BOUNDARIES, STREET LOCATIONS, ABOVE GROUND STRUCTURES, ETC. (REFER TO OAC §1301:7-9-16 FOR COMPLETE LIST.)

2. A BRIEF DESCRIPTION OF THE TREATMENT METHOD TO BE USED (INCLUDE ADDITIONAL PAGES IF NEEDED)

Excavated soil was clean and was returned to excavation without any treatment.

3. SIGNED WAIVER FORM FROM OFF-SITE OWNER PERSUANT TO OAC §1301:7-9-16 AS PROVIDED BY THE STATE FIRE MARSHAL IF ANY OF THE FOLLOWING APPLY:

- OFF-SITE TREATMENT LESS THAN 100 FEET FROM OFF-SITE DOMICILE
- ON-SITE TREATMENT LESS THAN 50 FEET FROM OFF-SITE DOMICILE
- ONE TIME LANDFARMING LESS THAN 50 FEET FROM OFF-SITE DOMICILE

4. THE FOLLOWING WRITTEN STATEMENT SIGNED BY THE UST OWNER OR OPERATOR AND SWORN TO OR ACKNOWLEDGED BY THE UST OWNER OR OPERATOR BEFORE A NOTARY PUBLIC:

" I STATE UNDER PENALTY OF PERJURY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF (PLEASE CHECK ONE)

_____THE ON-SITE TREATMENT AT THE UST SITE DESCRIBED ABOVE

_____ THE OFF-SITE TREATMENT AT THE LOCATION DESCRIBED ABOVE

HAS AND SHALL BE CONDUCTED IN ACCORDANCE WITH ALL APPLICABLE PROVISIONS OF CHAPTER 1301:7-9 OF THE ADMINISTRATIVE CODE, INCLUDING BUT NOT LIMITED TO RULES 1301:7-9-16 AND 1301:7-9-17 OF THE ADMINISTRATIVE CODE."

Richard Burke Richard Burke 6-22-04

OWNER/OPERATOR'S NAME (TYPED OR PRINTED) SIGNATURE DATE

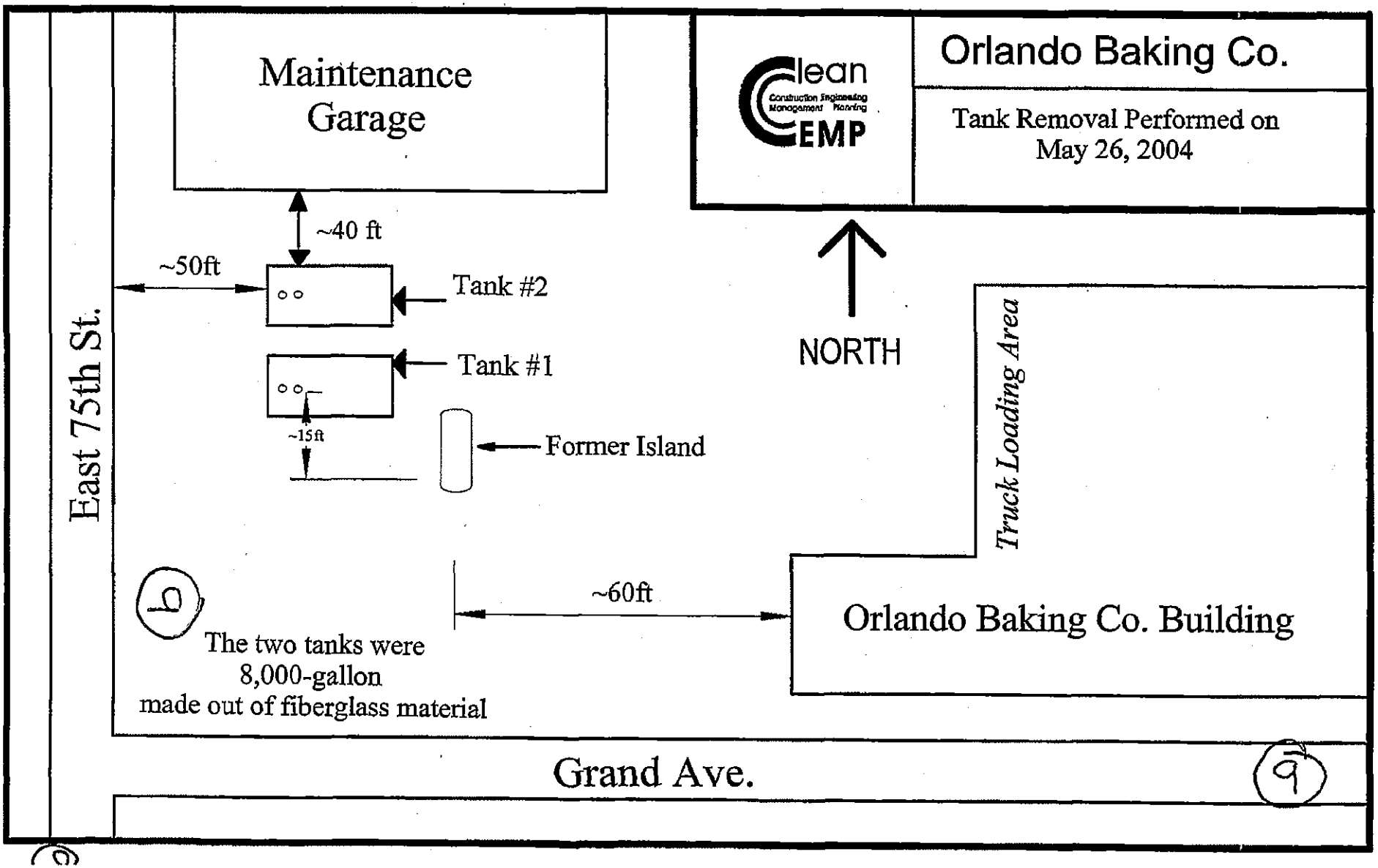
SUBSCRIBED AND DULY SWORN BEFORE ME ACCORDING TO LAW, BY THE ABOVE NAMED APPLICANT

THIS _____ DAY OF _____ 20____ AT _____,

COUNTY OF _____ AND STATE OF _____

SIGNATURE OF NOTARY PUBLIC _____

OFFICIAL TITLE _____


Orlando Baking Co.
Tank Removal Performed on
May 26, 2004
Clean
Construction Engineering Management Planning
EMP
NORTH
Maintenance
Garage
~40 ft
~50ft
Tank #2
Tank #1
~15ft
Former Island
Truck Loading Area
~60ft
Orlando Baking Co. Building
The two tanks were
8,000-gallon
made out of fiberglass material
East 75th St.
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~~ ~~TOP~~	
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 12~~ (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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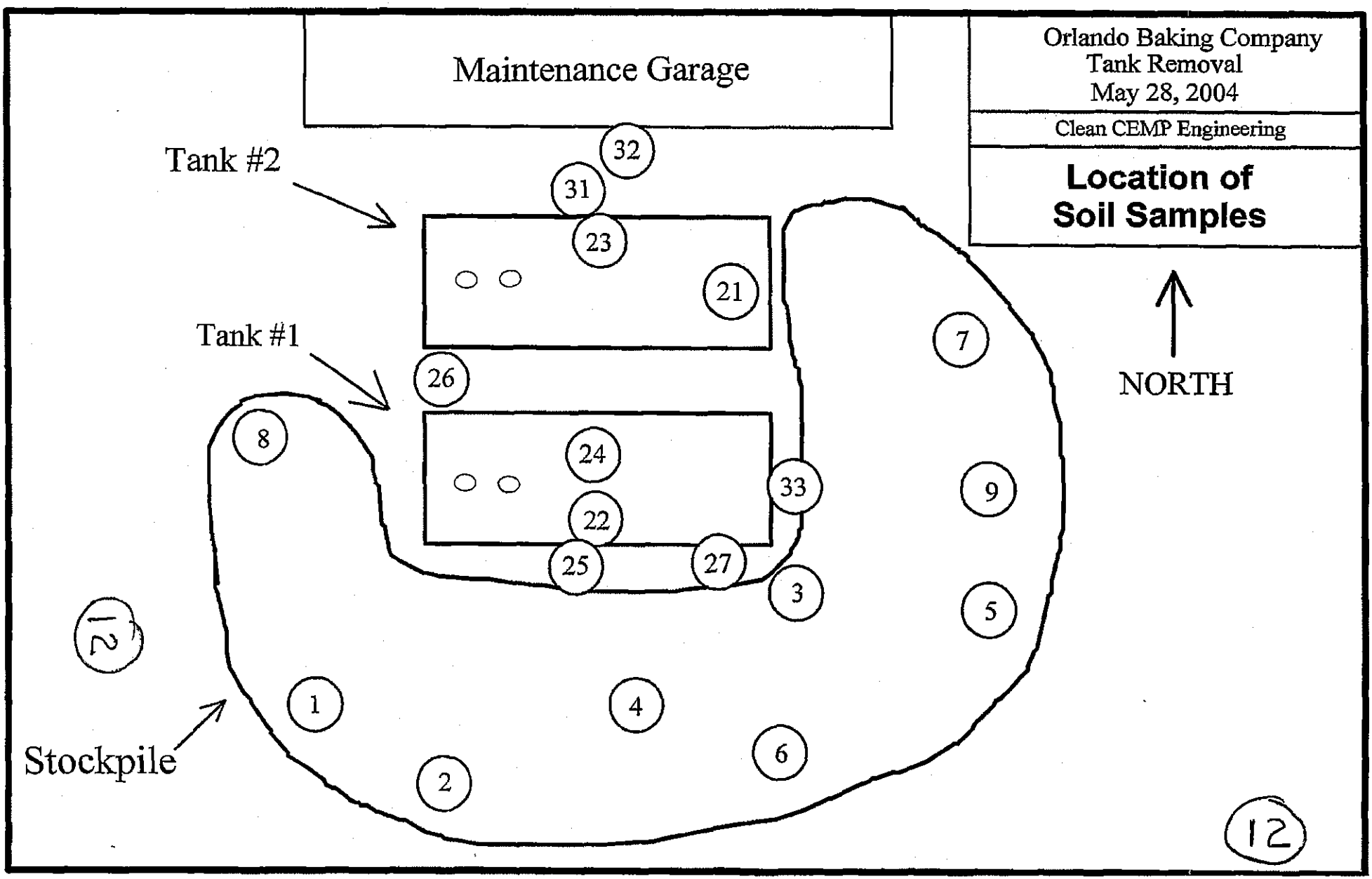
Orlando Baking Company
Tank Removal
May 28, 2004
Clean CEMP Engineering
Location of Soil Samples
Maintenance Garage
Tank #2
Tank #1
Stockpile
NORTH
32
31
23
21
26
24
22
25
27
33
8
7
9
3
5
1
4
6
2

12

RECEIVED JUN 1 0 2004

ENVIRONMENTAL CONTROL LABORATORIES

38818 Taylor Parkway
North Ridgeville, Oh 44039
(440) 353-3700
FAX: (440) 353-3773

ANALYTICAL REPORT

Mr. Edward J. Haddad, Jr.,P.E.
Clean CEMP Engineering
3619 Walton Ave.
Suite #5
Cleveland, OH 44113

E. C. Lab #: 0406-07002
Received Date: 6/02/04
Report Date: 6/07/04

Purchase Order #:

Subject: Project 0431 - Stockpile/Excavation

Laboratory #		Client I.D.	Matrix	Sample Date
0406-07002	003	SP1 - Stockpile West Side	Solid	5/26/2004
0406-07002	004	EXC-21 - East Side of Excavation	Solid Tank #2	5/26/2004

****

Signed:
Scott Bolam
QA/QC Coordinator

OK EJH
Orlando
Rec'd 6/10/04

Signed:
Yimarie Smith
Wet Chem/Metals Supervisor

ENVIRONMENTAL CONTROL LABORATORIES

Mr. Edward J. Haddad, Jr.,P.E.
Clean CEMP Engineering
3619 Walton Ave.
Suite #5
Cleveland, OH 44113

E. C. Lab #: 0406-07002
Received Date: 6/02/04
Report Date: 6/07/04

Purchase Order #:

Subject: Project 0431 - Stockpile/Excavation

Sample No: 003
Client I.D. SP1 - Stockpile West Side
Sample Date: 5/26/2004
Matrix: Solid

Analyte	Method	Detection Limit	Results	Units	Analysis Date
TPH (diesel)	8015M	2.0	BDL	mg/kg	6/01/04
TPH (gasoline)	8015M	1.0	N/A	mg/kg	6/01/04
a,a,a-Trifluorotoluene	QC-SURR		92	50 - 150%	6/01/04
Polyaromatic Hydrocarbons					6/01/04
Acenaphthene	8270	0.33	BDL	mg/Kg	6/01/04
Acenaphthylene	8270	0.33	BDL	mg/Kg	6/01/04
Anthracene	8270	0.33	BDL	mg/Kg	6/01/04
Benzo(a)anthracene	8270	0.33	BDL	mg/Kg	6/01/04
Benzo(b)fluoranthene	8270	0.33	BDL	mg/Kg	6/01/04
Benzo(k)fluoranthene	8270	0.33	BDL	mg/Kg	6/01/04
Benzo(a)pyrene	8270	0.33	BDL	mg/Kg	6/01/04
Benzo(g,h,i)perylene	8270	0.33	BDL	mg/Kg	6/01/04
Chrysene	8270	0.33	BDL	mg/Kg	6/01/04
Dibenzo(a,h)anthracene	8270	0.33	BDL	mg/Kg	6/01/04
Fluoranthene	8270	0.33	BDL	mg/Kg	6/01/04
Fluorene	8270	0.33	BDL	mg/Kg	6/01/04
Indeno(1,2,3-cd)pyrene	8270	0.33	BDL	mg/Kg	6/01/04
Naphthalene	8270	0.33	BDL	mg/Kg	6/01/04
Phenanthrene	8270	0.33	BDL	mg/Kg	6/01/04
Pyrene	8270	0.33	BDL	mg/Kg	6/01/04
2-Fluorophenol	QC SURR		85	27 - 112%	6/01/04
Phenol-d6	QC SURR		51	25 - 113%	6/01/04
Nitrobenzene-d5	QC SURR		98	23 - 120%	6/01/04
2-Fluorobiphenyl	QC SURR		68	30 - 107%	6/01/04
2,4,6-Tribromophenol	QC SURR		51	19 - 116%	6/01/04
p-Terphenyl-d14	QC SURR		67	18 - 129%	6/01/04
Aromatic Volatile Organics					6/01/04
Benzene	8260	2.0	BDL	ug/Kg	6/01/04
Toluene	8260	2.0	BDL	ug/Kg	6/01/04

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ENVIRONMENTAL CONTROL LABORATORIES

Mr. Edward J. Haddad, Jr.,P.E.
Clean CEMP Engineering
3619 Walton Ave.
Suite #5
Cleveland, OH 44113

E. C. Lab #: 0406-07002
Received Date: 6/02/04
Report Date: 6/07/04

Purchase Order #:

Subject: Project 0431 - Stockpile/Excavation

Sample No: 003
Client I.D. SP1 - Stockpile West Side
Sample Date: 5/26/2004
Matrix: Solid

Analyte	Method	Detection Limit	Results	Units	Analysis Date
Ethyl Benzene	8260	2.0	BDL	ug/Kg	6/01/04
Xylenes (Total)	8260	2.0	BDL	ug/Kg	6/01/04
a,a,a-TFT	QC-SURR		83	72 - 123	6/01/04
Methyl tert-Butyl Ether	8260	0.01	BDL	mg/Kg	6/01/04

TPH Diesel - C10-C34

Note:BDL(Below Detection Limit)

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ENVIRONMENTAL CONTROL LABORATORIES

Mr. Edward J. Haddad, Jr.,P.E.
Clean CEMP Engineering
3619 Walton Ave.
Suite #5
Cleveland, OH 44113

E. C. Lab #: 0406-07002
Received Date: 6/02/04
Report Date: 6/07/04

Purchase Order #:

Subject: Project 0431 - Stockpile/Excavation

Sample No: 004
Client I.D. EXC-21 - East Side of Excavation Under Tank #2
Sample Date: 5/26/2004
Matrix: Solid

Analyte	Method	Detection Limit	Results	Units	Analysis Date
TPH (diesel)	8015M	2.0	BDL	mg/kg	6/01/04
TPH (gasoline)	8015M	1.0	N/A	mg/kg	6/01/04
a,a,a-Trifluorotoluene	QC-SURR		97	50 - 150%	6/01/04
Polyaromatic Hydrocarbons					6/01/04
Acenaphthene	8270	0.33	BDL	mg/Kg	6/01/04
Acenaphthylene	8270	0.33	BDL	mg/Kg	6/01/04
Anthracene	8270	0.33	BDL	mg/Kg	6/01/04
Benzo(a)anthracene	8270	0.33	BDL	mg/Kg	6/01/04
Benzo(b)fluoranthene	8270	0.33	BDL	mg/Kg	6/01/04
Benzo(k)fluoranthene	8270	0.33	BDL	mg/Kg	6/01/04
Benzo(a)pyrene	8270	0.33	BDL	mg/Kg	6/01/04
Benzo(g,h,i)perylene	8270	0.33	BDL	mg/Kg	6/01/04
Chrysene	8270	0.33	BDL	mg/Kg	6/01/04
Dibenzo(a,h)anthracene	8270	0.33	BDL	mg/Kg	6/01/04
Fluoranthene	8270	0.33	BDL	mg/Kg	6/01/04
Fluorene	8270	0.33	BDL	mg/Kg	6/01/04
Indeno(1,2,3-cd)pyrene	8270	0.33	BDL	mg/Kg	6/01/04
Naphthalene	8270	0.33	BDL	mg/Kg	6/01/04
Phenanthrene	8270	0.33	BDL	mg/Kg	6/01/04
Pyrene	8270	0.33	BDL	mg/Kg	6/01/04
2-Fluorophenol	QC SURR		81	27 - 112%	6/01/04
Phenol-d6	QC SURR		53	25 - 113%	6/01/04
Nitrobenzene-d5	QC SURR		104	23 - 120%	6/01/04
2-Fluorobiphenyl	QC SURR		72	30 - 107%	6/01/04
2,4,6-Tribromophenol	QC SURR		45	19 - 116%	6/01/04
p-Terphenyl-d14	QC SURR		71	18 - 129%	6/01/04
Aromatic Volatile Organics					6/01/04
Benzene	8260	2.0	BDL	ug/Kg	6/01/04
Toluene	8260	2.0	BDL	ug/Kg	6/01/04

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ENVIRONMENTAL CONTROL LABORATORIE

Mr. Edward J. Haddad, Jr.,P.E.
Clean CEMP Engineering
3619 Walton Ave.
Suite #5
Cleveland, OH 44113

E. C. Lab #: 0406-07002
Received Date: 6/02/04
Report Date: 6/07/04

Purchase Order #:

Subject: Project 0431 - Stockpile/Excavation

Sample No: 004
Client I.D. EXC-21 - East Side of Excavation Under Tank #2
Sample Date: 5/26/2004
Matrix: Solid

Analyte	Method	Detection Limit	Results	Units	Analysis Date
Ethyl Benzene	8260	2.0	BDL	ug/Kg	6/01/04
Xylenes (Total)	8260	2.0	BDL	ug/Kg	6/01/04
a,a,a-TFT	QC-SURR		72	72 - 123	6/01/04
Methyl tert-Butyl Ether	8260	0.01	BDL	mg/Kg	6/01/04

TPH Diesel - C10-C34

Note:BDL(Below Detection Limit)

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(800) 962-0118
38818 Taylor Parkway North Ridgeville, Oh 44039

Clean CEMP Engineering - Edward J. Haddad, Jr., P.E.
3619 Walton Avenue, Cleveland, Ohio 44113 (216) 651-3000 Fax: 651-1840

SAMPLE CUSTODY RECORD
CONTROL # 0431

Receiving Laboratory

Environmental Control Laboratories, Inc.
Attn: Lori Rutz
38818 Taylor Parkway, North Ridgeville, Ohio 44039
(440) 353-3700 Fax: 353-3773 (800) 962-0118; Organic (800) 523-0347
DATE: May 26, 2004
PROJECT: 0431 SAMPLED BY: B.K., P.E. and RT

Testing Parameters/Methods

SAMPLE #	DATE	TYPE	CONT.	SAMPLE DESCRIPTION	PRESERVATIVE	TPH Full Range by GC (C10-C34-8015B) 8100	BTEX by 8021 40.0	PAH by 8270 (Semi Volatiles) 75.00	Notes
SP-1	5/26/04	Grab	One-8 oz. glass	Stockpile West Side		✓	✓	✓	
Exc-21	5/26/04	Grab	One-8 oz. glass	East side of Excavation under Tank #2		✓	✓	✓	

RELINQUISHED BY:	RECEIVED BY:	DATE/TIME:	SPECIAL COMMENTS:
Rich Taylor	E. J. Haddad Jr., P.E.	5/26/04 at 4:00 P.M.	Project analysis per BUSTR Group 2 Parameters. Per Barry Lateef (175)
RELINQUISHED BY: E. J. Haddad Jr., P.E.	RECEIVED BY:	DATE/TIME: 5/27/04 at 2:00 P.M.	

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MAIL CUSTODY RECORD WITH FINAL REPORT
FAX VERIFIED RESULTS TO:
Clean CEMP Engineering
Fax: (216) 651-1840

RECEIVED FOR LABORATORY DATE/TIME

Total Fee $ 130.00

CITY OF CLEVELAND
Department of Public Safety
Division of Fire

Permit # _____

Date of Application May 21, 2004

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

1111 Grand Ave. Cleveland 44104 (LOCATION) Orlando Bakery (OCCUPANT) Tank spec's ASME ____ API ____ ICC ____ UL ____ Other ____

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 & materiol) ____

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 R.W. Burke (SIGNATURE) Chief Kevin G. Gentry Zoning: Map ____ Sh ____ –

(5) Edward J. Haddad Jr. P.E Clean CEMP Eng for Orlando Baking Co per ____ (FIRE PREVENTION BUREAU) Use ____

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

Remarks ____

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

SITUATION PLAN

* * *

Show all holes, trenching, other sewage 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

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

2

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. OWNER 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 Camp Engineering	Fire Department Name: Cleveland
Contact 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 MONTHS FROM DATE OF ISSUE. FEE IS NON-REFUNDABLE

VI. PROJECT SUMMARY (CHECK ALL THAT APPLY)

Removals/Abandonments:

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

Installations:

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

Replacements:

[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

VII. 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

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Bureau of Underground Storage Tank Regulations Inspection Field Report
For Removals/Abandonments, Replacements and Changes in Service.

www.nrm.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 Areas: Yes [ ] No [x]

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 Comp Engineering 216-651-3000. Environmental work performed by Clean Comp.

*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: Richard Taylor

Date: 5-26-04

Certified Inspector Number: 64-77-0013

Certified Inspector Name (printed): Terry Chambers

Certified Inspector Signature: Terry Chambers

Date: 5-26-04

Hours on Site:

COM 5219 Revised 01/01 Distribution: White – Agency Copy Canary – Owner Copy Pink – Inspector Copy

SERVICE ENTITY:

PennOhio
The PennOhio Corp.

Phone: (440) 992-7906
Fax : (440) 992-9462
4813 Woodman Avenue, Ashtabula, Ohio 44004

Profile # 040610-01
(completed by PennOhio)

NON HAZARDOUS WASTE PROFILE SHEET

Generator Information

Company Name: Orlando Bakery
Site Address: 7777 Grand Avenue City: Cleveland State: Ohio Zip: 44104
Mailing Address: City: State: Zip:
Contact: Dave Gulia Title: Phone: 978-0789 Fax:

Customer Information (if different from above)

Customer Name: CleanCEMP Engineering
Customer Address: 3619 Walton Avenue City: Cleveland State: Ohio Zip: 44113
Contact: Ed Haddad Title: Phone: 651-3000 Fax: 651-1840

Waste Description

Common Name of Waste Material: Rags and Deisel Fuel 1-Drum
Description of Waste Generating Process: Clean out of UST

Waste Characteristics: pH: neutral

Odor (circle) none (mild) strong
Describe: deisel
Number of Phases: one Color: black
Physical state (circle) liquid sludge (solid) monolith
Specific gravity: n/a % water: <10
Waste quantity: one (drums) gallons / tons / yards per: once

Chemical Composition:

	%
Rags	>90
Deisel fuel, dirt, water	<10

Generator Certification

		circle
Is this waste hazardous as defined in 40 CFR Part 261?	Yes	No
Does this waste contain PCB's or other TSCA regulated substances?	Yes	No
If this waste is a used oil, have any substances been added to the used oil?	Yes	No
If so, what substances?		
Is a detailed chemical analysis attached to this characterization form?	Yes	No

If no, you must attach either a statement of generator knowledge explaining the waste characteristics or include MSDS's where applicable.

I certify that the above information is true and accurate and that no deliberate or willful omissions of properties exist and that all known hazards have been disclosed.

Name (print): Ed Haddad Signature: Edward J Haddad Jr
Company: Clean CEMP Date: 6/10/04

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EVERCLEAR

The choice is clear.

P.O. Box 4058
Austintown, OH 44515
Plant EPA ID # OHR000015792

Document # [illegible]

Service Date 5-26-04

INVOICE

GENERATOR US EPA ID# _____

Name Orland Bakery

Address 7777 Grand Ave

City, State, Zip Cleveland, OH 44104

Phone # 216-651-3000

Customer PO # _____

Tax Code _____

BILL TO

Name Peno Oil Corp

Address _____

City, State, Zip _____

Contact _____

Phone # _____

PRODUCT DESCRIPTION	QTY	RATE	AMOUNT
USED OIL			
USED OIL/WATER/COOLANT	600gal	Per	PO

TOTAL COST Per PO

– THIS IS AN INVOICE. PLEASE PAY FROM THIS RECEIPT –

GENERATOR CLASSIFICATION (CHECK ONLY ONE BOX BELOW)

- ☑ **[CESQG]** Conditionally Exempt Small Quantity Generator 220 lbs or less per 30 days
- ☐ **[SQG]** Small Quantity Generator 220-2200 lbs per 30 days
- ☐ **[LQG]** Large Quantity Generator 2200 lbs and over per 30 days

Customer represents and warrants that the used oil, emulsion, and/or water satisfy all Federal, State and Local laws and regulations governing used oils and materials regulated as used oil; that the oil/water mixtures do not exhibit any hazardous characteristics as defined in all Local, State and Federal regulations; that the used oil/water has not been mixed with, in any quantity, nor does it contain any materials containing any PCBs or other materials defined as a hazardous waste, including but not limited to 40CFR Part 261. Everclear may test and dispose of any material shipped to Everclear by the Customer that does not conform to Everclear's process capabilities or is hazardous at the customer's expense. Customer shall be liable and shall indemnify Everclear for any and all costs and expenses, including but not limited to, fines and cleanup costs Everclear may incur as a consequence of Everclear's acceptance of customer's materials.

X [signature]
Authorized Signature

[signature]
Print Name & Title

25

Ph. 800-813-9744 • Fax 330-797-8769

HARVARD REFUSE INC.

Property #207

PPN 126-10-004
9503 Woodland Avenue
Cleveland, Ohio

1811627

NO. 1811627 COUNTY: Cuyahoga

NAME: Model Box Company

ADDRESS: 9503 Woodland Blvd.

CITY & ZIP CODE: Cleveland, 44104

DELEGATED PERMIT FOR UNDERGROUND STORAGE TANKS

OHIO DEPARTMENT OF COMMERCE
DIVISION OF STATE FIRE MARSHAL
BUREAU OF UNDERGROUND STORAGE TANK REGULATIONS

COPY

I. OWNERSHIP OF TANK(S) 9443

Owner Name (Corporation, Individual, Public Agency, or Other Entity): Force Products Corporation

Street Address: 9503 Woodland Ave.

City: Cleveland State: Oh Zip Code: 44104

Area Code: 216 Phone Number: 231-2600

Type of Owner: [X] Private [ ] Local Gov't [ ] State Gov't [ ] Federal Gov't (CSA facility I.D. no. _____)

II. LOCATION OF TANK(S)

Facility Number: Same as owner #18-7731

Facility Name or Company Site Identifier, as applicable:

Street Address or State Road, as applicable:

County: Cuyahoga

City (nearest): Cleveland State: Oh Zip Code: 44104

III. CONTRACTOR

Contractor's Name: Stewart Maintenance

Contact Person: Russell Stewart Phone Number: 216-286-4189

Certified Installer's Name: Russell Stewart

Installer ID#: 10-89-0063

IV. FIRE DEPARTMENT ISSUING PERMIT

Fire Department Name: Cleveland Fire Dept

Street Address:

City: Cleveland State: Oh Zip Code: 44024

Phone Number: 664-6664

V. PERMIT

PERMIT ISSUED FOR:

REMOVAL INDICATE NUMBER AND SIZE OF TANKS

(1) 1,000 gallon steel

VI. CONDITIONS

1. Inspector will ask to see UST installer's proof of certification. Inspector must be present for the following:

Immediately before purging operations begin, immediately before the tank is cut open for any purpose and the actual removal of the UST system from the ground.

2. Certified installer must be on-site for the following:

1. The cleaning and purging of the UST system;
2. The actual excavation and removal of the UST system or any of its components;
3. All testing associated with the cleaning and purging processes;
4. Any time during the removal in which components of the UST system are disconnected or capped.

PERMIT NOT VALID UNLESS SIGNED BY LOCAL FIRE OFFICIAL

Permit Issued by: Paul Otterbein Date: 8-19-92

Permit No. 0524

1811627

CERTIFICATE OF AUTHENTICITY

THIS IS TO CERTIFY THAT THE MICROPHOTOGRAPHS APPEARING ON THIS FILM ARE ACCURATE AND COMPLETE REPRODUCTIONS OF THE RECORDS OF

Dept. of Commerce / S.F.M. — "BUSTR"
(COMPANY OR AGENCY)

AS DELIVERED IN THE REGULAR COURSE OF BUSINESS FOR MICROFILMING.

Aug 9, 1991
DATE

(PRINT) Rebecca K. York
CAMERA OPERATOR

Columbus, Ohio
CITY STATE

Rebecca K. York
SIGNATURE

SUSPECTED RELEASE REPORT

REPORT #: 1811627-001-FY91 DATE: 7/22/91

[1] PERSON REPORTING THE RELEASE TIME: 10:45

NAME: Dave Royes TITLE: PHONE: (216) 524-0888

AGENCY/COMPANY: Environment One RELATION TO SITE: C/C

ADDRESS: 7777 Wall St CITY: Valley View ST: OH ZIP: 44125

REMARKS:

[2] SUSPECTED RELEASE LOCATION

MULTIPLE SUSPECTED SOURCES? ___ YES ✓ NO ___ UNDETERMINED COUNTY: Cuyahoga

FACILITY: Model Box Co. USTR ID# 18

ADDRESS: 9503 Woodland Blvd

CITY: Cleveland ST: OH ZIP: 44104 PHONE: (216) 791-1508

UST OWNER: Model Box Co (contact Gary Sadler at 2545 E. 79th St Cleveland OH 44104) PHONE: (216) 791-1508

UST OPERATOR: Model Box Co PHONE: (216) 791-1508

REMARKS: 8000 gallon UST removed Aug. 20 1990. Current C/C discovered problems in May 1991. Cleveland FD report dated 8/20/90 notes contamination at time of UST removal. Report Filed by James Oliver. Also removed 3-15000 gallon USTs June 25-28 1991.

FIRE DEPT: Cleveland CONTACT: Terry Chambers PHONE: (216) 664-6664

[3] CONDITIONS LEADING TO REPORT OF SUSPECTED RELEASE (*Check all that apply*)

___ Inventory control results indicate a release may have occurred.

___ Testing, monitoring or sampling results indicate a release may have occurred.

___ Unusual operating conditions observed (e.g., sudden drop in tank volume).

___ Impacts noticed in area surrounding tank (e.g., vapors, well contaminated, run-off).

___ Spill or overfill of petroleum in excess of 25 gallons.

___ Soil/Groundwater contamination discovered during non-closure related investigation.

✓ Closure (or replacement) assessment results indicate that a release has occurred.

OTHER CONDITIONS: Discolored soil and some free product in area of former fuel oil UST. All 4 USTs contain(ed) heating oil for consumptive use.

*******COMPLETE REVERSE SIDE*******

[10] REPORT DISPOSITION (*Indicate actions taken on reverse side*)

TAKEN BY: Smith EMERGENCY ACTION? ___ YES ✓ NO BY: ___ FM ___ OEPA ( )

COORD: ~~[illegible]~~ Rahman REPORT/ACTION APPROVED: R. [illegible] DATE: 7/25/91

LOGGED BY: DS DATE: JUL 29 1991 ENTERED BY: St DATE: JUL 29 1991

CIRCLE STATUS: RPT SUS DIS (CON) ICA ICR PRIORITY: 1 (2) 3 4 CLASS: A B C (D) LTF (NON-LTF)

ICG SAS SAC CAS CAP NFA

[4] RELEASE INFORMATION

DATE FIRST DETECTED: 8/20/96 TIME: __:__ EST. QUANTITY: unk

SUBSTANCE RELEASED/DETECTED: __ GASOLINE __ DIESEL FUEL __ KEROSINE __ USED OIL __ OTHER PETRO __ HAZ SUBST __ UNKNOWN EST. DURATION: unknown

MEDIA EFFECTED (Check all that apply): __ GROUNDWATER __ SURFACE WATER ✓ SOIL __ PAVEMENT __ BASEMENT __ SEWERS __ OTHER:

ATF ELIGIBLE? ✓ YES ✓ NO If no, why?: consumptive use heating fuel

[5] UST INFORMATION

FACILITY REGISTRATION CURRENT? __ YES __ NO __ UNKNOWN (Attach USTR's for all facilities)

NUMBER OF TANKS: 4 RELEASE DETECTION METHOD:

AGE	CAPACITY	CONST. MATERIAL	SUBSTANCE STORED	STATUS
	8000	steel	heating oil	out
	15000	↓	↓	↓

AGE	CAPACITY	CONST. MATERIAL	SUBSTANCE STORED	STATUS
	15000	steel	heating oil	out

PROBABLE LOCATION OF RELEASE: TANK NO. __ PIPE BETWEEN _____ AND _____

PROBABLE CAUSE:

OTHER POTENTIAL SOURCES AT THIS LOCATION:

[6] SITE/HAZARD INFORMATION

IMPORTANT SITE OR SURROUNDING AREA CHARACTERISTICS:

PROXIMITY TO DRINKING WATER SOURCES: City water

OTHER FIRE/WATER/HEALTH HAZARDS AT THE SITE:

[7] INITIAL RESPONSE ACTIONS BY OWNER/OPERATOR (Check all that apply)

__ Release confirmation/Investigation
__ Initial corrective action procedures
__ Free product removal
__ Long term corrective action plan
__ Initial site investigation
__ Site/Assessment/Exposure Assessment
__ Unknown/undetermined
__ None

[8] WERE ANY OTHER AGENCIES NOTIFIED PRIOR TO BUSTR? (As Reported)

AGENCY: NAME: DATE: __/__/__

[9] BUSTR ACTIONS TAKEN

7/23-4/22 Dave Boyce (Environmental Dnz) Tanks contained consumptive use fuel (Fuel boilers). Original UST removal reported to OEPA

[illegible] LPW, ODH, OEPA/ER, OEPA/DPDW, OEPA/DGW, OTHER: [illegible]

Property #209

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

1890371-00

1890371-00 CUYAHOGA 18000859 1

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. Sahadolnik
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

ROUTING AND CONCURRENCE SLIP

INCIDENT #:	1990371-00	DATE AUTHOR PREPARED:		
DATE OF REQUEST		PROOF AND/OR CONCUR:	DATE	INITIAL
NAME OF SITE:		PIA NAME:CRUIT	5/17/99	[illegible]
REQUESTED BY:		AUTHOR NAME:		
ROUTE FROM:		SUPERVISOR NAME: GILL	[illegible]	
ROUTE TO:		ROUTE TO:		
ROUTE TO:		ROUTE TO:		
COORDINATOR NAME:		ROUTE TO:		
	PREPARE A RESPONSE			
	STATUS UPDATE			
	FYI			
RESPOND BY DATE:				
BOILERPLATE NAME:	NFA	DATE LETTER MAILED:		
REMARKS:				

CLOSURE ASSESSMENT REVIEW FORM

OWNER INFORMATION	FACILITY INFORMATION
Atlas Lederer Co.	Atlas Lederer Co.
951 Woodland Ave.	9515 Woodland Ave.
Cleveland OH 44104	Cleveland OH
Steve Haynosch	Cuyahoga COUNTY
	INCIDENT # 1890371-00

FDID # 18-027 Fac. ID: —

Date Report Received: 4-5-99 Date of Removal or Abandonement: 12-4-98

TANK #	CAPACITY	PRODUCT	MATERIAL	TANK	PIPE	DISP
1	6000	Diesel	steel	R	R	R
2	6000	Diesel	"	R	R	R
3	3000	hydraulic oil	"	R	R	
4	500	hydraulic oil	"	R	R	

R=Removed CIU=Currently in Use A=Abandoned in place NA=Not Applicable

SFSS SCORE: 70 CAT. 1 2 (3) 4 Overexcavation: Y / (N) APPROVED Y / N

LABORATORY RESULTS	Closure Data Soil (ppb)	Closure Data Water (ppb)	Stockpile 1 118.6 yds	Stockpile 2 yds	Stockpile 3 yds
BENZENE	<2.5		<2.5		
TOLUENE	<2.5		<2.5		
ETHYLBENZENE	<2.5		<2.5		
XYLENE	<2.5		<2.5		
TPH (8015/418.1)	320		15000		
MTBE	—		—		
PAH	(Y) / N	Y / N	(Y) / N	Y / N	Y / N
VOC's	Y / (N)	Y / N	Y / (N)	Y / N	Y / N
Stockpile disposition:			L		

R= Returned to Cavity L=Landfilled/Treatment Fac. S=Stockpiled T=Treatment by O/O

Comments:

Status: DEF / (NFA) / ICR Priority 1 (2) Class. D LTF 1 (6) Coord: CLOS FICHE COCA

Reviewed By: MARK A RICKRICH Date: 4-28-99

Approved By: Date: 5/19/99

Entered By: Date:

CAR FORM.xls 3/1/99

YES	NO	N/A	SAMPLING	YES	NO	N/A	Report
✓			Samples Split Screen/Lab	✓			Owner, operator, facility info.
✓			Field screening methods	✓			Closure form complete
✓			Field screening readings	✓			UST contents disposal
✓			Container/equipment/preservation	✓			UST waste water
✓			Locations/number of samples	✓			UST system disposal
		✓	Excavation water info.	✓			Site map of facility/area
			Laboratory	✓			Copy of permit
✓			Correct samples submitted				**PCS**
✓			Chain-of-Custody	✓			PCS form
✓			Analyzed within holding time	✓			Correct number of samples
✓			Test methods/detection limits	✓			Acceptable disposal
✓			Lab reports				

DEFICIENCIES

1890371-00-

NAME Atlas Lederer Co. NEW FACILITY DATE ___YES ___NO

[illegible] APPROPRIATE LISTING CODE:

[illegible]

No [illegible]

No [illegible] NOR [illegible]

Comm [illegible]

Comm [illegible]

Delinquency [illegible]

Comm [illegible]

No [illegible] DEL [illegible]

No [illegible]

CODE: G CASE A B C G

[illegible] G ___OTHER: COORDINATOR: CLOSE [illegible]

[illegible] SCOPE:

[illegible] BY: [illegible] DATE ___

APPROVED: [illegible] DATE ___ STAT: NS DATE 4-8-99

[illegible]

CLOSURE REPORT

FOR

ATLAS LEDERER COMPANY
9515 WOODLAND AVENUE
CLEVELAND, OHIO 44104

UST LOCATED AT:
ATLAS LEDERER COMPANY
9515 WOODLAND AVENUE
CLEVELAND, OHIO 44104
CUYAHOGA COUNTY

(2)-6K Diesel
(1)-3K Hydraulic Oil
(1)-500 Hydraulic Oil
Removed
12/4/08

PREPARED BY

RUSSELL STEWART
GREAT LAKES RESPONSE, INC.

LIVIO STIPCIC
PRESIDENT

- [ ] CUSTOMER COPY
- [x] STATE FIRE MARSHAL OFFICE COPY
- [ ] GREAT LAKES RESPONSE, INC. COPY

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INDEX TO FIGURES, TABLES, AND APPENDIXES

FIGURES:

TABLES:

INDEX TO APPENDIXES

CLOSURE FORM (PART I)

CLOSURE CHECKLIST

OWNERSHIP OF TANKS	LOCATION OF TANKS
ATLAS LEDERER COMPANY 9515 WOODLAND AVENUE CLEVELAND, OHIO 44104	ATLAS LEDERER COMPANY 9515 WOODLAND AVENUE CLEVELAND, OHIO 44104

FILING INSTRUCTIONS

1. IN THE COLUMN ON THE LEFT SIDE OF THE FORM, PLACE EITHER THE PAGE NUMBER OR APPENDIX DESIGNATION WHERE EACH ITEM ON THE CHECKLIST CAN BE FOUND IN THE CLOSURE REPORT OR "N/A" (NOT APPLICABLE) FOR ITEMS THAT DO NOT APPLY TO YOUR CLOSURE REPORT.

2. UST OWNER MUST SIGN WHERE INDICATED AT THE END OF THIS FORM AND ATTACH IT TO THE CLOSURE REPORT. DEFICIENT CLOSURE REPORTS SUBMITTED TO OUR OFFICE WILL BE RETURNED TO THE UST OWNER FOR COMPLETION. SEND THE CLOSURE FORM AND THE CLOSURE REPORT TO THE ATTENTION OF THE "CLOSURE REVIEW SECTION".

NOTE: UST OWNER/OPERATORS SHALL SUBMIT ONE COPY OF THE WRITTEN CLOSURE REPORT WHICH SHALL BE RECEIVED BY THE STATE FIRE MARSHAL WITHIN 45 DAYS OF RECEIPT BY THE UST OWNER/OPERATOR OF SOIL AND/OR GROUND WATER LABORATORY ANALYSIS BUT NOT LATER THAN 90 DAYS FROM THE DATE OF COLLECTING SOIL AND/OR GROUND WATER SAMPLES.

I. UST SYSTEM OWNER, OPERATOR, AND FACILITY DATA

7 UST OWNER (NAME; ADDRESS; ZIP CODE; COUNTY; PHONE NO.)
7 UST OPERATOR (NAME; ADDRESS; ZIP CODE; COUNTY; PHONE NO.)
7 UST FACILITY LOCATION (NAME; ADDRESS; ZIP CODE; COUNTY; PHONE NO.)
7 UST FACILITY OWNER (NAME; ADDRESS; ZIP CODE; COUNTY; PHONE NO.)

II. UST SYSTEM DATA

7 DATE OF UST REMOVAL OR ABANDONMENT
7 UST SYSTEM AGE (YEARS)
7 UST CAPACITY (GALLONS)
7 UST SYSTEM CONSTRUCTION (E.G., STEEL, FIBERGLASS, ETC.)
7 DATE UST SYSTEM LAST USED
7 PERSON WHO LAST USED UST SYSTEM
7 SUBSTANCE STORED IN UST BOTH PAST AND PRESENT (E.G. GASOLINE, DIESEL FUEL, USED OIL, ETC.)
7 UST SYSTEM USE (E.G. RETAIL SALES, RESIDENTIAL, FARM, BUSINESS, ETC.)
7 UST SYSTEM STATUS (PERMANENTLY REMOVED, ABANDONED-IN-PLACE, CHANGE-IN-SERVICE, OR TEMPORARY CLOSURE BEYOND TWELVE MONTHS)

III. WASTE DISPOSAL DATA

7 DISPOSAL OF UST SYSTEM
12 DISPOSAL AND FINAL LOCATION OF ANY LIQUIDS FROM UST SYSTEM OR UST SYSTEM EXCAVATION

IV. SAMPLING DATA

(GROUND WATER SAMPLING DATA ONLY REQUIRED IF GROUND WATER ENCOUNTERED DURING CLOSURE ACTIVITIES)

9 SOIL AND/OR GROUND WATER SAMPLE COLLECTION PROCEDURES
9 TYPE OF SAMPLE CONTAINERS AND SAMPLE PRESERVATION TECHNIQUES USED FOR SOIL AND/OR GROUND WATER SAMPLES
10 LABELING NUMBER OR DESIGNATION OF SOIL AND/OR GROUND WATER SAMPLE USED
9 TYPE OF SAMPLING EQUIPMENT USED (E.G. SPLIT SPOON, SHELBY TUBE, ETC.)
9 PROCEDURES USED FOR DECONTAMINATION OF SAMPLING EQUIPMENT
9 FIELD SCREENING METHODOLOGY USED FOR EACH SOIL AND/OR GROUND WATER SAMPLES OBTAINED
9 TYPE OF FIELD SCREENING INSTRUMENT USED
10-11 LISTING OF FIELD SCREENING READINGS FOR EACH SOIL AND/OR GROUND WATER SAMPLE OBTAINED
9 CALIBRATION DATE OF FIELD SCREENING INSTRUMENT
10-11 LOCATIONS AND DEPTHS OF ALL SOIL AND/OR GROUND WATER SAMPLES OBTAINED
APP. B COPY OF CHAIN OF CUSTODY DOCUMENTATION FOR SOIL AND/OR GROUND WATER SAMPLES SUBMITTED TO LABORATORY
9 SAMPLE COLLECTOR NAME AND COMPANY AFFILIATION

V. LABORATORY DATA

(GROUND WATER LABORATORY DATA ONLY REQUIRED IF GROUND WATER ENCOUNTERED DURING CLOSURE ACTIVITIES)

APP. B COPIES OF LABORATORY SAMPLE ANALYSIS DATA SHEETS FOR SOIL AND/OR GROUND WATER SAMPLES
11 DATE SOIL AND/OR GROUND WATER SAMPLES COLLECTED
11 DATE SOIL AND/OR GROUND WATER SAMPLES RECEIVED BY LABORATORY
11 DATE SOIL AND/OR GROUND WATER SAMPLES ANALYZED BY LABORATORY AND TYPE OF MATRIX ANALYZED (SOIL OR WATER)
11 NAME, ADDRESS, AND PHONE NUMBER OF LABORATORY AND NAME OF SAMPLE ANALYST
11, APP. B ANALYTICAL TEST METHODS USED FOR SOIL AND/OR GROUND WATER SAMPLES
11, APP. B DETECTION/QUANTITATION LIMITS USED FOR LABORATORY TEST METHODS
APP. B DATE OF LABORATORY INSTRUMENT CALIBRATION

VI. MISCELLANEOUS DATA

7 VISUAL SITE EVALUATION
8 SITE MAP ACCURATELY DEPICTING DIMENSIONS OF FACILITY PROPERTY BOUNDARIES, ABOVE GROUND STRUCTURES, ADJACENT STREET LOCATIONS, AND UST SYSTEMS (NUMBER OF TANKS AND PRODUCT LINES)
8 MAPPED LOCATIONS OF KNOWN PRIVATE WELLS, PUBLIC WATER WELLS, OR MONITORING WELLS ON FACILITY
8 MAPPED LOCATIONS OF ANY UTILITIES EXPOSED DURING UST SYSTEM EXCAVATION
3 DESCRIPTION OF NATIVE SOILS ENCOUNTERED DURING UST SYSTEM EXCAVATION (E.G. SAND, GRAVEL, CLAY, ETC.)
13 MAPPED DEPTHS AND LOCATIONS OF ALL SOIL AND/OR GROUND WATER SAMPLES TAKEN FROM EXCAVATION
8 MAPPED LOCATION OF UST RECENTLY OR HISTORICALLY REMOVED, ABANDONED-IN-PLACE, OR HAS UNDERGONE A CHANGE IN SERVICE, OR TEMPORARY CLOSURE BEYOND TWELVE MONTHS
8 MAPPED LOCATIONS OF OTHER UST STILL IN SERVICE
13 MAPPED LENGTH OF UST AND PRODUCT LINE
13 MAPPED EXCAVATION LIMITS
7 CERTIFIED FIRE SAFETY INSPECTOR NAME AND CERTIFICATE NUMBER
7 LOCAL FIRE DEPARTMENT (NAME; ADDRESS; ZIP CODE; COUNTY; PHONE)
APP. A COPY OF 30 DAY CLOSURE NOTIFICATION AND CLOSURE PERMIT

SITE FEATURE SCORING SYSTEM (SFSS) CHART								
	COLUMN A		COLUMN B		COLUMN C		COLUMN D	
SITE FEATURES	Score 20	Score	Score 15	Score	Score 10	Score	Score 5	Score
1. Distance of ust system from closest portable water supply source currently in use is:	>1000 ft.	20	300-1000 ft.		<300 ft.		Inside of designated sensitive area	
2. Depth to ground water is:	>50 ft.		31-50 ft.	15	15-30 ft. or unknown		<15 ft.	
3. Predominant soil type of substratum is:	Clay or shale	20	Silt or clayey sands or fine sandstone		Silty sand or fine sand, unknown, or sandstone		Clean sand, gravel, or conglomerate	
4. Natural and/or man-made conduits or receptions are: (worksheet below)	<8 points		8-10 points	15	11-13 points		>13 points	
Add subtotals		40	+	30	+		+	70
								70

SITE FEATURE 4 WORKSHEET:		
Basements or subsurface foundations within 100 feet of ust system	4 points	0
Storm sewer within 50 feet of ust system	4 points	4
Sanitary Sewer within 50 feet of ust system	4 points	4
Septic system leach field within 50 feet of ust system	2 points	0
Water line main with 50 feet of ust system	1 point	0
Natural gas line main with 50 feet of ust system	1 point	0
Bedrock area prone to dissolution along joints of fractures with 100 feet of ust system	1 point	0
Faults or known fractures with 100 feet of ust system	1 point	0
Buried telephone/television cable main within 50 feet of ust system	1 point	0
Buried electrical cable main within 50 feet of ust system	1 point	0
	Total points	8

SFSS Action Levels (PPM)				
Constituent	Category 1	Category 2	Category 3	Category 4
Total Score	< 31	31 - 50	51 - 70	>71
Soil BTEX	.006/4/6/28	.170/7/10/47	.335/9/14/67	.500/12/18/85
Groundwater BTEX	.005/1/.700/10	.005/1/.700/10	.005/1/.700/10	.005/1/.700/10
Soil TPH (Gasoline)	105	300	450	600
Soil TPH (Others)	380	642	904	1156

IF PCS IS TO BE TREATED AT A DESIGNATED FACILITY, COMPLETE THIS PAGE BY PROVIDING THE FOLLOWING INFORMATION:

1. A MAP OF THE LOCATION WHERE TREATMENT WILL TAKE PLACE. THE MAP SHOULD DEPICT PROPERTY BOUNDARIES, STREET LOCATIONS, ABOVE GROUND STRUCTURES, ETC. (REFER TO OAC 1301:7-9-16 FOR COMPLETE LIST.)

2. A BRIEF DESCRIPTION OF THE TREATMENT METHOD TO BE USED (INCLUDE ADDITIONAL PAGES IF NEEDED)

OFF-SITE TREATMENT AT PETRO ENVIRONMENTAL TECHNOLOGIES
8200 SENILLE ROAD
LODI, OHIO 44254

3. THE FOLLOWING WRITTEN STATEMENT SIGNED BY THE UST OWNER OR OPERATOR AND SWORN TO OR ACKNOWLEDGED BY THE UST OWNER OR OPERATOR BEFORE A NOTARY PUBLIC:

" I STATE UNDER PENALTY OF PERJURY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF (PLEASE CHECK ONE)

_____ THE ON-SITE TREATMENT AT THE UST SITE DESCRIBED ABOVE

✓ THE OFF-SITE TREATMENT AT THE LOCATION DESCRIBED ABOVE

HAS AND SHALL BE CONDUCTED IN ACCORDANCE WITH ALL APPLICABLE PROVISIONS OF CHAPTER 1301:7-9 OF THE ADMINISTRATIVE CODE , INCLUDING BUT NOT LIMITED TO RULES 1301:7-9-16 AND 1301.7-9-17 OF THE ADMINISTRATIVE CODE."

STEVE HAMNOSCH	S/ [signature]	MARCH 26, 1999
OWNER/OPERATOR'S NAME (TYPED OR PRINTED)	SIGNATURE	DATE

SUBSCRIBED AND DULY SWORN BEFORE ME ACCORDING TO LAW, BY THE ABOVE NAMED APPLICANT THIS 26th DAY OF March 1999 AT Cleveland
COUNTY OF Cuyahoga AND STATE OF Ohio

SIGNATURE OF NOTARY PUBLIC Rita S. Celinski
OFFICIAL TITLE Notary Public

RITA S. CELINSKI
Notary Public for the State of Ohio
My Commission Expires March 25, 2002

STATE FIRE MARSHAL/BUSTR
SOIL DISPOSAL/TREATMENT NOTIFICATION FORM

THIS FORM SHOULD BE COMPLETED AND SUBMITTED WITHIN 90 DAYS OF GENERATING A STOCKPILE, WITHIN 180 DAYS OF PLACING THE SOIL IN PORTABLE CONTAINERS, OR PRIOR TO TREATMENT, WHICHEVER COMES FIRST. A SEPARATE FORM SHOULD BE COMPLETED FOR EACH STOCKPILE GENERATED.

OWNER/OPERATOR INFORMATION

OWNER/OPERATOR NAME	CONTACT PERSON	AREA CODE-PHONE
ATLAS LEDERER COMPANY	STEVE HAYNOSCH	(216) 231-2430

ADDRESS	CITY	STATE	ZIP CODE
9515 WOODLAND AVENUE	CLEVELAND	OHIO	44104

FACILITY WHERE SOILS WERE GENERATED	FACILITY WHERE SOILS WILL BE DISPOSED OF OR TREATED
FACILITY NAME: ATLAS LEDERER COMPANY	FACILITY NAME: PETRO ENVIRONMENTAL TECHNOLOGIES
ADDRESS: 9515 WOODLAND AVENUE	ADDRESS: 8200 SEVILLE ROAD
CITY: CLEVELAND STATE: OHIO ZIP CODE: 44104	CITY: LODI STATE: OHIO ZIP CODE: 44254
AREA CODE-PHONE: (216) 231-2430 COUNTY: CUYAHOGA	COUNTY: MEDINA STOCKPILE DESIGNATION (e.g., pile #1, pile from west of county, etc.): ALL STOCKPILES

DATE STOCKPILE WAS GENERATED DECEMBER 4, 1998

DISPOSITION OR TREATMENT OF STOCKPILE (provide the number of cubic yards in the appropriate place below)

Cubic Yards		(Check applicable)
0	Soil analysis falls below category 1 action levels	____on-site ____off-site
0	One Time Landfarming	____on-site ____off-site
0	Multiple Application Landfarming	____on-site ____off-site
0	Confined Treatment Area Process	____on-site ____off-site
0	Alternative Treatment Method	____on-site ____off-site
118.6	Disposal at a treatment facility	
0	Returned to excavation (below site specific category action levels)	
0	Returned to excavation (above site specific category action levels)	
0	Disposal at a landfill	

**********CONTINUED ON REVERSE SIDE**********

FOR OFFICE USE ONLY

REPORT #1 8 9 0 3 7 1 1 - 4 0 1 - F Y 9 9

COORD: CLOS STAT: NFA PRIO: 2 CLASS: D LTF: G CYDS: 118.6

REVIEWED BY: Mark M. Krkrich DATE: 4-28-99

ENTERED BY: _____ DATE: _____

MANIFEST # B 18793

PETRO CELL PETROLEUM CONTAMINATED SOIL MANIFEST

1. Generator's US EPA ID No. (If applicable)

2. Control Number: ST9-063

3. Generator's Name and Site Address: ATLAS LEDERER 915 Woodland Ave Cleveland Oh

4. Generator's Phone ( )

5. Transporter 1 Company Name

6. US EPA ID Number

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address: PETRO CELL DIVISION OF PETRO ENV. TECHNOLOGIES, INC. 6200 Seville Road Lodi, OH 44254

10. US EPA ID Number: OHR 0000 02659

C. Facility's Phone: (216) 948-1494

D. Office Phone: (800) 555-7380

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

	HM		12 Total Quantity	13 Yards/Tons
a.		NON HAZARDOUS PETROLEUM CONTAMINATED SOIL	24.29	TONS
b.				
c.				

J. Additional Description for Materials Listed Above

K. Handling Codes for Wastes Listed Above

14. Special Handling Instructions and Additional Information

15. CERTIFICATION: I hereby declare that the contents of this consignment are not subject to federal regulation for reporting proper disposal of Hazardous Waste. The contents are Petroleum Contaminated Soils defined by the Ohio Environmental Protection Agency.

GENERATOR

Printed/Typed Name | Signature | Month Day Year

Transporter 1 Acknowledgment of Receipt of Materials

16. Printed/Typed Name: Tim Molly | Signature: Tim Molly | Month Day Year 03 12 99

TRANSPORTER

Transporter 2 Acknowledgment of Receipt of Materials

17. Printed/Typed Name | Signature | Month Day Year

FACILITY

18. Discrepancy Indication Space

SORTING: Yes No

19. Quadrant Received

20. Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in Item 18.

Printed/Typed Name: MARY HANOVER | Signature: Mary Hanover | Month Day Year 3 12 99

MANIFEST # B 19419

PETRO CELL PETROLEUM CONTAMINATED SOIL MANIFEST	1. Generator's US EPA ID No (if applicable)	2. Control Number ST9-063

GENERATOR

3. Generator's Name and Site Address
Atlas Lederer
9513 Woodland Ave.
Cleveland, OH 44104

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address PETRO CELL DIVISION OF PETRO ENV. TECHNOLOGIES, INC. 6200 Seville Road Lodi, OH 44254	10. US EPA ID Number OHR 0000 02659	C. Facility's Phone (216) 948-1494 D. Office Phone (800) 955-7380

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM		12 Total Quantity	13 Yards/Tons
a.		NON HAZARDOUS PETROLEUM CONTAMINATED SOIL	33.31	TONS
b.				
c.				

J. Additional Description for Materials Listed Above

K. Handling Codes for Wastes Listed Above

14. Special Handling Instructions and Additional Information

15. CERTIFICATION: I hereby declare that the contents of this consignment are not subject to federal regulation for reporting proper disposal of Hazardous Waste. The contents are Petroleum Contaminated Soils defined by the Ohio Environmental Protection Agency.

Printed/Typed Name	Signature	Month Day Year
Steve Haynosch		

TRANSPORTER

Transporter 1 Acknowledgment of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
Dennis T. Rotha		03 24 99

Transporter 2 Acknowledgment of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year

FACILITY

18. Discrepancy Indication Space SOATING: Yes No	19. Quadrant Received

20. Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in Item 18.

Printed/Typed Name	Signature	Month Day Year
Mary Hanover	Mary Hanover	3 25 99

MANIFEST # B 19420

PETRO CELL PETROLEUM CONTAMINATED SOIL MANIFEST

1. Generator's US EPA ID No. (If applicable):
2. Control Number: ST9-063

GENERATOR

3. Generator's Name and Site Address:
Atlas Lederer
9515-Woodland Ave.
Cleveland, OH 44104

4. Generator's Phone ( )

5. Transporter 1 Company Name: S-S-G
6. US EPA ID Number:
A. Transporter's Phone: 948-1812

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address:
PETRO CELL DIVISION OF
PETRO ENV. TECHNOLOGIES, INC.
8200 Savills Road
Lodi, OH 44254

10. US EPA ID Number: OHR 0000 02659
C. Facility's Phone: (216) 948-1494
D. Office Phone: (800) 955-7380

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Total Quantity	13. Yards/Tons
a. NON HAZARDOUS PETROLEUM CONTAMINATED SOIL		24.33	TONS
b.			
c.			

J. Additional Description for Materials Listed Above:

K. Handling Codes for Wastes Listed Above:

14. Special Handling Instructions and Additional Information:

15. CERTIFICATION: I hereby declare that the contents of this consignment are not subject to federal regulation for reporting proper disposal of Hazardous Waste. The contents are Petroleum Contaminated Soils defined by the Ohio Environmental Protection Agency.

Printed/Typed Name: Steve Haydoch
Signature: Steve Haydoch
Month Day Year: 3 24 99

TRANSPORTER

Transporter 1 Acknowledgment of Receipt of Materials

16. Printed/Typed Name: Ron McKenzie
Signature: Ron McKenzie
Month Day Year: 3 18 99

Transporter 2 Acknowledgment of Receipt of Materials

17. Printed/Typed Name:
Signature:
Month Day Year:

FACILITY

18. Discrepancy Indication Space
SORTING: Yes No

19. Quantity Received:

20. Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in item 18.

Printed/Typed Name: Mary Hanover
Signature: Mary Hanover
Month Day Year: 3 19 99

MANIFEST # B 19421

PETRO CELL PETROLEUM CONTAMINATED SOIL MANIFEST

1. Generator's US EPA ID No. (if applicable):
2. Control Number: ST9-063

GENERATOR

3. Generator's Name and Site Address:
Atlas Lederer
9515 Woodland Ave.
Cleveland, OH 44104

4. Generator's Phone ( )

5. Transporter 1 Company Name
6. US EPA ID Number
A. Transporter's Phone

7. Transporter 2 Company Name
8. US EPA ID Number
B. Transporter's Phone

9. Designated Facility Name and Site Address:
PETRO CELL DIVISION OF
PETRO ENV. TECHNOLOGIES, INC.
8200 Seville Road
Lodi, OH 44254

10. US EPA ID Number: OHR 0000 02659
C. Facility's Phone: (216) 948-1494
D. Office Phone: (800) 955-7350

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

	HM		12 Total Quantity	13 Yards/Tons
a.		NON HAZARDOUS PETROLEUM CONTAMINATED SOIL	22.14	Tons
b.				
c.				

J. Additional Description for Materials Listed Above
K. Handling Codes for Wastes Listed Above

14. Special Handling Instructions and Additional Information

15. CERTIFICATION: I hereby declare that the contents of this consignment are not subject to federal regulation for reporting proper disposal of Hazardous Waste. The contents are Petroleum Contaminated Soils defined by the Ohio Environmental Protection Agency.

Printed/Typed Name: Steve Haynusch
Signature: [signature]
Month Day Year: 3 24 99

TRANSPORTER

Transporter 1 Acknowledgment of Receipt of Materials

16. Printed/Typed Name: Tom Mahl
Signature: [signature]
Month Day Year: 3 24 99

Transporter 2 Acknowledgment of Receipt of Materials

17. Printed/Typed Name
Signature
Month Day Year

FACILITY

18. Discrepancy Indication Space
SORTING: Yes No

19. Quantity Received

20. Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in Item 18.

Printed/Typed Name: MARY HANOVER
Signature: [signature]
Month Day Year: 3 24 99

MANIFEST # B 19422

PETRO CELL PETROLEUM CONTAMINATED SOIL MANIFEST	1. Generator's US EPA ID No. (if applicable)	2. Control Number ST9-063

GENERATOR

3. Generator's Name and Site Address
Atlas Lederer
9515 Woodland Ave.
Cleveland, OH 44104

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address PETRO CELL DIVISION OF PETRO ENV. TECHNOLOGIES, INC. 8200 Seville Road Lodi, OH 44254	10. US EPA ID Number OHR 0000 02659	C. Facility's Phone (216) 948-1494 D. Office Phone (800) 955-7380

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	HM		12 Total Quantity	13 Yards/Tons
a.		NON HAZARDOUS PETROLEUM CONTAMINATED SOIL	26.65	TONS
b.				
c.				

J. Additional Description for Materials Listed Above

K. Handling Codes for Wastes Listed Above

14. Special Handling Instructions and Additional Information

15. CERTIFICATION: I hereby declare that the contents of this consignment are not subject to federal regulation for reporting proper disposal of Hazardous Waste. The contents are Petroleum Contaminated Soils defined by the Ohio Environmental Protection Agency.

Printed/Typed Name	Signature	Month Day Year
Steve Haynosch	Steve Haynosch	

TRANSPORTER

Transporter 1 Acknowledgment of Receipt of Materials

16. Printed/Typed Name	Signature	Month Day Year
Tim Mack	Tim Mack	03 12 99

Transporter 2 Acknowledgment of Receipt of Materials

17. Printed/Typed Name	Signature	Month Day Year

FACILITY

18. Discrepancy Indication Space	19. Quantity Received
SORTING: Yes No	

20. Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in Item 18.

Printed/Typed Name	Signature	Month Day Year
MARY HANOVER	Mary Hanover	3 12 99

MANIFEST # B 19424

PETRO CELL PETROLEUM CONTAMINATED SOIL MANIFEST

1. Generator's US EPA ID No. (if applicable):
2. Control Number: ST9-063

GENERATOR

3. Generator's Name and Site Address:
Atlas Lederer
9515 Woodland Ave.
Cleveland, OH 44104

4. Generator's Phone ( )

5. Transporter 1 Company Name: S.S.G.
6. US EPA ID Number:
A. Transporter's Phone: 948-1812

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address:
PETRO CELL DIVISION OF
PETRO ENV. TECHNOLOGIES, INC.
6200 Savile Road
Lodi, OH 44254

10. US EPA ID Number: OHR 000 02659
C. Facility's Phone: (216) 948-1494
D. Office Phone: (800) 955-7380

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

	HM		12 Total Quantity	13 Yards/Tons
a.		NON HAZARDOUS PETROLEUM CONTAMINATED SOIL	23.64	TONS
b.				
c.				

J. Additional Description for Materials Listed Above

K. Handling Codes for Wastes Listed Above

14. Special Handling Instructions and Additional Information

15. CERTIFICATION: I hereby declare that the contents of this consignment are not subject to federal regulation for reporting proper disposal of Hazardous Waste. The contents are Petroleum Contaminated Soils defined by the Ohio Environmental Protection Agency.

Printed/Typed Name: Steve Haynosch
Signature:
Month Day Year: 3 23 99

TRANSPORTER

Transporter 1 Acknowledgment of Receipt of Materials

16. Printed/Typed Name: DON MCKENZIE
Signature:
Month Day Year: 3 23 99

Transporter 2 Acknowledgment of Receipt of Materials

17. Printed/Typed Name:
Signature:
Month Day Year:

FACILITY

18. Discrepancy Indication Space
SORTING: Yes No

19. Quantity Received

20. Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in Item 18.

Printed/Type Name:
Signature:
Month Day Year: 3 23 99

MANIFEST # B 19423

PETRO CELL PETROLEUM CONTAMINATED SOIL MANIFEST

1. Generator's US EPA ID No. (If applicable):
2. Control Number: ST9-063

GENERATOR

3. Generator's Name and Site Address:
Atlas Lederer
9515 Woodland Ave.
Cleveland, OH 44104

4. Generator's Phone ( )

5. Transporter 1 Company Name: S.S.G.
6. US EPA ID Number:
A. Transporter's Phone: 216-1812

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address:
PETRO CELL DIVISION OF
PETRO ENV. TECHNOLOGIES, INC.
8200 Seville Road
Lodi, OH 44254

10. US EPA ID Number: OHR 0000 02659
C. Facility's Phone: (216) 948-1494
D. Office Phone: (800) 955-7380

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

	HM	12 Total Quantity	13 Yards/Tons
a.	NON HAZARDOUS PETROLEUM CONTAMINATED SOIL	22.22	TONS
b.			
c.			

J. Additional Description for Materials Listed Above:
K. Handling Codes for Wastes Listed Above:

14. Special Handling Instructions and Additional Information:

15. CERTIFICATION: I hereby declare that the contents of this consignment are not subject to federal regulation for reporting proper disposal of Hazardous Waste. The contents are Petroleum Contaminated Soils defined by the Ohio Environmental Protection Agency.

Printed/Typed Name: Steve Haynosch
Signature: Steve Haynosch
Month Day Year: 3 25 99

TRANSPORTER

Transporter 1 Acknowledgment of Receipt of Materials

16. Printed/Typed Name: SCOTT MCKENZIE
Signature: Scott McKenzie
Month Day Year: 3 25 99

Transporter 2 Acknowledgment of Receipt of Materials

17. Printed/Typed Name:
Signature:
Month Day Year:

FACILITY

18. Discrepancy Indication Space
SORTING: Yes No

19. Quantity Received:

20. Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in Item 18.

Printed/Type Name: MARY HANOVER
Signature: Mary Hanover
Month Day Year: 3 25 99

CLOSURE FORM (PART III)

SOIL DISPOSAL/TREATMENT REQUIREMENTS

Please provide the page number or appendix designation where the following items may be found in the closure report:

10 Calculated stockpile volume in cubic yards
10 Description of stockpile storage and staging (e.g., bermed, covered, etc.)
10 Stockpile sampling and field screening procedures, locations, dates, and results
APP. B Stockpile laboratory reports and chain of custody form

In order to comply with the reporting requirements of OAC 1301:7-9-16, please refer to the Soil Disposal/Treatment Notification Form on the following page. The first page of the Soil Disposal/Treatment Notification Form should be completed for each stockpile generated. The second page of the Soil Disposal/Treatment Notification Form should be completed if the PCS is to be treated at a designated facility.

Please consolidate the Soil Disposal/Treatment Notification Form and related PCS information in a separate section of the closure report. The State Fire Marshal is required to track and manage all information derived from PCS generated in compliance with OAC 1301:7-9-16. Consolidating the PCS information in a separate section of the closure report will facilitate a faster review of the site file.

CLOSURE FORM (PART IV)

CLOSURE FORM CERTIFICATION STATEMENT

The following certification statement must be completed by the UST owner/operator. The notarized written statement found at the end of the Soil Disposal/Treatment Notification Form must also be completed if the PCS is to be treated.

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

STEVE HAMMERSMITH	S. Hammersmith	MARCH 26, 1998
Owner/operator's name (print)	*Signature*	*Date*

Revised on 11-01-95

Introduction

Great Lakes Response, Inc. was contracted to provide underground storage tank closure services for Atlas Lederer Company (UST owner/operator and facility owner) for the following tanks located at 9515 Woodland Avenue, Cleveland, Ohio (facility location):

(2) 6,000 gallon diesel, (1) 3,000 gallon hydraulic oil, and (1) 500 gallon hydraulic oil underground storage tanks

Great Lakes Response, Inc. has prepared this closure report as required by the Ohio Department of Commerce and the Ohio State Fire Marshal's Bureau of Underground Storage Tank Regulations (BUSTR) 1301:7-9(L). Table 1 has UST system data and Table 2 provides information regarding the certified Fire Safety Inspector and Local Fire Department.

TABLE 1: UST SYSTEM DATA

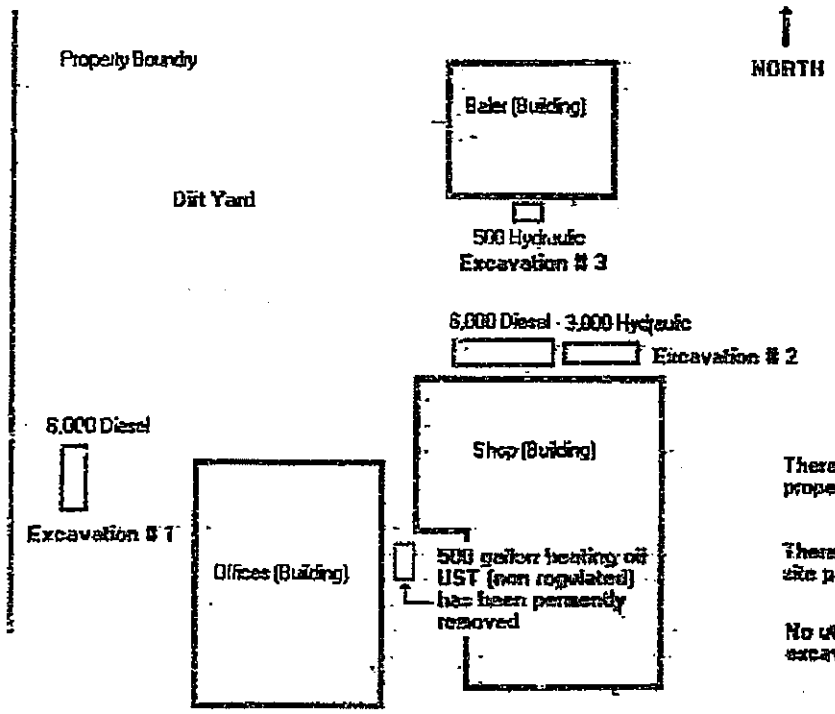
DATE OF UST REMOVAL	December 4, 1998
UST SYSTEM AGE (YEARS)	32 years
UST CAPACITY (GALLONS)	(2) 6,000; (1) 3,000; (1) 500
UST SYSTEM CONSTRUCTION	Steil
DATE UST SYSTEM LAST USED	December 3, 1998
PERSON WHO LAST USED UST SYSTEM	Atlas Lederer Company
SUBSTANCE STORED IN UST PRESENT: PAST:	 Diesel; hydraulic oil; hydraulic oil Diesel; hydraulic oil; hydraulic oil
UST SYSTEM USE	Private fueling for vehicles
UST SYSTEM STATUS	Permanently removed
DISPOSAL OF UST SYSTEM	Atlas Lederer Company (This is a steel recycling facility)

TABLE 2: CERTIFIED FIRE SAFETY INSPECTOR/ LOCAL FIRE DEPARTMENT

CERTIFIED FIRE SAFETY INSPECTOR	Terry Chambers
CERTIFICATE NUMBER	97-0029
LOCAL FIRE DEPARTMENT	Cleveland Fire Dept.

Visual Site Evaluation

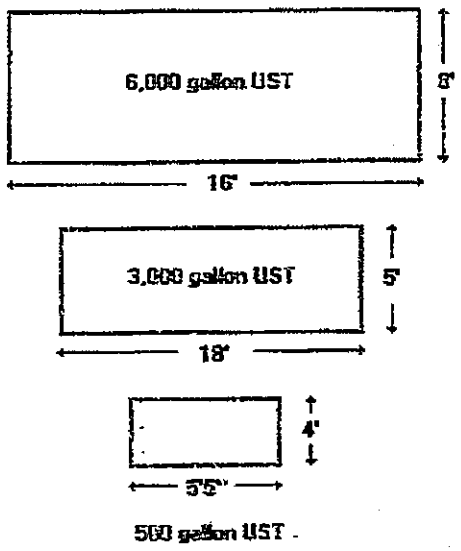
On December 3, 1998, a visual site evaluation was performed to identify evidence of past or present operational problems and found visual signs of contamination.



There are no water wells on the property or monitoring wells

There are no other UST's on the site past or present.

No utilities were exposed during excavation of this site



Soil Sampling/Sample Handling

All soil sampling was completed in accordance with Ohio Administrative Code 1301:7-9-12(K). Soil sampling was performed in such a manner as to cause the least amount of soil disturbance in the area to be sampled. Four inches of soil were scraped off the sample area prior to the sample being retrieved through the use of a hand soil sample tube. All samples were placed in clean, new containers with Teflon lined lids. The sample jars were completely filled to avoid any head space. Between samples, all sampling equipment was decontaminated, as described in the next section. All samples were immediately placed into an ice filled cooler (4 degrees c) for preservation. A chain-of-custody form was prepared to document sample identification and handling. Harvey Stewart of Great Lakes Response, Inc. collected the soil samples.

Sampling Equipment Decontamination

All sampling equipment was decontaminated between sample locations to reduce the possibility of cross contamination. The sampling spoon was decontaminated with a laboratory grade soap, rinsed with distilled water, and wiped dry between each use.

Field Screening Methodology

Soil samples were field screened with a Photovac Micro-tip PHOTOIONIZATION Detector (PID) for the presence of volatile organic compounds (VOCs). In this test, a portion of each sample was placed into a clean, air tight glass jar. The mouth of each jar was covered with aluminum foil, and secured with a screw on lid. After at least ten minutes holding time, the head space above each sample was scanned for VOCs with the PID, by piercing the aluminum foil seal with the instrument probe and recording the maximum observed VOC reading.

On December 3, 1998, the PID (Photovac Micro Tip II) was calibrated with 100 p.p.m. isobutylene in air commercial gas standard. Calibration and user techniques were in accordance with the manufacturers instructions.

Stockpiled Soil Sampling Criteria

In accordance with The Ohio Department of Commerce Division of State Fire Marshal Bureau of Underground Storage Tank Stockpile Guidance Document dated August, 1994, Great Lakes Response utilized the following method to calculate stockpile volume: Length x width x depth = volume of cavity in cubic feet; Volume of cavity x (1 cubic yard/27 cubic ft.) = volume of cavity in cubic yards; Total tank capacity x (0.00495 cubic yards/1 U.S. gal.) = cubic yards occupied by tank(s); Volume of cavity - total volume of all tank(s) = cubic yards removed; Cubic yards removed x 1.5 (expansion factor) = total stockpile volume.

Stockpiled Soil Volume Calculation

On December 4, 1998, the excavation 1 size was 20' long x 12' wide x 12' deep, excavation 2 size was 35' long x 10' wide x 10' deep, excavation 3 size was 7' long x 6' wide x 6' deep. Calculation of the stockpiled soils (all 3 combined) came to 168.88 cubic yards of fill material from the underground storage tank excavation in accordance with The Ohio Administrative Code 1301:7-9-17. The stockpile was staged on double layer 4 mil polyethylene and, after 3 samples were taken from the stockpile, was covered with plastic. The following table is used as a guideline to determine the minimum number of field screenings needed and minimum number of samples needed for analytical.

	Cubic yards of soil per stockpile				
	0-25	26-100	101-500	501-1000	>2000
Minimum # of grab samples to collect and field screen	2	6	8	10	10 plus 3 samples per additional 500 cubic yards
Minimum # of grab samples to submit to the lab field screened	1	1	2	3	4 plus 1 sample per additional 500 cubic yards

Field Screening Data

18 field screenings were taken on 12-4-98, the following table gives the results:

TABLE 3: FIELD SCREENING RESULTS

****

Number	Sample	PPM	Location	Depth
FS-1	001	6	Tank Excavation 1 North	12'
FS-2	002	8	Tank Excavation 1 South	12'
FS-3	003	7	Tank Excavation 1 East	12'
FS-4	004	10	Tank Excavation 1 West	12'
FS-5	005	16	Tank Excavation 2 East	10'
FS-6	006	14	Tank Excavation 2 West	10'
FS-7	007	12	Tank Excavation 2 North	10'

FS-8	008	10	Tank Excavation 2 South	10'
FS-9	009	7	Tank Excavation 3 West	6'
FS-10	010	5	Tank Excavation 3 East	6'
FS-11	011	63	Stockpile	1'
FS-12	012	51	Stockpile	1'
FS-13	013	29	Stockpile	1'
FS-14	014	68	Stockpile	1'
FS-15	015	59	Stockpile	1'
FS-16	016	34	Stockpile	1'
FS-17	017	38	Stockpile	1'
FS-18	018	35	Stockpile	1'

Laboratory Analytical Information

A total of 6 samples were submitted to Electro-Analytical Group, 7118 Industrial Park Boulevard, Mentor, OH 44060, Michael Salem, 440 951-3514 for analytical testing. The tank excavation analytical samples were collected 12-4-98. A second set of stockpile soil samples were collected 12-21-98. The lab received the tank excavation samples 12-7-98 and analyzed them on 12-10-98. The lab received the second set of stockpile soil samples on 12-22-98 and analyzed them on 12-30-98. Methods BTEX 8020; PNA 8270; TPH 418.1; TPH 8015 (modified) were used to analyze the samples and to obtain the following results:

TABLE 4: ANALYTICAL RESULTS - SOIL SAMPLES

****** **********

Soil	Matrix	Benzene ug/kg	Ethylbenzene ug/kg	Toluene ug/kg	Xylenes (total) ug/kg	Total Petroleum Hydrocarbons mg/kg
Detection Limit Used		2.5	2.5	2.5	2.5	25
004 (excavation 1 West)	Soil	<2.5	<2.5	<2.5	<2.5	260
Detection Limit	Used	2.4	2.4	2.4	2.4	24
005 (excavation 2 East)	Soil	<2.4	<2.4	<2.4	<2.4	320
Detection Limit	Used	2.4	2.4	2.4	2.4	24
009 (excavation 3 West)	Soil	<2.4	<2.4	<2.4	<2.4	230
Detection Limit	Used	2.3	2.3	2.3	2.3	23
011 (stockpile)	Soil	<2.3	<2.3	<2.3	<2.3	230
Detection Limit	Used	2.5	2.5	2.5	2.5	25
014 (stockpile)	Soil	<2.5	<2.5	<2.5	<2.5	290
Detection Limit	Used	2.5	2.5	2.5	2.5	25
015 (stockpile)	Soil	<2.5	<2.5	<2.5	<2.5	380
Detection Limit	Used	2.1	2.1	2.1	2.1	21
016 (stockpile)	Soil	<2.1	<2.1	<2.1	<2.1	14000
Detection Limit	Used	2.1	2.1	2.1	2.1	21
017 (stockpile)	Soil	<2.1	<2.1	<2.1	<2.1	13000

file

Figure 2 indicates all analytical sample locations. Appendix B contains the laboratory analytical reports and chain of custody records. Laboratory Instrument Calibration Methodology can be found in Appendix B.

Waste Product Disposal

2,000 gallons of oil and water were generated and disposed at Penn Ohio Corp., 4813 Woodman Ave., Ashtabula, Ohio 44004.

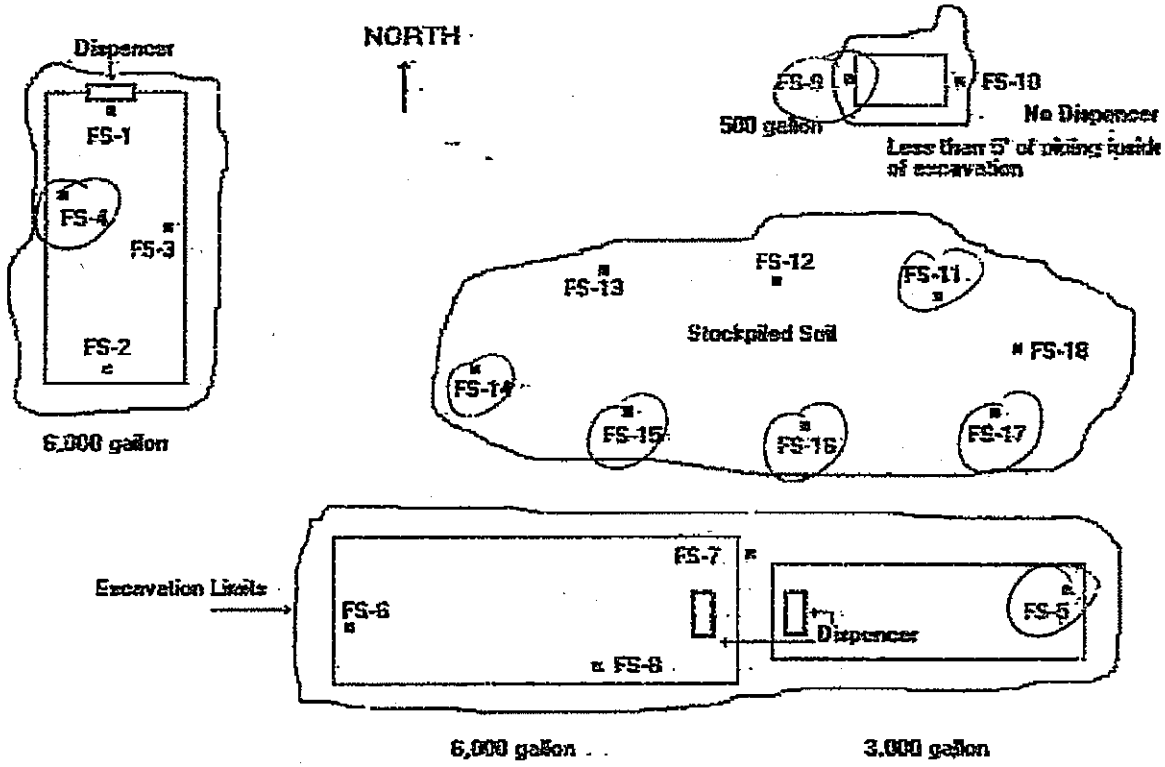
Remedial Options

Great Lakes Response, Inc. reviewed with Atlas Lederer the following remedial options and their associated liabilities:

A. Landfilling
B. Thermo Destruction
C. Bio-Remediation
D. Aeration
E. Vapor Extraction
F. Utilized as Backfill
G. Remained on Site

Soil Disposal

Of the above stated options, the stockpile was E.


Dispenser
NORTH
FS-1
FS-4
FS-3
FS-2
6,000 gallon
FS-9
FS-10
500 gallon
No Dispenser
Less than 5' of piping inside of excavation
FS-12
FS-13
FS-11
Stockpiled Soil
FS-18
FS-14
FS-15
FS-16
FS-17
Excavation Limits
FS-7
FS-6
FS-8
Dispenser
FS-5
6,000 gallon
3,000 gallon

Remedial Recommendations

In accordance with OAC 1301:7-9-12(L)(2)(b)(vi) and SFM Site Feature Scoring System Chart, Great Lakes Response, Inc., recommends the following remedial actions:

No further action at this time.

This recommendation is based on the Site Feature Scoring System (SFSS) Chart (and supporting tables) on page 3 along with the table below:

TABLE 5: SITE FEATURES

CLOSEST POTABLE WATER SUPPLY SOURCE:	Over 1,000 ft.
DEPTH TO GROUNDWATER:	31-50 ft.
PREDOMINANT SOIL TYPE:	Clay
NATURAL AND/OR MAN-MADE CONDUITS OR RECEPTORS (worksheet on page 3):	8 Points
SITE SCORING CATEGORY	Category 3

This information is "PROPRIETARY AND CONFIDENTIAL"

and is the exclusive property of Great Lakes Response, Inc and Atlas Lederer Company.

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APPENDIX A

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

06512

DELEGATED PERMIT FOR UNDERGROUND STORAGE TANKS

Permit No: 1436

Issue Date: 12-10-98

I. OWNERSHIP OF TANK	II. LOCATION OF TANK
Owner/Operator Name: Atlas Leaseen Company	Facility Name: Atlas Leaseen Company
Address: 9515 Woodland Ave	Address: 9515 Woodland Ave
City: Cleveland State: Ohio Zip: 44104	City: Cleveland State: Ohio Zip: 44104
Attn: (Contact Person): Steve Haynosh Area Code - Phone: 216-231-2430	Area Code - Phone: 216-231-2430 County: Cuyahoga
III. CONTRACTOR	**IV. LOCAL FIRE DEPARTMENT**
Contractor's Name: Great Lakes Response, Inc	Fire Department Name: Cleveland Fire Dept
Contact Person: Russell Stewart Area Code - Phone: 440-953-0706	Address: 1645 Superior
Address: 38316 Airport Pkwy	City: Cleveland State: Ohio Zip:
City: Willoughby State: Ohio Zip: 44094	

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) 6000 (1) 3000 (1) 500 [102] Piping: ALL [103] Total Systems: 4

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: Russell Stewart No. 10-94-2456

Certified Inspector's Signature: Terry Oberlin No. 97-0029 Date: 12-4-98

OM 5710 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

UST Installer Certification

Harvey Stewart
11745 Kile Road
Chardon, Oh. 44024

10-90-1360 11/13/99

Installer ID No: Exp. Date:

APPENDIX B

EA GROUP
Laboratories

Laboratory Analytical Report

Great Lakes Response
38316 Airport Parkway
Willoughby, OH 44094

Attention:
Russell Stewart

Project Identification
Atlas Lederer

Purchase Order:
92140

EA Group
Order Number
9812-00325

Michael Salem
Laboratory Manager

January 5, 1999

7118 Industrial Park Blvd. * Mentor, Ohio 44060-5314 * (440) 951-3514 * (800) 875-3514 * FAX (440) 951-3774

Formerly Electro-Analytical Group

EA GROUP
Laboratories

Project Summary

The following analytical report contains the results as requested for samples submitted to EA Group. The results included in this report have been reviewed for compliance with the analytical methods indicated in this report. All data have been found to be compliant with accepted laboratory protocol. Exceptions, if any, are noted below. Analytes appearing in bold type were analyzed at a subcontract facility.

Sample Summary

Sample Receive Date: 12.22/98

EAG Sample Identification	Client Sample Identification	EAG Sample Identification	Client Sample Identification
981200325 - 001	Tank Excavation 1	981200325 - 002	Tank Excavation 2
981200325 - 003	Tank Excavation 3	981200325 - 004	Stockpile 1
981200325 - 005	Stockpile 2	981200325 - 006	Stockpile 3

Quality Control Narrative

Reproduction of this report is prohibited except in its entirety. Unless noted, soil, sludge, and sediment results are reported on dry weight basis. The "Sample Reporting Limit" is based on the method used for analysis and does not refer to any regulatory limit.

Workorder: 9812-00325

EA GROUP
Laboratories

EAG ID: 9812-00325-1 Client ID: Tank Excavation 1 Sampled: 12/04/1998 Received: 12/22/98

Parameter	Result	Sample Reporting Limit	Units	Prep Date	Analysis Date
TPH: Solid 9071/418.1	260	25	mg/kg	12/30/1998	12/30/1998

EAG ID: 9812-00325-2 Client ID: Tank Excavation 2 Sampled: 12/04/1998 Received: 12/22/98

Parameter	Result	Sample Reporting Limit	Units	Prep Date	Analysis Date
TPH: Solid 9071/418.1	320	24	mg/kg	12/30/1998	12/30/1998

EAG ID: 9812-00325-3 Client ID: Tank Excavation 3 Sampled: 12/04/1998 Received: 12/22/98

Parameter	Result	Sample Reporting Limit	Units	Prep Date	Analysis Date
TPH: Solid 9071/418.1	230	24	mg/kg	12/30/1998	12/30/1998

EAG ID: 9812-00325-4 Client ID: Stockpile 1 Sampled: 12/04/1998 Received: 12/22/98

Parameter	Result	Sample Reporting Limit	Units	Prep Date	Analysis Date
TPH: Solid 9071/418.1	230	23	mg/kg	12/30/1998	12/30/1998

EAG ID: 9812-00325-5 Client ID: Stockpile 2 Sampled: 12/04/1998 Received: 12/22/98

Parameter	Result	Sample Reporting Limit	Units	Prep Date	Analysis Date
TPH: Solid 9071/418.1	290	25	mg/kg	12/30/1998	12/30/1998

EAG ID: 9812-00325-6 Client ID: Stockpile 3 Sampled: 12/04/1998 Received: 12/22/98

Parameter	Result	Sample Reporting Limit	Units	Prep Date	Analysis Date
TPH: Solid 9071/418.1	360	25	mg/kg	12/30/1998	12/30/1998

EA GROUP
Laboratories

Workorder:	9812-00325	**Matrix:**	Solid	**Date Sampled:**	12/04/1998
Client ID:	Tank Excavation 1	**QC Batch:**	006018	**Date Received:**	12/22/1998
EAG ID:	9812-00325-001	**Moisture (%)**	19	**Date Prepped:**	12/23/1998
				Date Analyzed:	12/23/1998

Parameter	Result	Sample Reporting Limit	Units
BTEX: SW846-8021			
Benzene	<2.5	2.5	ug/kg
Toluene	<2.5	2.5	ug/kg
Ethylbenzene	<2.5	2.5	ug/kg
Xylenes (total)	<2.5	2.5	ug/kg

Surrogate	Percent Recovery	Recovery Limits
Isopropylbenzene	92.9	(47 - 125)

EAGROUP
Laboratories

Workorder:	9812-00325	Matrix:	Solid	Date Sampled:	12/04/1998
Client ID:	Tank Excavation 1	QC Batch:	006021	Date Received:	12/22/1998
EAG ID:	9812-00325-001	Moisture (%)	19	Date Prepped:	12/29/1998
				Date Analyzed:	12/29/1998

Parameter	Result	Sample Reporting Limit	Units
Semivolatile Organic Compounds: SW846-8270B			
Acenaphthene	<350	350	ug/kg
Acenaphthylene	<350	350	ug/kg
Anthracene	<350	350	ug/kg
Benzo(a)anthracene	<350	350	ug/kg
Benzo(a)pyrene	<350	350	ug/kg
Benzo(b)fluoranthene	<350	350	ug/kg
Benzo(g,h,i)perylene	<350	350	ug/kg
Benzo(k)fluoranthene	<350	350	ug/kg
Chrysene	<350	350	ug/kg
Dibenz[a,h]anthracene	<350	350	ug/kg
Fluoranthene	<350	350	ug/kg
Fluorene	<350	350	ug/kg
Indeno[1,2,3-cd]pyrene	<350	350	ug/kg
Naphthalene	<350	350	ug/kg
Phenanthrene	<350	350	ug/kg
Pyrene	<350	350	ug/kg

Surrogate	Percent Recovery	Recovery Limits
Nitrobenzene-d5	67.8	(35 - 114)
2-Fluorobiphenyl	73.4	(43 - 116)
p-Terphenyl-d14	94.8	(33 - 141)

EA GROUP
Laboratories

Workorder:	9812-00325	Matrix:	Solid	Date Sampled:	12/04/1998
Client ID:	Tank Excavation 1	QC Batch:	006049	Date Received:	12/22/1998
EAG ID:	9812-00325-001	Moisture (%)	19	Date Prepped:	01/04/1999
				Date Analyzed:	01/04/1999

Parameter	Result	Sample Reporting Limit	Units
Diesel Range Organics: SW846-8015M			
Diesel Range Organics	10 J	12	10

Surrogate	Percent Recovery	Recovery Limits
Tricontane	121	(30 - 130)

EA GROUP
Laboratories

Workorder:	9812-00325	Matrix:	Solid	Date Sampled:	12/04/1998
Client ID:	Tank Excavation 2	QC Batch:	006018	Date Received:	12/22/1998
EAG ID:	9812-00325-002	Moisture (%)	17	Date Prepped:	12/23/1998
				Date Analyzed:	12/23/1998

Parameter	Result	Sample Reporting Limit	Units
BTEX: SW846-8021			
Benzene	<2.4	2.4	ug/kg
Toluene	<2.4	2.4	ug/kg
Ethylbenzene	<2.4	2.4	ug/kg
Xylenes (total)	<2.4	2.4	ug/kg

Surrogate	Percent Recovery	Recovery Limits
Isopropylbenzene	79.3	(47 - 125)

EA GROUP
Laboratories

Workorder:	9812-00325	Matrix:	Solid	Date Sampled:	12/04/1998
Client ID:	Tank Excavation 2	QC Batch:	006021	Date Received:	12/22/1998
EAG ID:	9812-00325-002	Moisture (%)	17	Date Prepped:	12/29/1998
				Date Analyzed:	12/29/1998

Parameter	Result	Sample Reporting Limit	Units
Semivolatile Organic Compounds: SW846-8270B			
Acenaphthene	<350	350	ug/kg
Acenaphthylene	<350	350	ug/kg
Anthracene	<350	350	ug/kg
Benzo(a)anthracene	<350	350	ug/kg
Benzo(a)pyrene	<350	350	ug/kg
Benzo(b)fluoranthene	<350	350	ug/kg
Benzo(g,h,i)perylene	<350	350	ug/kg
Benzo(k)fluoranthene	<350	350	ug/kg
Chrysene	<350	350	ug/kg
Dibenz[a,h]anthracene	<350	350	ug/kg
Fluoranthene	<350	350	ug/kg
Fluorene	<350	350	ug/kg
Indeno[1,2,3-cd]pyrene	<350	350	ug/kg
Naphthalene	<350	350	ug/kg
Phenanthrene	<350	350	ug/kg
Pyrene	<350	350	ug/kg

Surrogate	Percent Recovery	Recovery Limits
Nitrobenzene-d5	53.3	(35 - 114)
2-Fluorobiphenyl	55.5	(43 - 116)
p-Terphenyl-d14	96.2	(33 - 141)

EA GROUP
Laboratories

Workorder:	9812-00325	Matrix:	Solid	Date Sampled:	12/04/1998
Client ID:	Tank Excavation 2	QC Batch:	006049	Date Received:	12/22/1998
EAG ID:	9812-00325-002	Moisture (%)	17	Date Prepped:	01/04/1999
				Date Analyzed:	01/04/1999

Parameter	Result	Sample Reporting Limit	Units
Diesel Range Organics: SW846-8015M			
Diesel Range Organics	14	12	mg/kg

Surrogate	Percent Recovery	Recovery Limits
Tricontane	118	(30 - 130)

EAGROUP
Laboratories

Workorder:	9812-00325	Matrix:	Solid	Date Sampled:	12/04/1998
Client ID:	Tank Excavation 3	QC Batch:	006018	Date Received:	12/22/1998
EAG ID:	9812-00325-003	Moisture (%)	18	Date Prepped:	12/23/1998
				Date Analyzed:	12/23/1998

Parameter	Result	Sample Reporting Limit	Units
BTEX: SW846-8021			
Benzene	<2.4	2.4	ug/kg
Toluene	<2.4	2.4	ug/kg
Ethylbenzene	<2.4	2.4	ug/kg
Xylenes (total)	<2.4	2.4	ug/kg

Surrogate	Percent Recovery	Recovery Limits
Isopropylbenzene	98.0	(47 - 125)

EA GROUP
Laboratories

Workorder:	9812-00325	**Matrix:**	Solid	**Date Sampled:**	12/04/1998
Client ID:	Tank Excavation 3	**QC Batch:**	006021	**Date Received:**	12/22/1998
EAG ID:	9812-00325-003	**Moisture (%)**	18	**Date Prepped:**	12/29/1998
				Date Analyzed:	12/29/1998

Parameter	Result	Sample Reporting Limit	Units
Semivolatile Organic Compounds: SW846-8270B			
Acenaphthene	<360	360	ug/kg
Acenaphthylene	<360	360	ug/kg
Anthracene	<360	360	ug/kg
Benzo(a)anthracene	<360	360	ug/kg
Benzo(a)pyrene	<360	360	ug/kg
Benzo(b)fluoranthene	<360	360	ug/kg
Benzo(g,h,i)perylene	<360	360	ug/kg
Benzo(k)fluoranthene	<360	360	ug/kg
Chrysene	<360	360	ug/kg
Dibenz[a,h]anthracene	<360	360	ug/kg
Fluoranthene	<360	360	ug/kg
Fluorene	<360		ug/kg
Indeno[1,2,3-cd]pyrene	<360		ug/kg
Naphthalene	<360		ug/kg
Phenanthrene	<360		ug/kg
Pyrene	<360		ug/kg

Surrogate	Percent Recovery	Recovery Limits
Nitrobenzene-d5	69.6	(35 - 114)
2-Fluorobiphenyl	71.4	(43 - 116)
p-Terphenyl-d14	98.9	(33 - 141)

EA GROUP
Laboratories

Workorder:	9812-00325	Matrix:	Solid	Date Sampled:	12/04/1998
Client ID:	Tank Excavation 3	QC Batch:	006049	Date Received:	12/22/1998
EAG ID:	9812-00325-003	Moisture (%)	18	Date Prepped:	01/04/1999
				Date Analyzed:	01/04/1999

Parameter	Result	Sample Reporting Limit	Units
Diesel Range Organics: SW846-8015M			
Diesel Range Organics		120	mg/kg

Surrogate	Recovery	Recovery Limits
Tricontane	190	(30 - 130)

EA GROUP
Laboratories

Workorder:	9812-00325	Matrix:	Solid	Date Sampled:	12/04/1998
Client ID:	Stockpile 1	QC Batch:	006018	Date Received:	12/22/1998
EAG ID:	9812-00325-004	Moisture (%)	14	Date Prepped:	12/31/1998
				Date Analyzed:	12/31/1998

Parameter	Result	Sample Reporting Limit	Units
BTEX: SW846-8021			
Benzene	<2.3	2.3	ug/kg
Toluene	<2.3	2.3	ug/kg
Ethylbenzene	<2.3	2.3	ug/kg
Xylenes (total)	<2.3	2.3	ug/kg

Surrogate	Percent Recovery	Recovery Limits
Isopropylbenzene	94.2	(47 - 125)

EAGROUP
Laboratories

Workorder:	9812-00325	**Matrix:**	Solid	**Date Sampled:**	12/04/1998
Client ID:	Stockpile 1	**QC Batch:**	006021	**Date Received:**	12/22/1998
EAG ID:	9812-00325-004	**Moisture (%)**	14	**Date Prepped:**	12/29/1998
				Date Analyzed:	12/29/1998

Parameter	Result	Sample Reporting Limit	Units
Semivolatile Organic Compounds: SW846-8270B			
Acenaphthene	<3400	3400	ug/kg
Acenaphthylene	<3400	3400	ug/kg
Anthracene	<3400	3400	ug/kg
Benzo(a)anthracene	<3400	3400	ug/kg
Benzo(a)pyrene	<3400	3400	ug/kg
Benzo(b)fluoranthene	<3400	3400	ug/kg
Benzo(g,h,i)perylene	<3400	3400	ug/kg
Benzo(k)fluoranthene	<3400	3400	ug/kg
Chrysene	<3400	3400	ug/kg
Dibenz[a,h]anthracene	<3400	3400	ug/kg
Fluoranthene	<3400	3400	ug/kg
Fluorene	<3400	3400	ug/kg
Indeno[1,2,3-cd]pyrene	<3400	3400	ug/kg
Naphthalene	<3400	3400	ug/kg
Phenanthrene	<3400	3400	ug/kg
Pyrene	<3400	3400	ug/kg

Surrogate	Percent Recovery	Recovery Limits
Nitrobenzene-d5	58.7	(35 - 114)
2-Fluorobiphenyl	79.0	(43 - 116)
p-Terphenyl-d14	108	(33 - 141)

EA GROUP
Laboratories

Workorder:	9812-00325	Matrix:	Solid	Date Sampled:	12/04/1998
Client ID:	Stockpile 1	QC Batch:	006049	Date Received:	12/22/1998
EAG ID:	9812-00325-004	Moisture (%)	14	Date Prepped:	01/04/1999
				Date Analyzed:	01/04/1999

Parameter	Result	Sample Reporting Limit	Units
Diesel Range Organics: SW846-8015M			
Diesel Range Organics	<120	120	mg/kg

Surrogate	Percent Recovery	Recovery Limits
Tricontane	40.8	(30 - 130)

EA GROUP
Laboratories

Workorder:	9812-00325	Matrix:	Solid	Date Sampled:	12/04/1998
Client ID:	Stockpile 2	QC Batch:	006018	Date Received:	12/22/1998
EAG ID:	9812-00325-005	Moisture (%)	28	Date Prepped:	12/23/1998
				Date Analyzed:	12/23/1998

Parameter	Result	Sample Reporting Limit	Units
BTEX: SW846-8021			
Benzene	<2.5	2.5	ug/kg
Toluene	<2.5	2.5	ug/kg
Ethylbenzene	<2.5	2.5	ug/kg
Xylenes (total)	<2.5	2.5	ug/kg

Surrogate	Percent Recovery	Recovery Limits
Isopropylbenzene	77.4	(47 - 125)

EA GROUP
Laboratories

Workorder:	9812-00325	Matrix:	Solid	Date Sampled:	12/04/1998
Client ID:	Stockpile 2	QC Batch:	006021	Date Received:	12/22/1998
EAG ID:	9812-00325-005	Moisture (%)	20	Date Prepped:	12/29/1998
				Date Analyzed:	12/29/1998

Parameter	Result	Sample Reporting Limit	Units
Semivolatile Organic Compounds: SW846-8270B			
Acenaphthene	<340	340	ug/kg
Acenaphthylene	<340	340	ug/kg
Anthracene	<340	340	ug/kg
Benzo(a)anthracene	<340	340	ug/kg
Benzo(a)pyrene	<340	340	ug/kg
Benzo(b)fluoranthene	<340	340	ug/kg
Benzo(g,h,i)perylene	<340	340	ug/kg
Benzo(k)fluoranthene	<340	340	ug/kg
Chrysene	<340	340	ug/kg
Dibenz[a,h]anthracene	<340	340	ug/kg
Fluoranthene	<340	340	ug/kg
Fluorene	<340	340	ug/kg
Indeno[1,2,3-cd]pyrene	<340	340	ug/kg
Naphthalene	<340	340	ug/kg
Phenanthrene	<340	340	ug/kg
Pyrene	<340	340	ug/kg

Surrogate	Percent Recovery	Recovery Limits
Nitrobenzene-d5	72.1	(35 - 114)
2-Fluorobiphenyl	74.1	(43 - 116)
p-Terphenyl-d14	108	(33 - 141)

EA GROUP
Laboratories

Workorder:	9812-00325	Matrix:	Solid	Date Sampled:	12/04/1998
Client ID:	Stockpile 2	QC Batch:	006049	Date Received:	12/22/1998
EAG ID:	9812-00325-005	Moisture (%)	20	Date Prepped:	01/04/1999
				Date Analyzed:	01/04/1999

Parameter	Result	Sample Reporting Limit	Units
Diesel Range Organics: SW846-8015M			
Diesel Range Organics	<120	120	mg/kg

Surrogate	Percent Recovery	Recovery Limits
Tricontane	45.5	(30 - 130)

EA GROUP
Laboratories

Workorder:	9812-00325	Matrix:	Solid	Date Sampled:	12/04/1998
Client ID:	Stockpile 3	QC Batch:	006018	Date Received:	12/22/1998
EAG ID:	9812-00325-006	Moisture (%)	20	Date Prepped:	12/23/1998
				Date Analyzed:	12/23/1998

Parameter	Result	Sample Reporting Limit	Units
BTEX: SW846-8021			
Benzene	<2.5	2.5	ug/kg
Toluene	<2.5	2.5	ug/kg
Ethylbenzene	<2.5	2.5	ug/kg
Xylenes (total)	<2.5	2.5	ug/kg

Surrogate	Percent Recovery	Recovery Limits
Isopropylbenzene	79.0	(47 - 125)

EA GROUP
Laboratories

Workorder:	9812-00325	Matrix:	Solid	Date Sampled:	12/04/1998
Client ID:	Stockpile 3	QC Batch:	006021	Date Received:	12/22/1998
EAG ID:	9812-00325-006	Moisture (%)	20	Date Prepped:	12/29/1998
				Date Analyzed:	12/29/1998

Parameter	Result	Sample Reporting Limit	Units
Semivolatile Organic Compounds: SW846-8270B			
Acenaphthene	<370	370	ug/kg
Acenaphthylene	<370	370	ug/kg
Anthracene	<370	370	ug/kg
Benzo(a)anthracene	<370	370	ug/kg
Benzo(a)pyrene	<370	370	ug/kg
Benzo(b)fluoranthene	<370	370	ug/kg
Benzo(g,h,i)perylene	<370	370	ug/kg
Benzo(k)fluoranthene	<370	370	ug/kg
Chrysene	<370	370	ug/kg
Dibenz[a,h]anthracene	<370	370	ug/kg
Fluoranthene	<370	370	ug/kg
Fluorene	<370	370	ug/kg
Indeno[1,2,3-cd]pyrene	<370	370	ug/kg
Naphthalene	<370	370	ug/kg
Phenanthrene	<370	370	ug/kg
Pyrene	<370	370	ug/kg

Surrogate	Percent Recovery	Recovery Limits
Nitrobenzene-d5	74.6	(35 - 114)
2-Fluorobiphenyl	75.2	(43 - 116)
p-Terphenyl-d14	105	(33 - 141)

EA GROUP
Laboratories

Workorder:	9812-00325	**Matrix:**	Solid	**Date Sampled:**	12/04/1998
Client ID:	Stockpile 3	**QC Batch:**	006049	**Date Received:**	12/22/1998
EAG ID:	9812-00325-006	**Moisture (%)**	20	**Date Prepped:**	01/04/1999
				Date Analyzed:	01/04/1999

Parameter	Result	Sample Reporting Limit	Units
Diesel Range Organics: SW846-8015M			
Diesel Range Organics	11 J	12	11

Surrogate	Percent Recovery	Recovery Limits
Tricontane	97.8	(30 - 130)

Electro-Analytical Group

Environmental Consultants • Certified Laboratories
7[illegible] INDUSTRIAL PARK BLVD MENTOR, OHIO 44060-5314
(216) 951-3514 FAX (216) 951-3774 (800) 875-3514
e-mail: electro@npk.net web site www.el[illegible]group.com

CHAIN OF CUSTODY

PLEASE DO NOT SEPARATE FORMS

EAG WORK ORDER # [illegible]

PAGE ____ OF ____

Company Name	[illegible]
Report Address	2316 Airport [illegible]
Billing Address	SAME
City	Willoughby
State	Ohio
Zip	44094
Phone	440-953-0[illegible]
Fax	440-942-7260
Report Attention	Russell Stewart
Project Name	Atlas Lenoxen
P.O. #	92140

TURNAROUND (✓)

RUSH ____

NORMAL X

RESULTS (✓)

MAIL X

FAX ✓

ANALYSIS REQUESTED

SAMPLE IDENTIFICATION	MATRIX	COLLECTION TIME	COLLECTION DATE	BTEX 8020	PNA - 8270	TPH - GRO	TPH - 8015 MOD													SAMPLE REMARKS: CONDITION, ETC...
Tank Excavation 1	Soil	3:45 PM	12/4/96	X	X	X	X													
Tank Excavation 2	Soil	4:05 PM	12/4/96	X	X	X	X													
Tank Excavation 3	Soil	5:15 PM	12/4/96	X	X	X	X													
~~[illegible]~~	~~Soil~~			X	X	X														
Stockpile 1	Soil	3:00 PM	12/4/96	X	X	X	X													
Stockpile 2	Soil	4:30 PM	12/4/96	X	X	X	X													
Stockpile 3	Soil	5:30 PM	12/4/96	X	X	X	X													
~~Stockpile~~	~~Soil~~			X	X	X														

SEE REVERSE FOR HOLD TIME RESTRICTIONS

Relinquished by (sign)	Date/Time	Received by (sign)	Date/Time
[illegible]	12/6/96 2:30 pm	[illegible]	12/7 [illegible]
Relinquished by (sign)	Date/Time	Received by (sign)	Date/Time
Relinquished by (sign)	Date/Time	Received by (sign)	Date/Time

Additional Comments:

WHITE - FILE YELLOW - INVOICE PINK - REPORT GREEN - CUSTOMER

Rev 8 - 2/13/97

EA GROUP
Laboratories

Laboratory Analytical Report

Great Lakes Response
38316 Airport Parkway
Willoughby, OH 44094

Attention:
Russell Stewart

Project Identification
Atlas Lederer

Purchase Order:
92145

EA Group
Order Number
9812-00324

Michael Salem
Laboratory Manager

January 4, 1999

7118 Industrial Park Blvd. * Mentor, Ohio 44060-5314 * (440) 951-3514 * (800) 875-5314 * FAX (440) 951-2578

EAGROUP
Laboratories

Project Summary

The following analytical report contains the results as requested for samples submitted to EA Group. The results included in this report have been reviewed for compliance with the analytical methods indicated in this report. All data have been found to be compliant with accepted laboratory protocol. Exceptions, if any, are noted below. Analyses appearing in bold type were analyzed at a subcontract facility.

Sample Summary

Sample Receive Date: 12/22/98

EAG Sample Identification	Client Sample Identification	EAG Sample Identification	Client Sample Identification
981200324 - 001	Stockpile	981200324 - 002	Stockpile

Quality Control Narrative

Reproduction of this report is prohibited except in its entirety. Unless noted, soil, sludge, and sediment results are reported on dry weight basis. The "Sample Reporting Limit" is based on the method used for analysis and does not refer to any regulatory limit.

Workorder: 9812-00324

EA GROUP
Laboratories

EAG ID: 9812-00324-1 Client ID: Stockpile Sampled: 12/21/1998 Received: 12/22/98

Parameter	Result	Sample Reporting Limit	Units	Prep Date	Analysis Date
TPH: Solid 9071/418.1	15,000	21	mg/kg	12/30/1998	12/30/1998

EAG ID: 9812-00324-2 Client ID: Stockpile Sampled: 12/21/1998 Received: 12/22/98

Parameter	Result	Sample Reporting Limit	Units	Prep Date	Analysis Date
TPH: Solid 9071/418.1	13,200	21	mg/kg	12/30/1998	12/30/1998

EA GROUP
Laboratories

Workorder:	9812-00324	Matrix:	Solid	Date Sampled:	12/21/1998
Client ID:	Tank Bottom	QC Batch:	006006	Date Received:	12/22/1998
EAG ID:	9812-00324-001	Moisture (%)	6.4	Date Prepped:	12/31/1998
				Date Analyzed:	12/31/1998

Parameter	Result	Sample Reporting Limit	Units
BTEX: SW846-8021			
Benzene	<2.1	2.1	ug/kg
Toluene	<2.1	2.1	ug/kg
Ethylbenzene	<2.1	2.1	ug/kg
Xylenes (total)	<2.1	2.1	ug/kg

Surrogate	Percent Recovery	Recovery Limits
Isopropylbenzene	64.6	(47 - 125)

EA GROUP
Laboratories

Workorder:	9812-00324	Matrix:	Solid	Date Sampled:	12/21/1998
Client ID:	Tank Bottom	QC Batch:	006021	Date Received:	12/22/1998
EAG ID:	9812-00324-001	Moisture (%)	6.4	Date Prepped:	12/29/1998
				Date Analyzed:	12/29/1998

Parameter	Result	Sample Reporting Limit	Units
Semivolatile Organic Compounds: SW846-8270B			
Acenaphthene	<300	300	ug/kg
Acenaphthylene	64 J	300	ug/kg
Anthracene	<300	300	ug/kg
Benzo(a)anthracene	140 J	300	ug/kg
Benzo(a)pyrene	160 J	300	ug/kg
Benzo(b)fluoranthene	200 J	300	ug/kg
Benzo(g,h,i)perylene	100 J	300	ug/kg
Benzo(k)fluoranthene	140 J	300	ug/kg
Chrysene	130 J	300	ug/kg
Dibenz[a,h]anthracene	<300	300	ug/kg
Fluoranthene	180 J	300	ug/kg
Fluorene	<300	300	ug/kg
Indeno[1,2,3-cd]pyrene	97 J	300	ug/kg
Naphthalene	<300	300	ug/kg
Phenanthrene	61 J	300	ug/kg
Pyrene	170 J	300	ug/kg

Surrogate	Percent Recovery	Recovery Limits
Nitrobenzene-d5	54.8	(33 - 114)
2-F[illegible]robiphenyl	60.2	(43 - 16[illegible])
p-Terphenyl-d14	94.8	(33 - 141)

EA GROUP
Laboratories

Workorder:	9812-00324	Matrix:	Solid	Date Sampled:	12/21/1998
Client ID:	Stockpile	QC Batch:	006006	Date Received:	12/22/1998
EAG ID:	9812-00324-002	Moisture (%)	3.8	Date Prepped:	12/31/1998
				Date Analyzed:	12/31/1998

Parameter	Result	Sample Reporting Limit	Units
BTEX - W846-8021			
Benzene	<2.1	2.1	ug/kg
Toluene	<2.1	2.1	ug/kg
Ethylbenzene	<2.1	2.1	ug/kg
Xylenes (total)	<2.1	2.1	ug/kg

Surrogate	Percent Recovery	Recovery Limits
Isopropylbenzene	111	(47 125)

EAGROUP
Laboratories

Workorder:	9812-00324	Matrix:	Solid	Date Sampled:	12/21/1998
Client ID:	Stockpile	QC Batch:	006021	Date Received:	12/22/1998
EAG ID	9812-00324-002	Moisture (%)	2.8	Date Prepped:	12/29/1998
				Date Analyzed:	12/29/1998

Parameter	Result	Sample Reporting Limit	Units
Semivolatile Organic Compounds: SW846-8270B			
Acenaphthene	<300	300	ug/kg
Acenaphthylene	<300	300	ug/kg
Anthracene	<300	300	ug/kg
Benzo(a)anthracene	56 J	300	ug/kg
Benzo(a)pyrene	50 J	300	ug/kg
Benzo(b)fluoranthene	54 J	300	ug/kg
Benzo(g,h,i)perylene	<300	300	ug/kg
Benzo(k)fluoranthene	<300	300	ug/kg
Chrysene	59 J	300	ug/kg
Dibenz[a,h]anthracene	<300	300	ug/kg
Fluoranthene	96 J	300	ug/kg
Fluorene	<300	300	ug/kg
Indeno[1,2,3-cd]pyrene	<300	300	ug/kg
Naphthalene	<300	300	ug/kg
Phenanthrene	<300	300	ug/kg
Pyrene	81 J	300	ug/kg

Surrogate	Percent Recovery	Recovery Limits
Nitrobenzene-d5	55.0	(35 - 114)
2-Fluorobiphenyl	56.2	(43 - 116)
p-Terphenyl-d14	96.2	(33 - 141)

Electro-Analytical Group

Environmental Consultants • Certified Laboratories
7118 INDUSTRIAL PARK BLVD MENTOR OHIO 44060-5314
(216) 951-3514 FAX (216) 951-3774 (800) 875-3514
e-mail electro@apk.net website www.electrogroup.com

CHAIN OF CUSTODY

PLEASE DO NOT SEPARATE FORMS

EAG WORK ORDER #_____

PAGE ____ OF ____

Company Name: Great Lakes Resource Inc.
Report Address: 33216 Aurora Pkwy
Billing Address: W
City: Willoughby | State: OH | Zip: 44094
Phone: 440-953-0206 | Fax: 440-942-7260
Report Attention: Russell Stewart
Project Name: Affas Lagoon
P.O. #: 9245

TURNAROUND (✓)
RUSH ____
NORMAL X
RESULTS (✓)
MAIL X
FAX X

ANALYSIS REQUESTED: SVOCs 8270, PNA, TPH 418.1

SEE REVERSE FOR HOLD TIME RESTRICTIONS

SAMPLE IDENTIFICATION	MATRIX	COLLECTION TIME	COLLECTION DATE	SVOCs 8270	PNA	TPH 418.1	SAMPLE REMARKS CONDITION, ETC
Stockpile	Soil	4:10PM	12/21/98	X	X	X	
Stockpile	Soil	4:12PM	12/21/98	X	X	X	

Relinquished by (sign)	Date/Time	Received by (sign)	Date/Time
[signature]	12/21/98 4:20PM	Kruchorik	12/22 4:30
Relinquished by (sign)	Date/Time	Received by (sign)	Date/Time
Relinquished by (sign)	Date/Time	Received by (sign)	Date/Time

Additional Comments:

WHITE - FILE YELLOW - INVOICE PINK - REPORT GREEN - CUSTOMER

Rev 8 - 2/13/97

AVOID DELAYS - FILL OUT COMPLETELY

GREAT LAKES

440-992-7906

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. C.E.S.Q.G.	Manifest Document No. 9.9.0.0.1	2. Page 1 of 1

3. Generator's Name and Mailing Address: ATLAS LEDERER, 9515 WOODLAND AVE., CLEVELAND, OHIO 44114

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
DFL TRANSPORT	N/A	330-792-8416
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address: PENNOHIO CORPORATION, 4813 WOODMAN AVE., ASHTABULA, OHIO 44004	10. US EPA ID Number: N/A	C. Facility's Phone: 440-992-7906

11. Waste Shipping Name and Description	12. Containers No	Type	13. Total Quantity	14. Unit Wt/Vol
a. NON HAZARDOUS, NON REGULATED LIQUID (DIESEL + WATER)	001	TT	00500	G
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above: lia. 990104-01

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
RONALD S. STITCHICK (AGENT FOR GENERATOR)		01	04	99

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Shane A. Pratt		01	04	99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Debbie Johnson		01	04	99

GENERATOR — TRANSPORTER — FACILITY

ORIGINAL – RETURN TO GENERATOR

12-BL-GT REV. 1/97

PennOhio
The PennOhio Corp.
Phone: (440) 992-7906
Fax: (440) 992-9462
4613 Woodman Ave., Ashtabula, Ohio 44004

Profile# 990104-01
(completed by PennOhio)

NON HAZARDOUS-WASTE PROFILE SHEET

Generator Information

Company Name: ATLAS LEDERER
Site Address: 9515 WOODLAND AVE. City: CLEVELAND State: OHIO Zip:
Mailing Address: City: State: Zip:
Contact: Title: Phone: Fax:

Customer Information (if different than above)

Customer Name: GREAT LAKES RESPONSE
Customer Address: 38316 AIRPORT PKWY City: WILLOUGHBY State: OHIO Zip: 44094
Contact: REX HARRIS Title: Phone: 440-942-6006 Fax: 440-942-7220

Waste Description

Common Name of Waste Material: DIESEL FUEL + WATER
Description of Waste Generating Process: AST REMOVAL

Waste Characteristics: pH: NEUTRAL

Odor (circle) none (mild) strong
Describe: DIESEL
Number of Phases: 1 Color: BLACK
Physical state (circle) (liquid) sludge solid monolith
Specific gravity: 1.1 % water: 795%
Waste quantity: 1500 grams / (gallons) / tons / yards per: ONCE

Chemical Composition:	%
DIESEL FUEL	25%
WATER	795%

Generator Certification

	circle
Is this waste hazardous as defined in 40 CFR Part 261?	Yes (No)
Does this waste contain PCB's or other TSCA regulated substances?	Yes (No)
Is a detailed chemical analysis attached to this characterization form?	Yes (No)

If no, you must attach a statement of generator knowledge explaining the waste characteristics including MSDS's where applicable.

I certify that the above information is true and accurate and that no deliberate or willful omissions of properties exist and that all known hazards have been disclosed.

Name (print): REX HARRIS Signature: Rex Harris
Company: GREAT LAKES RESPONSE INC Date: 1/4/99

Property #240

PPN 126-20-027
2686 Lisbon Road
Cleveland, Ohio

99 MAR 15 AM 9:32

BRADLEY SQUARE
30855 Center Ridge Road
Westlake, OH 44145
(440) 871-8800

March 12, 1999

Ohio Department of Commerce
Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
P.O. Box 687
Reynoldsburg, Ohio 43068-9009

Re: Closure Report For BUSTR

Dear Sir:

I've enclosed your file copy of the closure report for BUSTR. If you have any further questions please do not hesitate to contact me.

Sincerely,

Donald E. Wagner

Donald E. Wagner

UST SYSTEM CLOSURE REPORT
COMPLETED FOR:
CWC INDUSTRIES, INC

REMOVAL OF ONE GASOLINE UST
LOCATED AT:
2686 LISBON ROAD
CLEVELAND, OHIO

OCTOBER 23, 1998

CASE # 1890305-00-

FACILITY NAME CWC INDUSTRIES INC. NEW FACILITY DATE ___YES ___NO

PICK THE APPROPRIATE LISTING GRADE

[illegible]

NC No [illegible]

NR No response = NC [illegible]

CL Comm. [illegible]

CL Comm. [illegible]

DNR Delinq. [illegible]

DEL Comm. [illegible]

NRD No response = DEL [illegible]

NFA No [illegible]

PRIORITY: G CASE A B C G

LIST ELIGIBILITY: G ___CTEEP COORDINATOR: CLOSED FILE

SITE SUMMARY:

UPDATE SUBMITTED BY: [illegible] DATE ____

APPROVED: [illegible] DATE ____ ENTER: DS DATE 3-19-99

[illegible]

DIVISION OF STATE FIRE MARSHAL-BUREAU OF UNDERGROUND STORAGE TANK REGULATIONS

CLOSURE REPORT CHECKLIST FORM

OWNERSHIP OF TANKS	LOCATION OF TANKS
CWC Industries 2686 Lisbon Road Cleveland, Ohio 44104 Contact: G.D. Lancaster Phone: (216) 721-4747	Same

I. FILING INSTRUCTIONS

A. In the column on the left side of the form, place either the page number or appendix designation where each item on the checklist can be found in the closure report or "N/A" (Not Applicable) for items that do not apply to your closure report. If "N/A" is indicated, you must also indicate the page number accordingly.

B. UST owner must sign where indicated on page 2 of this form and attach it to the Closure Report. Deficient closure reports submitted to our office will be returned to the UST owner for completion. Send the closure report checklist form and the closure report to the address as indicated on the enclosed cover letter.

NOTE: UST OWNER/OPERATORS SHALL SUBMIT ONE COPY OF THE WRITTEN CLOSURE REPORT WHICH SHALL BE RECEIVED BY THE STATE FIRE MARSHAL WITHIN 45 DAYS OF RECEIPT BY THE UST OWNER/OPERATOR OF SOIL AND/OR GROUNDWATER LABORATORY ANALYSIS BUT NOT LATER THAN 90 DAYS FROM THE DATE OF COLLECTING SOIL AND/OR GROUNDWATER SAMPLES.

II. UST SYSTEM OWNER, OPERATOR, AND FACILITY DATA

4 UST Owner (name; address; zip code; county; phone no.)
4 UST Operator (name; address; zip code; county; phone no.)
4 UST Facility Location (name; address; zip code; county; phone no.)
4 UST Facility Owner (name; address; zip code; county; phone no.)

III. UST SYSTEM DATA

6 UST System(s) Age (years)
6 UST(s) Capacity (gallons)
6 UST System(s) Construction (e.i., steel, fiberglass, etc.)
6 Date UST System(s) Last Used
6 Person(s) Who Last Used UST System
6 Substance(s) Stored in UST(s) both past and present(i.e., gasoline, diesel fuel, used oil, etc.)
6 UST System Use (i.e., retail sales, residential, farm, business, etc.)
7 UST(s) System Status (Permanently Removed or Abandoned-In-Place)
7 Disposal of UST(s) system

IV. WASTE DISPOSAL DATA

8 Method of Disposal and Final Location of Excavated Soil(s) and Backfill Materials
7 Amount of Soils and Backfill Excavated (cubic yards)
7 Disposal and Final Locations of any liquids from UST System or UST System Excavation
App A Location of Soil Samples taken from Excavated Soil Waste Pile(s)
App D Copies of Laboratory Data Sheets of Soil Samples taken from Excavated Soil(s) and Backfill Materials

V. SAMPLING DATA

(Groundwater sampling data only required if groundwater encounter during closure activities)
11 Soil and/or Groundwater Sample Collection Procedures
11 Type of sample Containers and Samples Preservation Techniques Used for Soil and/or Groundwater Samples
App C Labeling Number or Designation of Soil and/or Groundwater Sample(s) Used
11 Type of Sampling Equipment Used (i.e., split spoon, shelby tube, etc.)
11 Decontamination Procedures of Sampling Equipment Used
10 Field Screening Methodology Used for each Soil and/or Groundwater Sample Obtained
10 Type of Field Screening Instrument Used
App C Listing of Field Screening Readings for each Soil and/or Groundwater Sample Obtained
10 Calibration Methodology Used for Field Screening Instrument
App C Locations and Depths of all Soil and/or Groundwater Samples Obtained
App D Copy of Chain of Custody Documentation for Soil and/or Groundwater Samples submitted to laboratory
4 Sample Collector(s) Name and Company Affiliation

VI. LABORATORY DATA

(Groundwater laboratory data only required if groundwater encountered during closure activities)
App D Copies of Laboratory Sample Analysis Data Sheets for Soil and/or Groundwater Samples
App D Date Soil and/or Groundwater Samples Collected
App D Date Soil and/or Groundwater Samples Received by Laboratory
App D Date Soil and/or Groundwater Samples Analyzed by laboratory and type of Matrix Analyzed (soil or water)
App D Name, Address, and Phone No. of Laboratory and name of Sample Analyst
App D Analytical Test Methods Used for Soil and/or Groundwater Samples
App D Detection/Quantitation Limits Used for laboratory Test Methods
App D Laboratory Instrument Calibration Used

VII. MISCELLANEOUS DATA

App A Site Map Accurately Depicting Dimensions of Facility Boundaries, Above Ground Structures, Adjacent Street App A Locations, and UST Systems (no. of tanks and product lines)
App A Mapped Locations of Known Private Wells, Public Water Wells, or Monitoring Wells on Facility
App A Mapped Locations of Any Utilities Exposed During UST System Excavation
12 Description of Native Soils Encountered During UST System Excavation (i.e., sands, gravels, clays, etc.)
App A Mapped depths and Locations of all Soil and/or Groundwater Samples taken from Excavation
6 Visual Site Evaluation

App A Mapped Locations of UST(s) Recently or Historically Removed, Abandoned-In-Place, or have Undergone a Change in Service
App A Mapped Location of Other UST Still in Service
App A Mapped Length of UST(s) and Product Line(s)
App A Mapped Excavation Limits
4 Certified Fire Safety Inspector Name and Certificate Number
4 Local Fire Department (name; address; zip code; county; phone) with Jurisdiction over UST Site
App B Copy of 30 Day Closure Notification and Closure Permit

UST(s) Owner Signature: Herald D. Lancaster Date: 3/11/90

DIVISION USE ONLY

Reviewed By: _____ Date: _____

closure2

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TABLE OF CONTENTS

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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.

4.0 SAMPLES

4.1 Field Screening

All samples that were collected were split into two components, one packaged for field screening and the other packaged for potential laboratory analysis. The samples were then field screened with an H-NU DL-101 Photoionization Detector (PID). The samples were field screened in accordance with BUSTR stockpile guidance document, dated September 8, 1993, and BUSTR 1301: 7-9-17, dated January 23, 1995. Field screening results can be seen in Appendix C, Table 1.

4.2 Laboratory Analysis

A total of eight (8) grab soil samples were collected from the UST cavity and a total of ten (8) grab soil samples were collected from the stockpiled soils associated with the UST removal. The UST cavity samples, labeled F-1 (Floor) and the stockpile sample labeled ST-7 (Stockpile), which exhibited the highest PID readings, were submitted to Summit Environmental Technologies, Inc. for laboratory analysis. Analysis parameters consisted of total petroleum hydrocarbons (TPH-GRO) per EPA method 8015M and benzene, toluene, ethylbenzene and xylene (BTEX) per EPA method 8020.

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). A comparison of the analytical results with the State Fire Marshal (SFM) Site Feature Scoring System (SFSS) Category three allowable limits was performed.

Based on a comparison with the category three action levels, TPH-GRO and BTEX concentrations for samples F1 and ST-7 were found to be significantly above action levels. A table documenting the comparison is attached in **Appendix C, Table 2.** Complete laboratory documentation is presented in **Appendix D.**

4.3 Field Instrument Calibration

The H-NU DL-101 Photoionization Detector is calibrated before each use. First, a supply of zero gas which contains no ionizable gases or vapors is used to set H-NU's zero point. Then, span gas containing isobutylene at 100 ppm in zero air is used to fill the calibration bag. The calibration bag is filled and flushed out with the calibration gas three times. After the air is evacuated from the calibration bag, the meter tube is connected to a hose fitting and valve on the bag. The bag is filled once more with the span gas, and the valve to the meter is opened. The calibration memory is then selected. The known span gas concentration is entered. After entering the known concentration, pressing the enter key sets H-NU's sensitivity. When H-NU's display reverts back to normal, the instrument is calibrated and ready for use.

The battery strength is tested before each use, the instrument is periodically dismantled and replacement parts are installed according to maintenance charts and the instrument's hour meter. A list of H-NU's relative responses to known ionizable compounds is presented in **Appendix C, Table 3.**

4.4 Sampling Procedures

Each soil sample that was collected was split into two components, one packaged for field screening and the other packaged for potential laboratory analysis. The portion of the sample set aside for field screening is placed in a plastic, zip lock type bag and labeled. The sample is then agitated and, if necessary, warmed to approximately 70 degrees Fahrenheit to allow vapors to accumulate. A small incision is made in the side of the bag and the PID probe is inserted. The field screening results are then recorded in a field log book.

The portions of the soil samples set aside for laboratory analysis are placed in 250 milliliter glass jars that are prewashed and secured with teflon-lined lids and custody seals. The samples are labeled and placed in a cooler where the temperature is maintained at approximately 39 degrees Fahrenheit during delivery to the lab for analysis.

Soil samples are collected with either a stainless steel trowel, a split spoon, or a core sampler. Latex, surgical type gloves are worn during sampling and discarded after each sample is taken. All sampling equipment is decontaminated before and after each use with a laboratory grade detergent and water solution, and then rinsed with distilled water.

5.0 MISCELLANEOUS INFORMATION

5.1 Miscellaneous Geological Information

The UST system was excavated to depths of approximately eight (8) to ten (10) feet below original grade. The primary soil type in the area of the excavation consists of brown sandy soil. The original backfill material consisted of a medium to coarse grained fill sand.

5.2 Miscellaneous Site Characteristics

There are no USTs still in service at this location. There is no evidence that USTs have been recently or historically removed, abandoned-in-place, or have undergone a change in service. Existing utilities and site features in the area of the UST system are identified in Appendix A, Figure 2. Mapped sample locations are also identified in Appendix A, Figure 2.

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:

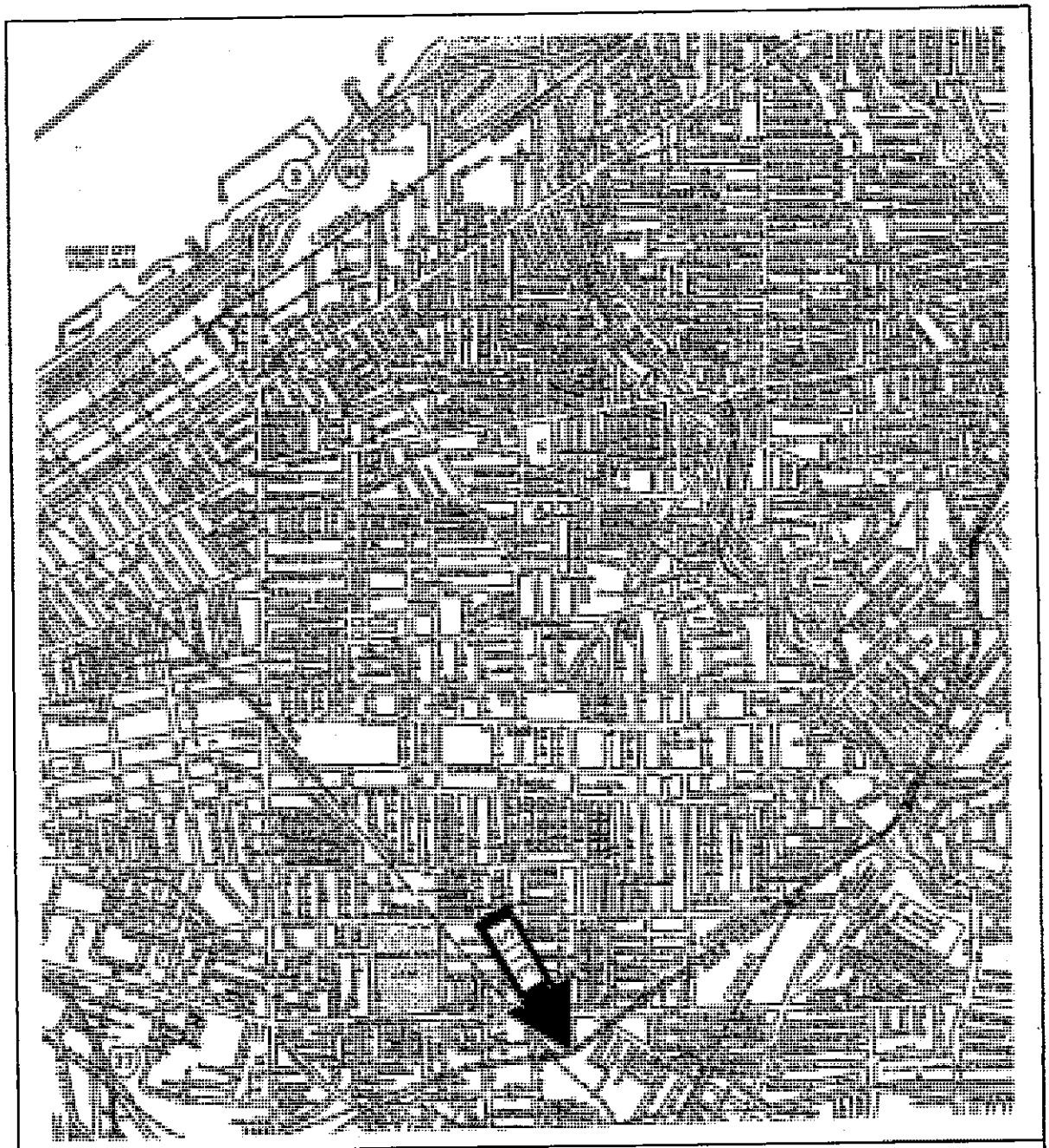
William R. Barth Jr.
Staff Geologist

Reviewed by:

Thomas E. Gillespie
President/Principal Geologist
Certified Environmental Inspector
Certification #12901

APPENDIX A

RELEVANT MAPS



LEGEND

N

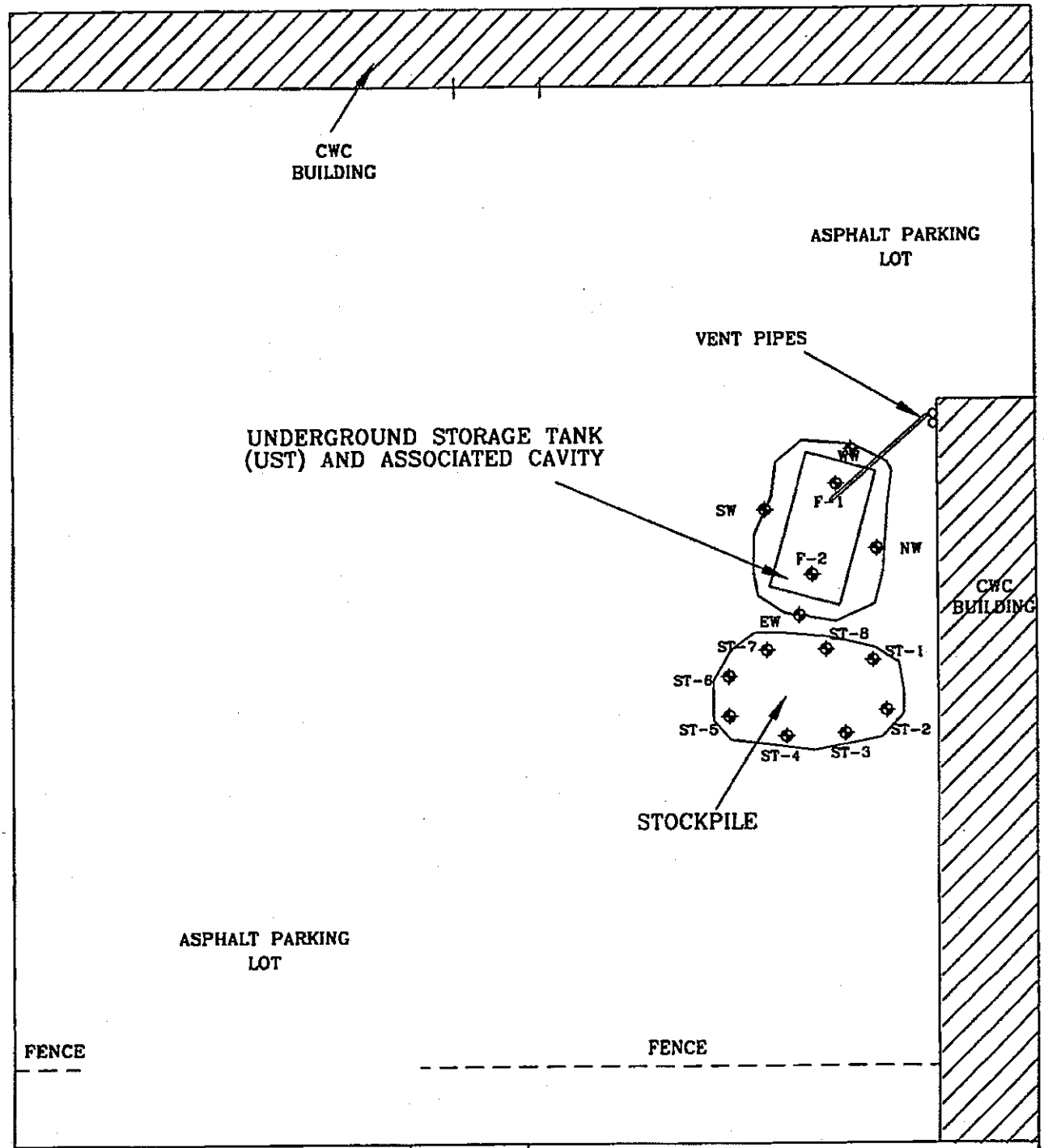
FIGURE 1. SITE LOCATION MAP
UST REMOVAL
2686 LISBON ROAD
CLEVELAND, OHIO 44104

PREPARED FOR: CWC INDUSTRIES

DRAWN BY: WRB DATE: 10.21.98

GETCO, INC. 98072D

ENVIRONMENTAL CONSULTANTS



LEGEND

SAMPLE LOCATION

N

FIGURE 2, SAMPLE LOCATION MAP
UST REMOVAL
2686 LISBON ROAD
CLEVELAND, OHIO 44104

PREPARED FOR: CWC INDUSTRIES

DRAWN BY: WRB DATE: 10.21.98

GETCO, INC. 98072D

ENVIRONMENTAL CONSULTANTS

APPENDIX B

RELEVANT DOCUMENTATION

DOCUMENT 1

UST Removal Permit and Permit Application

OHIO DEPARTMENT OF COMMERCE
DIVISION OF STATE FIRE MARSHAL - BUSTR
P.O. BOX 687
REYNOLDSBURG, OH 43068-0687

P.O. # 15888

APPLICATION FOR UNDERGROUND STORAGE TANK PERMIT

OWNERSHIP OF TANKS — OWNER NO:	LOCATION OF TANKS — FACILITY NO:
OWNER/OPERATOR NAME: G.D. Lancaster / CWC Industrial Inc.	FACILITY NAME: CWC Industries
ADDRESS: 2686 Lisbon Rd.	ADDRESS: 2686 Lisbon Rd.
CITY: Cleveland STATE: OH ZIP: 44104	CITY: Cleveland STATE: OH ZIP: 44104
ATTN: (CONTACT PERSON) G.D. Lancaster AREA CODE-PHONE (216) 721-4747	AREA CODE-PHONE: ← same COUNTY: Cuyahoga

GEOGRAPHIC LOCATION: RANGE _____ TOWNSHIP _____ SECTION _____ TRACT _____ SENSITIVE AREA? YES _____ NO _____

CONTRACTOR INFORMATION	LOCAL FIRE DEPARTMENT INFORMATION
CONTRACTOR'S NAME: Getco, Inc.	FIRE DEPARTMENT NAME: Cleveland Fire Dept.
CONTACT PERSON: Tom Gillespie AREA CODE-PHONE (216) 522-1850	ADDRESS: 310 Carnegie Ave.
ADDRESS: 2710 Detroit Ave	CITY: Cleveland STATE: OH ZIP: 44115
CITY: Cleveland STATE: OH ZIP: 44113	

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

REMOVALS ONLY: TANKS PRESENTLY IN USE? YES _____ NO X Date Last Used: unknown (Attach Separate Sheet If Needed)

PLEASE INDICATE WORK TO BE PERFORMED:

REMOVALS/ABANDONMENTS:
- TOTAL SYSTEM * 1 gasoline (5 ~~k~~ gallon
- TANKS ONLY _____
- PIPING ONLY _____
- FEET _____

INSTALLATIONS:
- TOTAL SYSTEM* _____
- TANKS ONLY _____
- PIPING ONLY _____

REPLACEMENT:
- TOTAL SYSTEM* _____
- TANKS ONLY _____
- PIPING ONLY _____
- FEET _____

REPAIRS:
- TANKS ONLY _____
- PIPING ONLY _____

UPGRADES:
- TOTAL SYSTEM _____
- TANKS ONLY _____
- PIPING ONLY _____
- LEAK DETECTION _____

CHANGE IN SERVICE: _____

TEMPORARY CLOSURE: _____

*TOTAL SYSTEM INCLUDES TANK, PIPING, SPILL/OVERFILL, AND LEAK DETECTION.

- THE PERMIT FEE IS $35.00 PER FACILITY WHEN APPLYING FOR A PERMIT.
- THE STATE INSPECTOR FEE PER FACILITY IS $60.00 PER HOUR OR FRACTION THEREOF WHILE ON SITE.
- INDICATE WHAT TYPE OF INSPECTOR WILL BE USED: _____ STATE INSPECTOR _____ CERTIFIED UST INSPECTOR
- WHEN USING A STATE INSPECTOR, YOU WILL BE BILLED AT A LATER DATE FOR THE INSPECTION FEE.
- PLEASE COMPLETE A SEPARATE PERMIT APPLICATION FOR EACH FACILITY.
- MAKE YOUR CHECK PAYABLE TO "TREASURER, STATE OF OHIO".
- IF YOU HAVE ANY QUESTIONS PLEASE CALL BEVERLY SPEARS AT 614-752-7938.

SIGNATURE OF APPLICANT: William R. Barth Jr. for CWC Indus. DATE: 8/28/98

BUREAU USE ONLY

AMOUNT PAID: _____ CHECK NO: _____ FEE NO: _____ DISTRICT NUMBER: _____

COM 5209 Revised December 31, 1996

Total Fee $_____

CITY OF CLEVELAND
Department of Public Safety
Division of Fire

Permit # _____

Date of Application _____

APPLICATION to REMOVE 1 TANKS for ALL SUBSTANCES, other than water, above ground ____ underground ✓ inside ____ outside ____ other ____

2686 LISBON RD (LOCATION) CNC MAINTENANCE (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; ~~[illegible]~~ / 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", ____, arrestor req. ____ fill size 2" Fee $ ____
normal emrg. type ____
Distances to, lot line ____ street line ____ between tanks ____ building 3'. Contents GASOLINE 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 W. K. [illegible] SIGNATURE Chief ____ Zoning: Map ____ Sh ____

____ per ____ FIRE PREVENTION BUREAU Use ____

Removed by ____ Tel ____

Remarks ____

C OF C 75-226 "B" 15M 4/69

DOCUMENT 2

Certificate of UST Destruction

Underground Construction Inc.

GILLESPIE CO.

Industrial & Commercial Services

1815 Columbus Road
Cleveland, Ohio 44113

(216) 771-4323
FAX 771-0452

October 23, 1998

Mr. Tom Gillespie
Geico Environmental
2710 Detroit Ave.
Cleveland, Ohio 44113

RE: UST Removal
CWC Industries, Inc./2686 Lizbon Rd., Cleveland, Ohio 44104

Dear Mr. Gillespie;

On October 15, 1998the following Underground Storage Tanks were cleaned and transported to Cleveland Scrap located at 3018 E. 55th Street Cleveland, Ohio 44127 for disposal as scrap metal.

One (1) 500 gallon gasoline

Sincerely,

Patrick T. Gillespie
President

DOCUMENT 3

Product Disposal Ticket

DOCUMENT 4

Backfill Ticket

CUSTOMER COPY

DOCK (216) 631-3646
FAX (216) 631-1425

Ontario STONE Corp.

P.O. BOX 5311
CLEVELAND, OHIO 44101
GENERAL OFFICES - PHONE (216) 363-1196

10-14-1998

SOLD TO: WINDERGROUND CONST

ADDRESS:

DELIVER TO: C W S

CARRIER: TRUCK # S/A DOCK # 1 2 3 (4)

STONE SIZE		P.O. #	PRICE
4		#2620	
8			
9			
10		02:07 PM 10/14/98	
12		7540 LB GR	
(57) R.		4.01 tons	
67			
304			
411			4Y
SAND			
SALT			

RECEIVED BY SIGNED:

DELIVERED BY SIGNED: X Gary

02:11 PM 10/14/98

GROSS WEIGHT	15560 LB GR
TARE WEIGHT	7540 LB TR
NET WEIGHT	8020 LB NT

Thank You

No. 217431

CLARK ASSOC. 335-9088

NET DUE 30 DAYS.
LATE CHARGE BASED ON HIGHEST ALLOWABLE CHARGE.
Not responsible for asphalt, concrete, landscaping, sewer or water damages beyond the curb of street

APPENDIX C

TABLES

TABLE 1 FIELD SCREENING READINGS		
Sample #	**Depth**	**PID Reading**
F-1	8'	685.6 ppm
F-2	8'	1225 ppm
NW	6.5'	23.0 ppm
SW	6.5'	20.5 ppm
EW	6.5'	22.4 ppm
WW	6.5'	20.6 ppm
ST-1	2'	15.6 ppm
ST-2	2'	14.3 ppm
ST3	2'	14.0 ppm
ST-4	2'	17.9 ppm
ST-5	2'	15.8 ppm
ST-6	2'	416.5 ppm
ST-7	2'	988 ppm
ST-8	2'	845 ppm

Shaded areas indicate samples submitted to laboratory for analysis.
ppm denotes parts per million.
See Appendix A, Figure 2 for specific sample locations.

TABLE 2 ANALYTICAL DATA AND RESULTS (UST REMOVAL)				
Sample #	**Description**	**Analysis**	**Result**	**Allowable Limit**
F-2	Cavity Floor	TPH	**32,624 mg/kg**	904 mg/kg
		Benzene	**11.0 mg/kg**	0.335 mg/kg
		Toluene	**71.0 mg/kg**	9.0 mg/kg
		Ethylbenzene	**57.0 mg/kg**	14.0 mg/kg
		Xylene	**354.0 mg/kg**	67.0 mg/kg
ST-7	Stockpile	TPH	**16,531 mg/kg**	904 mg/kg
		Benzene	**16.0 mg/kg**	0.335 mg/kg
		Toluene	**121.0 mg/kg**	9.0 mg/kg
		Ethylbenzene	**44.0 mg/kg**	14.0 mg/kg
		Xylene	**248.0 mg/kg**	67.0 mg/kg

Notes: mg/kg denotes milligram per kilogram
BDL denotes Below Detection Limit.
Bold denotes result above Category 3 action levels.

TABLE 3 H-NU-DL101 RELATIVE RESPONSES TO KNOWN IONIZABLE COMPOUNDS			
Compound	**Response**	**Compound**	**Response**
Acetone	0.86 ppm	Trichloroethylene	1.61 ppm
Benzene	1.78 ppm	Toluene	1.91 ppm
Butyl Acetate	0.35 ppm	Styrene	2.20 ppm
Cyclohexane	0.53 ppm	Perchloroethylene	1.40 ppm
Cyclohexanone	1.11 ppm	n-Octane	0.39 ppm
1,2-Dichlorobenzene	2.25 ppm	Methyl Methacrylate	0.67 ppm
Ethyl Acrylate	0.30 ppm	Methyl Isobutyl Ketone	0.87 ppm
n-Heptane	0.27 ppm	Methyl Ethyl Ketone	1.10 ppm

Note: These relative responses serve as a guide to concentrations measured by HNU with a 10.2 eV lamp. Results are expected to be accurate to within +/- 10 ppm or +/- 25% of result, whichever is greater. Accuracy of relative responses to other gases and vapors may differ from that stated. These responses are measured relative to a 100 ppm isobutylene span gas in zero air.

APPENDIX D

ANALYTICAL DATA

DOCUMENT 1

Chain of Custody Documentation

SUMMIT ENVIRONMENTAL TECHNOLOGIES, INC.
595 EAST TALLMADGE AVENUE
AKRON, OHIO 44310
TEL: 330/253-8211; FAX: 330/253-4489

CHAIN OF CUSTODY

ACLA CERTIFICATION #: 0724-01

s.e.t.

PROJECT NAME: CWC Industries PROJECT LOCATION: 2684 Lisbon Rd. PO#: 98C72D

CLIENT NAME: Getco, Inc CLIENT ADDRESS: 2710 Detroit Ave. Cleve. OH 44113

CONTACT PERSON: Bill Bartha PHONE #: (216)522-1850 FAX #: (216)566-9996 SAMPLED BY: William R Bartha Jr.

#	SAMPLE ID#	MEDIA	TIME	DATE	BTEX 8020	GRO 8015M	DRO 8015M	PH	TCLP METALS	TCLP VOCS	TCLP BNAS	TCLP PEST/HERB	OTHERS
1	B2 Floor #2	Soil	11:15am	10-14-98	X	X							
1	S4-7 Stockpile	Soil	11:30am	"	X	X							

982166-01+02

SPECIAL INSTRUCTIONS:

RELINQUISHED BY: William R Bartha Jr. DATE: 10-14-98 RECEIVED BY: DATE:

RECEIVED AT THE LAB BY: DATE: 10-14-98 4:35pm

DOCUMENT 2

Analytical Data

Summit Environmental Technologies, Inc.
your connection to a cleaner environment

A2LA CERTIFICATION NO. 724.01

Offices in Major U.S. Cities

s.e.t.

October 16, 1998 1/1

Getco, Inc.
2710 Detroit Avenue
Cleveland, OH 44113

Date Received: 10/14/98
Date Collected: 10/14/98
Project #: 98072D CWC Industries
Client ID #: See Below
Laboratory ID #: See Below
Matrix: Solid
Analysis: BTEX (8020), TPH-GRO (8015 M)
Units: mg/kg
Detection Limit: 0.005 mg/kg (BTEX), 10.0 mg/kg (TPH-GRO)
Initial Calibration Date (BTEX): 10/8/98
Initial Calibration Date (TPH-GRO): 10/8/98
Analyst: MO
Date of Analysis: See Below

Lab ID #	982166-01	982166-02
Client ID #	F-2 Floor #2	St-7 Stockpile
Date Analyzed	10/15/98	10/15/98
Benzene	11.0	16.0
Toluene	71.0	121.0
Ethylbenzene	57.0	44.0
Xylenes (total)	354.0	248.0
TPH-GRO	32,624.0	16,531.0
% Surrogate Recovery	91.0	140.0

Laboratory Manager: Bassam Youssef

595 East Tallmadge Avenue, Akron, Ohio 44310 *TEL*: 330.253.8211 *FAX*: 330.253.4489

APPENDIX E

STATE FIRE MARSHAL INFORMATION

DOCUMENT 1

State Fire Marshal Site Feature Scoring System Chart

SFM SITE FEATURE SCORING SYSTEM (SFSS) CHART
(USE "SFSS GUIDELINES" TO COMPLETE THIS CHART)

I. OWNERSHIP OF TANKS	II. LOCATION OF TANKS
CWC Industries, Inc. G.D. Lancaster 2686 Lisbon Road Cleveland, Ohio 44104	SAME

Site Features	COLUMN A		COLUMN B		COLUMN C		COLUMN D	
	Score 20	Enter Score	Score 15	Enter Score	Score 10	Enter Score	Score 5	Enter Score
Distance of UST system from closest potable-water supply source currently in use is:	>1000 ft	20	300-1000 ft		<300 ft		Inside of designated sensitive area	
Depth to groundwater is:	>50 ft		31-50 ft		15-30 ft or unknown	10	<15 ft	
Predominant soil type of substratum is:	Clay or Shale		Silt or clayey sands or fine sandstone	15	Silty sand or fine sand, unknown, or sandstone		Clean sand, gravel, or conglo-merate	
4. Natural and/or man-made conduits or receptors - See Worksheet Below	<8		8-10		11-13	10	> 13	
Subtotals:		20		15		20		
							TOTAL SCORE	55

SITE FEATURE 4 WORKSHEET:

ements or subsurface foundations within 100 feet of UST system	4 points	4
storm sewer within 50 feet of UST system	4 points	4
Sanitary sewer within 50 feet of UST system	4 points	-
tic system leach field within 50 feet of UST system	2 points	-
er line main within 50 feet of UST system	1 point	1
ural Gas line main within 50 feet of UST system	1 point	1
Bedrock area prone to dissolution along joints of fractures within 100 feet of UST system	1 point	-
lts or known fractures within 100 feet of UST system	1 point	-
fied telephone/television cable main within 50 feet of UST system	1 point	-
fied electrical cable main within 50 feet of UST system	1 point	1
	TOTAL POINTS	11

SFSS ACTION LEVELS (PPM)

Constituent	category 1	category 2	**category 3**	category 4
Total score	<31	31-51	51-70	>71
soil btex	.006/4/6/28	.170/7/10/47	.335/9/14/67	.500/12/18/85
groundwater btex	.005/1/.700/10	.005/1/.700/10	.005/1/700/10	.005/1/.700/10
soil tph (gasoline)	105	300	450	600
soil tph (others)	380	642	904	1156

DOCUMENT 2

State Fire Marshal Site Feature Scoring System Justification Report

STATE FIRE MARSHAL SFSS JUSTIFICATION REPORT, FOR ITEMS B, 1-4

1) This site is serviced by the City of Cleveland municipal water supply, whose source of water is greater than 1000 feet away from the former UST system.

2) Depth to groundwater is unknown.

3) The predominant soil type of the substratum in the UST excavation is medium grained sandy soils.

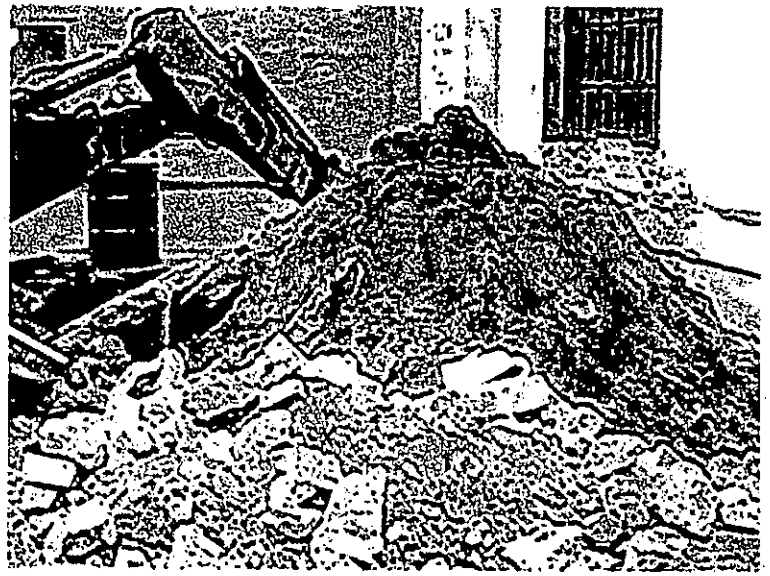
4) Known natural or man-made conduits located within 100 and/or 50 feet of this UST system.

-subsurface foundation	-storm sewer
-water line	-gas line

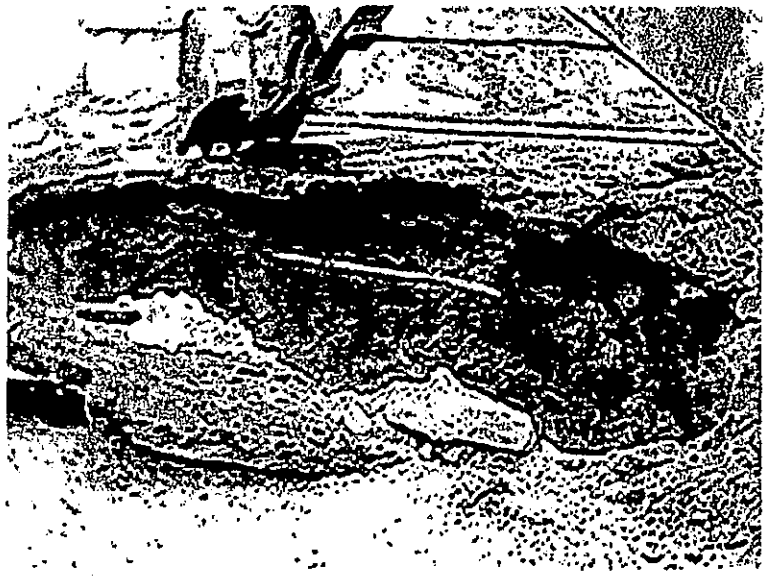
These features generate a total score of 55 for this site. Therefore, this site is classified as a Category 3 site.

APPENDIX F

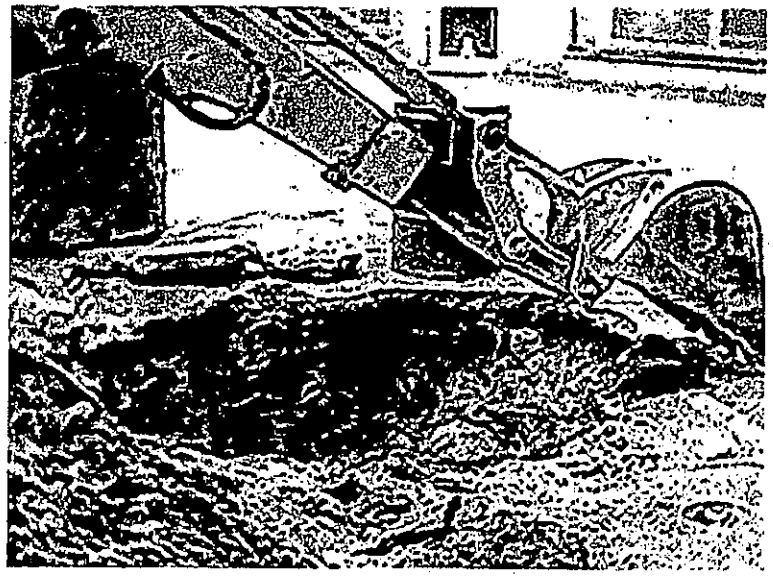
PHOTOGRAPHS



1. View of stockpiled soils and concrete.



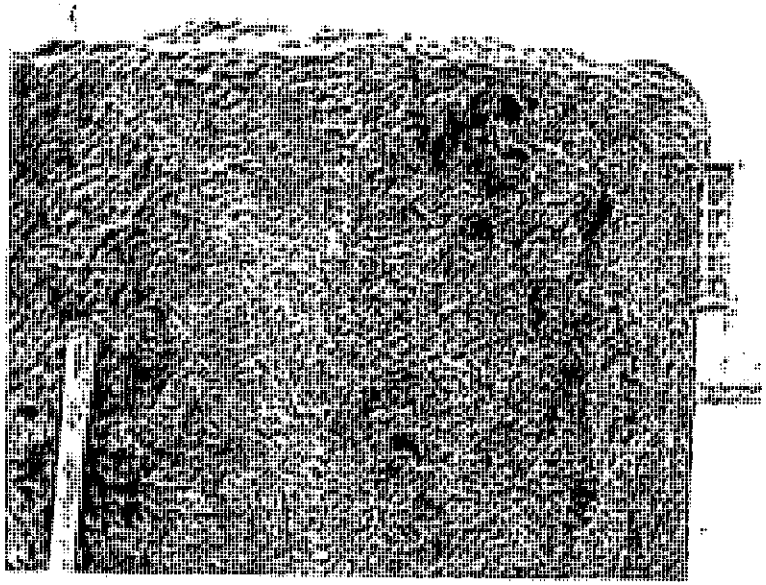
2. View of UST cavity in relation to the building.



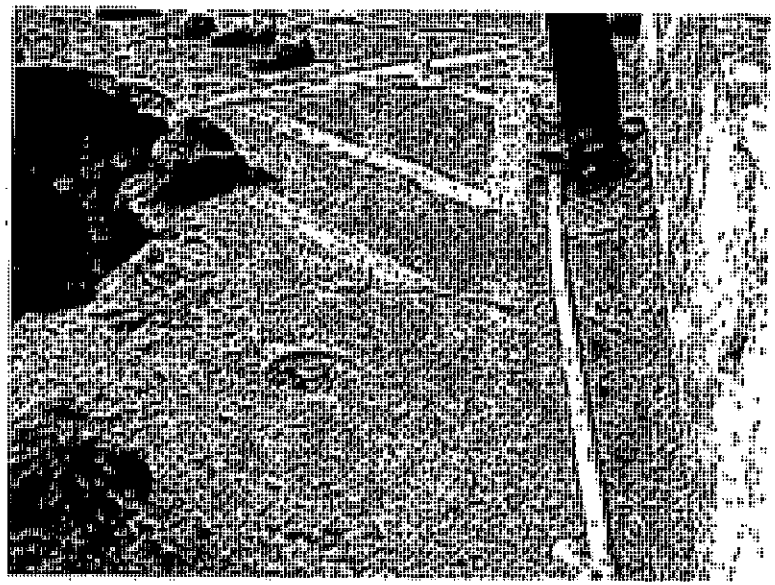
3. View of the UST cavity, UST and drummed liquids.

4. View of the 500 gallon UST and the 55 gallon drum of waste water.

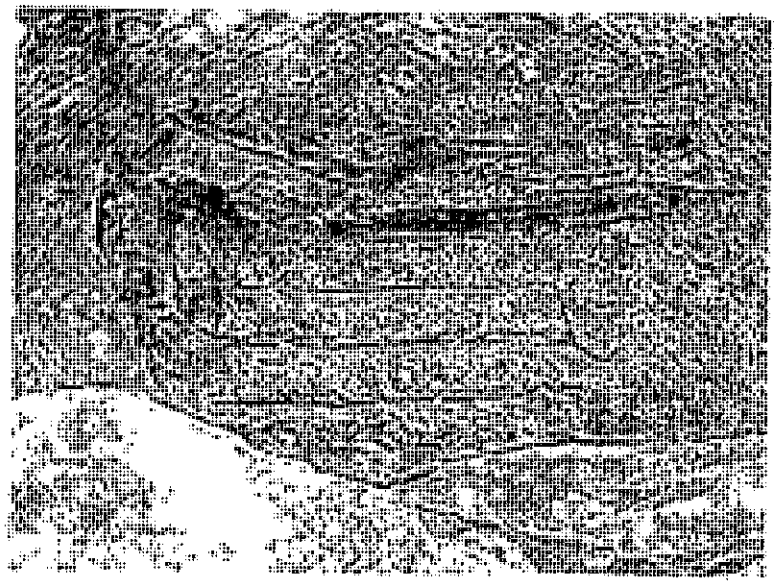
980720



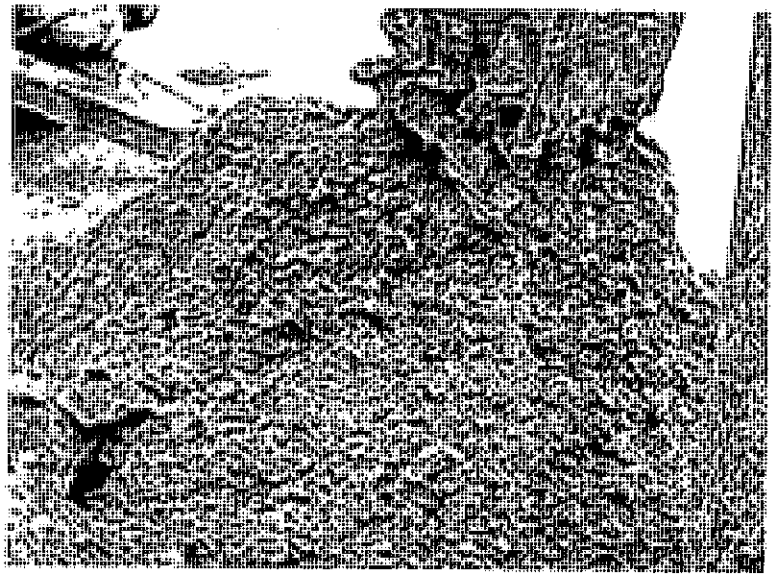
5. Pitting and holes visible in the UST.



6. View of the UST cavity in relation to the building footer.

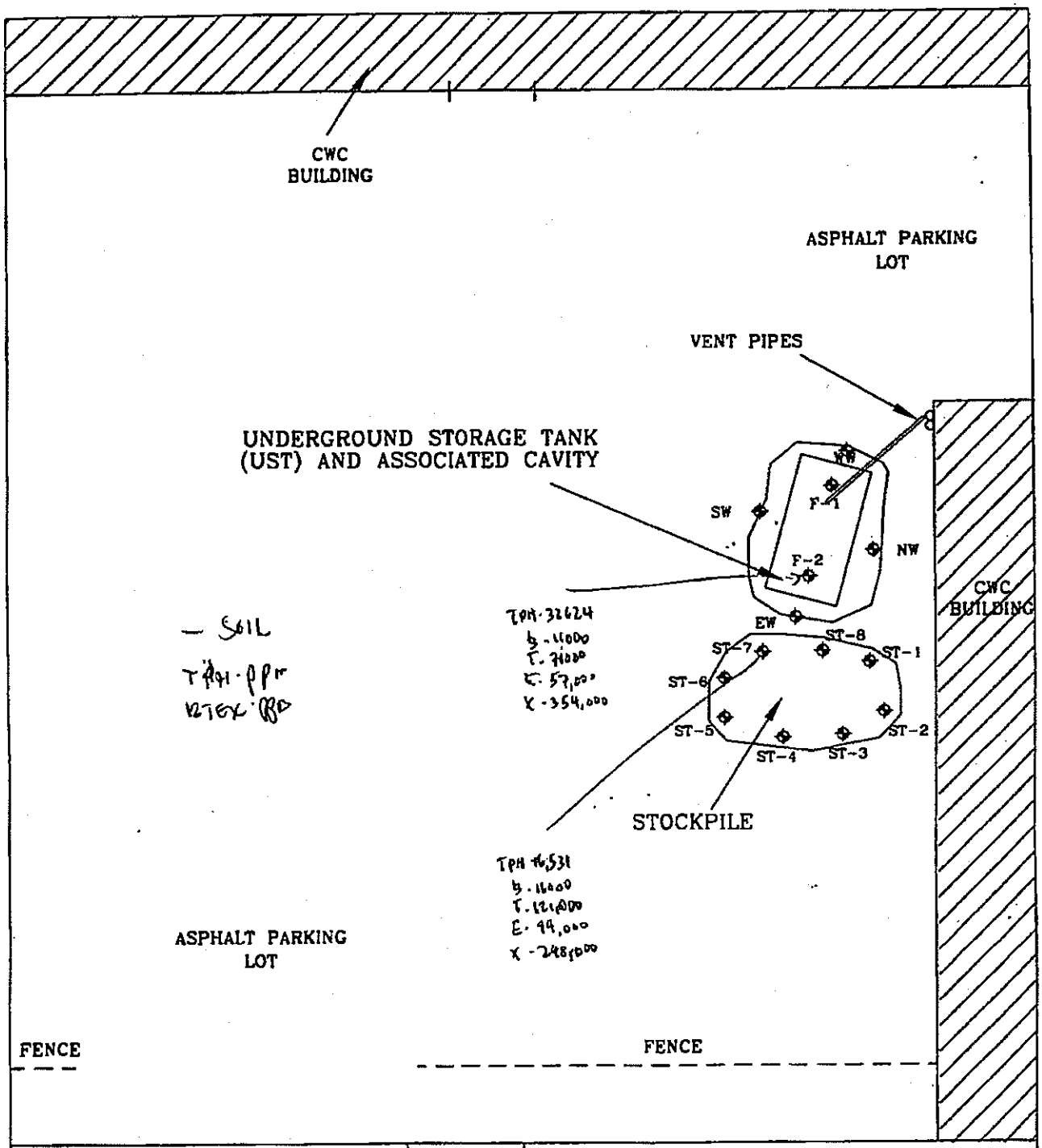


7. View of visible soil contamination at the base of the UST cavity.



8. View of contaminated soils being stockpiled.

980720



LEGEND

SAMPLE LOCATION

FIGURE 2. SAMPLE LOCATION MAP
UST REMOVAL
2686 LISBON ROAD
CLEVELAND, OHIO 44104

PREPARED FOR: CWC INDUSTRIES	
DRAWN BY: WRB	DATE: 10.21.98
GETCO, INC. 98072D	
ENVIRONMENTAL CONSULTANTS	

Memorandum

To: Lori Stevens
From: Jason Hadra
Date: 7/12/2005
Re: CWC Industries (#18004222)

Issue

Chain of ownership?

Summary

Per Otter, 1-550 gallon gasoline UST removed on 10/14/98; closure report received on 3/15/99. *Maybe former Pennzoil.*
Current owner is CWC Industries (Cleveland Water Conditioning); current use is manufacturing and light assembly.

The chain of ownership for the property is as follows:

- **CWC Industries (Cleveland Water Conditioning)**: 4/1979-present
- **Pennsylvania Refining Company (Penreco-division of Pennzoil):** 6/1941-4/1979
- **United States Rubber Company**: ???-6/1941

Conclusion

CWC Industries (Cleveland Water Conditioning) is involved in chemical preparation. Incorporated in 1964, annual sales are approximately $750,000. It appears that Penreco is the responsible party. The Pennsylvania Refining Company was one of the world's first producers of refined petrolatum; the firm initially concentrated much of its marketing efforts on motor oils, specialty petroleum products and retail gasoline. In January 1973, Pennsylvania Refining Company became the Penreco Division of Pennzoil Company (Penreco.com). Penreco sales were $231.8 million in fiscal 2002.

In February 2001, M.E. Zukerman Specialty Oil Corporation purchased a 50 percent stake in Penreco from Pennzoil-Quaker State Company. M.E. Zukerman Energy Investors is an affiliate of M.E. Zukerman & Co., Inc., a New York-based merchant bank that holds investments in both upstream and downstream energy-related businesses. ConocoPhillips continues to own a 50 percent stake in Penreco (from *penreco.com*).

RE 189030500

CTA 10/2

CTF 1

18 004222-N1

PRS'D

ICR

REQUEST FOR R/P SEARCH

REPORT |_|_|_|_|_|_|_|-|_|_|-|_|_|_|_|

REQUEST BY: CHARLES ZEBB DATE: 7/10/02

APPROVED BY: _____ DATE: _____
(SUPERVISOR)

FACILITY: CWC INDUSTRIES

ADDRESS: 2686 LIEBON RD COUNTY: CUYAHOGA
Street Number

CITY: CLEVELAND ZIP: 44104-3145 PHONE: ( )

CONTACT PERSON: ED LANCASTER TITLE: PRESIDENT PHONE: (216) 721-4747

REMARKS: (INCLUDE INFORMATION THAT YOU THINK MIGHT BE HELPFUL)

SOIL 3-11000

MAY BE FORMER PENNZIOL T-71000

E-57000

X-354000

OHIO SECRETARY OF STATE
CORPORATION CHECK
(614) 466-3910 (CORPORATION DEPARTMENT)

COMPANY NAME: _____

STATUTORY AGENT:

NAME: _____

ADDRESS: _____
Street Number City State Zip Code

CHARTER NUMBER: _____

DATE OF CHARTER: ____/____/____

ACTIVE: YES _____ NO _____ (If no, obtain date and reason why:) _____

☐ ORDERED COPY OF CHARTER (To order call [614] 466-1776)

NOTES: _____

RECEIVED: _____ ASSIGNED: _____ COMPLETED: _____

ASSIGNED TO: _____

OHIO DEPARTMENT OF TAXATION
CORPORATE OFFICERS' CHECK
(614) 433-7884

COMPANY NAME: _____

CHARTER NUMBER: _____

CORPORATION OFFICERS:

President's Name _____ Vice President's Name _____

Secretary's Name _____ Other: _____

NOTES: _____

☐ AFTER SEARCHING THE AVAILABLE RECORDS IT HAS BEEN DETERMINED THAT THE FOLLOWING IS THE RESPONSIBLE PERSON(S).

OWNER INFORMATION:

NAME: _____

ADDRESS: _____

CITY: _____ STATE: _____

PHONE ( ) _____ ZIP: _____

OPERATOR INFORMATION:

NAME: _____

ADDRESS: _____

CITY: _____ STATE: _____

PHONE ( ) _____ ZIP: _____

NOTE: IF MORE THAN ONE RESPONSIBLE PERSON PLACE INFORMATION IN THE REMARKS BLOCK.

☐ AFTER SEARCHING THE AVAILABLE RECORDS A RESPONSIBLE PERSON HAS NOT BEEN DETERMINED.

REMARKS:

Date 4/1979

504318 LIMITED WARRANTY DEED VOL 15204 PG 731

Grantor
Pennzoil (Penn Refining)

Grantee:
CWC Industries

KNOW ALL MEN BY THESE PRESENTS, That, PENNZOIL COMPANY, a Delaware Corporation, the Grantor, successor in interest to the Pennsylvania Refining Company, for the consideration of Ten Dollars ($10.00) and other good and valuable considerations received to its full satisfaction of CWC INDUSTRIES, INCORPORATED, an Ohio corporation, whose tax mailing address will be 2686 Lisbon Road, Cleveland, Ohio 44104, the Grantee, does hereby give, grant, bargain, sell and convey unto said Grantee, its successors and assigns, the real property described on Exhibit A attached hereto and made a part hereof together with all easements, hereditaments and appurtenances thereunto.

TO HAVE AND TO HOLD unto the Grantee, its successors and assigns, forever. And the Grantor, for itself and its successors, does hereby convenant with the Grantee, and its successors and assigns, that at and until the delivery of these presents, the above-described premises are free and clear of liens and encumbrances made by the Grantor except taxes and assessments not yet due and payable, zoning conditions, rights of tenants in possession and such other matters of record including easements, conditions, restrictions and reservations of record including without limitation rights credited by deed recorded at Vol. 9076, Pg. 96 of Cuyahoga County Records, and that Grantor will warrant and defend the same unto the Grantee, its successors and assigns, against all lawful claims and demands of all persons claiming by, through or under Grantor except as aforesaid.

IN WITNESS WHEREOF, the Grantor, through its duly authorized officer(s) has executed this instrument this 27th day of April, 1979.

Signed and acknowledged in the presence of:

Witnesses as to

Witnesses as to

PENNZOIL COMPANY

By: President

And by: Secretary

STATE OF TEXAS)
COUNTY OF Harris) SS:

BEFORE ME, a Notary Public in and for said County and State, personally appeared PENNZOIL COMPANY, the corporation which executed the foregoing instrument, by Brian P. Kerr, its President, who acknowledged that he signed said instrument as such officer for and on behalf of said corporation and that the same is his free act and deed individually as such officer and the free act and deed of said corporation.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed my official seal at Houston, Texas, this 27th day of April, 1979.

Catherine Gay, Notary Public
In and for Harris County, Tx.
My Commission Expires 9-30-80.

Catherine Gay
Notary Public

STATE OF Texas)
COUNTY OF Harris) SS:

BEFORE ME, a Notary Public, in and for said County and State, personally appeared PENNZOIL COMPANY, the corporation which executed the foregoing instrument by Kelly Hogan, its Secretary, who acknowledged that he did sign said instrument, as such officer for and on behalf of said corporation and that the same is h free act and deed individually and as such officer and the free and corporate act and deed of said corporation.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed my official seal at Houston, Texas this 27th day of April, 1979.

Catherine Gay, Notary Public
In and for Harris County, Tx.
My Commission Expires 9-30-80.

Catherine Gay
Notary Public

EXHIBIT A

Situated in the City of Cleveland, County of Cuyahoga and State of Ohio and known as being parts of original 100 acre Lots Nos. 415 and 423 bounded as follows:

Beginning in the Northwesterly line of Lisbon Road S.E. at a point distant North 30° 47' 40" East, 44.66 feet from the intersection of said Northwesterly line of Lisbon Road S.E. with the Southwesterly Line of Evins Avenue S.E.; thence North 59° 14' 30" West 32.00 feet; thence South 64° 19' 50" West 69.20 feet; thence North 56° 26' 10" West 115.61 feet to an iron pin which is the principal place of beginning for premises herein described; thence continuing North 56° 26' 10" West 65.92 feet to an iron pin; thence South 45° 07' 40" West 148.34 feet to an iron pin; thence South 44° 52' 20" East 55.33 feet to an iron pin; thence South 45° 07' 40" West 87.85 feet to the most Northerly corner of land conveyed to Pennsylvania Refining Company by deed dated August 25, 1942 and recorded in Volume 5466, Page 400 of Cuyahoga County Records; thence South 44° 52' 20" East along the Northeasterly line of land so conveyed 106.88 feet to the most Easterly corner thereof; thence South 45° 07' 40" West along a Southeasterly line of land so conveyed 7.38 feet to the most Northerly corner of land conveyed to Pennsylvania Refining Company by deed dated October 11, 1957 and recorded in Volume 9021, Page 154 of Cuyahoga County Records; thence South 44° 54' 40" East along the Northeasterly line of land so conveyed, 160.44 feet to the most Easterly corner thereof; thence South 45° 05' 20" West along a Southeasterly line of land so conveyed 58.00 feet to an inner corner thereof; thence North 44° 54' 40" West along a Northeasterly line of land so conveyed 0.27 feet to an inner corner thereof; thence South 45° 05' 20" West along a Southeasterly line of land so conveyed 59.15 feet to the Northeasterly right of way line of the Penn-Central Railroad (formerly the Pennsylvania Railroad) (said last three courses being along a Northwesterly boundary of lands conveyed to Charles W. Vaughan by deed dated February 18, 1944 and recorded in Volume 5662, page 199 of Cuyahoga County Records); thence North 44° 55' 50" West along said right of way line of the Penn-Central Railroad, 581.08 feet to a point of curvature; thence continuing Northwesterly along said right of way line on a curve deflecting to the right having a radius of 2595.94 feet an arc distance of 71.90 feet to the Southeasterly right of way line of the Norfolk & Western Railroad (formerly the New York Chicago and St. Louis Railroad) said arc having a chord bearing North 44° 08' 13" West, 71.90 feet; thence North 80° 53' 45" East along the Southeasterly line of the right of way of Norfolk & Western Railroad, 265.52 feet; thence South 0° 42' 20" West along a line of said right of way 16.25 feet; thence Northeasterly 337.45 feet along the Southeasterly curved line of said right of way of the Norfolk & Western Railroad being the arc of a circle deflecting to the left having a radius of 1221.28 feet and a chord which bears north 63° 56' 16" East 336.38 feet to a concrete monument at a point of tangency in said Southeasterly line of said right of way; thence North 56° 01' 20" East along the Southeasterly line of said right of way of Norfolk & Western Railroad, 95.24 feet; thence Southwesterly 160.15 feet along a curved line deflecting to the left having a radius of 263.21 feet and a chord which bears South 26° 52' 50" West 157.69 feet to an iron pin at a point of tangency; thence South 9° 27' 0" West 36.81 feet to an iron pin at a point of curve; thence Southwesterly 70.76 feet along a curved line deflecting to the right having a radius of 238.37 feet and a chord which bears south 17° 57' 15" West 70.50 feet to the principal place of beginning, be the same more or less, but subject to all legal highways.

8.00 Pd 3

504318 171

NOV 26 3 32 PM '79

CUYAHOGA COUNTY RECORDS

PARCEL NO. 126-20-21

CONVEYANCE IS IN COMPLIANCE WITH SEC. 319.202 O.R.C.

PAID

NOV 26 1979

Conveyance Fee 603.00 Receipt No. 274576

TYPE 6 ARMS LENGTH YES (✓) NO ( )

VINCENT G. CAMPANELLA, County Auditor By MB Deputy

KM 7m

Cal 389158

Esc 10439

VOL 15204 PG 734

Date: 6/1941

Grantor: United States Rubber

Grantee: Pennsylvania Refining Company

[illegible]

[illegible]

[illegible]

[illegible]

KNOW ALL MEN BY THESE PRESENTS, that UNITED STATES RUBBER COMPANY, a corporation organized and existing under the laws of the State of New Jersey with an office at Rockefeller Center, West 1230 Ninth Avenue, New York, N.Y., the Grantor, for the consideration of $1000.00 received to its full satisfaction of Pennsylvania Refining Company, a corporation organized and existing under the laws of the Commonwealth of Pennsylvania with an office at No.2682 Lisbon Road, Cleveland, Ohio, the Grantee, does give, grant, bargain, sell and convey unto the said Grantee, its successors and assigns forever: the following described premises;

Situated in the City of Cleveland, County of Cuyahoga and State of Ohio, and known as being parts of Original 100 Acre Lots Numbers 415 and 423, bounded as follows:

Beginning in the Northwesterly line of Lisbon Road, S. E., at a point distant North 50 degrees ~~57 minutes 40~~ seconds East, 44-66/100 feet from the intersection of said Northwesterly line of Lisbon Road, S. E., with the Southwesterly line of Hvins Avenue, S. E.;

Thence North 59 degrees 14 minutes 30 seconds West, 32/60/100 feet;

Thence South 84 degrees 19 minutes 50 seconds West, 69-20/100/

Thence North 56 degrees 28 minutes 10 seconds West, 115-61/100 feet to an iron pin, which is the principal place of beginning for premises herein described;

Thence continuing North 56 degrees 28 minutes 10 seconds West, 65-92/100 feet to an iron pin;

Thence South 45 degrees 07 minutes 40 seconds West, 148-34/100 feet to an iron pin;

Thence South 44 degrees 52 minutes 20 seconds East, 58-33/100 feet to an iron pin;

Thence South 45 degrees 07 minutes 40 seconds West, 101-85/100 feet to an iron pin;

Thence South 44 degrees 52 minutes 20 seconds East, 46-53/100 feet to an iron pin;

Thence South 45 degrees 07 minutes 40 seconds West, 110-64/100 feet to an iron pin in the Northeasterly line of the right of way of the Pennsylvania Railroad.

[illegible] degrees [illegible] minutes [illegible] seconds East along a line of said right of way of the New York, Chicago and St. Louis Railroad [illegible]/100 feet;

Thence Southeasterly, 357-46/100 feet along the Southeasterly curved line of said right of way of the New York, Chicago and St. Louis Railroad being the arc of a circle deflecting to the left, having a radius of [illegible]/100 feet and a chord which bears North, [illegible] degrees [illegible] minutes, 15 seconds East, [illegible]-38/100 feet to a complete monument at a point of tangency on said Southeasterly line of the right of way of the New York, Chicago and St. Louis Railroad;

Thence North 88 degrees 01 minutes 20 seconds East along the Southeasterly line of said right of way of the New York, Chicago and St. Louis Railroad, 95-24/100 feet;

Thence Southwesterly, 160-15/100 feet along a curved line deflecting to the left, having a radius of 283-21/100 feet and a chord which bears South 28 degrees 52 minutes 50 seconds West, 157-69/100 feet to an iron pin at a point of tangency;

Thence South 9 degrees 27 minutes 0 seconds West, 36-81/100 feet to an iron pin at a point of curve;

Thence Southwesterly, 70-76/100 feet along a curved line deflecting to the right, having a radius of 238-37/100 feet and a chord which bears South 17 degrees 57 minutes 18 seconds West, 70-50/100 feet to the principal place of beginning, and containing 2-5368/10000 Acres of land, according to the survey of Charles W. Root, Registered Professional Engineer and Surveyor made for United States Rubber Company dated May, 1941.

Being a portion of the premises conveyed to United States Rubber Company by Rubber Goods Manufacturing Company by Deed dated May 26, 1917, recorded in Cuyahoga County Records, Volume 1934 at pages 633-638.

Together with and subject to the rights and obligations set forth in a certain contract between the parties hereto dated July 7, 1941.

[illegible] in the following [illegible]

[illegible] and assessments, general and special, for all periods of time beginning July 1, 1941, and thereafter, which Grantee assumes and agrees to pay.

2. Easements and restrictions of record and zoning ordinances if any.

3. Together with and subject to easements and rights contained in a certain agreement by and between the New York, Chicago & St. Louis Railroad Company and United States Rubber Company, dated December 29th, 1930, recorded in Volume 4014, Page 32 of Cuyahoga County, Ohio Records.

4. Such interests as are disclosed by the survey of Charles W. Root, Registered Professional Engineer, dated May, 1941.

TO HAVE AND TO HOLD, the above granted and bargained premises, with the appurtenances thereof unto the said Grantee, its successors and assigns forever. And United States Rubber Company, the said Grantor, does for itself, its successors and assigns, covenant with the said Grantee, its successors and assigns, that at and until the ensealing of these presents it was well seized of the above described premises, as a good and indefeasible estate in fee simple, and has good right to bargain and sell the same in manner and form as above written, and that, except as aforesaid, the same are free from all encumbrances whatsoever and it will warrant and defend said premises, with the appurtenances thereunto belonging, to the said Grantee, its successors and assigns, against all lawful claims and demands whatsoever, except as aforesaid.

[illegible] WHEREOF, United States Rubber Company has caused these presents to be executed by [illegible], its Vice-President, and its corporate seal to be hereunto affixed by its Secretary, [illegible], the 31st day of July in the year of our Lord 1941, in pursuance to Resolution duly adopted by the Board of Directors on June 4, 1941.

UNITED STATES RUBBER COMPANY

By [illegible]
Vice-President

ATTEST:

[illegible]
Secretary

Eric Burkhart

Signed and Acknowledged in the presence of:

Henry N. Bath

John J. Miller

STATE OF NEW YORK)
COUNTY OF NEW YORK) SS.:

Before the subscriber, a Notary Public, within and for said County, on this 31st day of July, 1941, personally came J. J. Nudham, who is a Vice-President of the said United States Rubber Company, and acknowledged that the name of said Company was subscribed to the foregoing indenture by himself as a Vice-President thereof, and that the seal affixed thereto is the seal of said Company, and that said name was subscribed and said seal attached to the foregoing indenture by the direction and authority of said Company, and that the foregoing indenture is the act and deed of said United States Rubber Company for the uses and purposes therein mentioned.

Anna Swanson
Notary Public

NOTARY PUBLIC, Kings County
Kings Co. Clerk's No. 5, Register's No. [illegible]
Certificate filed in
New York Co. Clerk's No. 18, Register's No. 8112
Commission expires March 30, 1942.

State of New York, County of New York, } ss.: No. 16619

I, ARCHIBALD R. WATSON, County Clerk and Clerk of the Supreme Court, New York County, the same being a Court of Record having by law a seal, DO HEREBY CERTIFY, that Anna Swanson

whose name is subscribed to the annexed deposition, certificate of acknowledgment or proof, and to the jurat attaching the same, was NOTARY PUBLIC acting in and for said County, duly commissioned, sworn, and qualified to act as such; that he has filed in the Clerk's office of this County of New York a certified copy of his appointment and qualification as a Notary Public for the County of Kings with his autograph signature; that as such Notary Public he was duly authorized by the laws of the State of New York to protest notes, to take acknowledgments, to administer oaths and affirmations, to take affidavits and certify the acknowledgment or proof of deeds and other written instruments for lands, tenements and hereditaments to be read in evidence or recorded in this State. And further, that I am acquainted with the handwriting of such Notary Public, or have compared the signature of such Notary with his autograph signature filed in my office, and believe that the signature to the annexed instrument is genuine.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seal of the said Court this [illegible] day of [illegible], 194[illegible]

Archibald R. Watson
Clerk of the Supreme Court, New York County

2851097

RECORDED OCT 17 1941
IN CUYAHOGA COUNTY RECORDS
VOL. 3440 PAGE 640

COUNTY RECORDER

DEED

FROM

UNITED STATES RUBBER COMPANY

TO

PENNSYLVANIA REFINING COMPANY

DATED:

RECEIVED FOR RECORD
OCT 16 1941
AT 1:00 P.M.
DONALD J. LEBANDOR, RECORDER
CUYAHOGA COUNTY
FEE FOR RECORD

ENTERED FOR TRANSFER
OCT 16 1941

AUDITOR

LAW OFFICES OF
ARTHUR, DRY & DOLE
ROCKEFELLER CENTER
1230 SIXTH AVENUE
NEW YORK

2851098 GRANT OF RIGHT OF WAY

THIS INDENTURE, made and concluded at Cleveland, Ohio, this 31st day of July, 1941, by and between United States Rubber Company, a corporation organized and existing under the laws of the State of New Jersey, hereinafter called First Party, and Pennsylvania Refining Company, a corporation organized and existing under the laws of the Commonwealth of Pennsylvania, having an office at 2686 Lisbon Road, Cleveland, Ohio, hereinafter called Second Party,

WITNESSETH:

THAT WHEREAS, on or about the 1st day of July, 1941, First and Second Parties entered into a contract by the terms of which First party for divers considerations received to its full satisfaction from Second Party agreed to and did convey to Second Party a parcel of land containing 2.5365 acres of land, according to the survey of Charles W. Root, Registered Professional Engineer and Surveyor of Cleveland, Ohio, and

WHEREAS, First Party is the owner of land adjacent to a part of the land so conveyed by it to Second Party and in order to enjoy said premises to the mutual advantage and benefit of First and Second Parties it is deemed advisable to create an easement and maintain a right of way over a part of the land owned respectively by the parties hereto, as aforesaid.

NOW, THEREFORE, in consideration of the sum of One Dollar ($1.00) each to the other paid and other valuable considerations, receipt of which is hereby acknowledged, and further in consideration of the promises on the part of each party to be performed, as hereinafter set forth, the parties hereto create and grant each other, their successors and assigns, and by these terms establish a right of way forever over the following described premises, it being, however, understood that the obligations and rights created hereunder are considered as covenants running with the land as though the same had been incorporated in the deed of conveyance herein referred to, and only as the personal covenants or obligation of the parties hereto as long as they are owners of land adjacent or contiguous to said right of way; said right of way being described as follows:

CWC Industries

Name:
CWC INDUSTRIES INC.

Address:
13470 BASS LAKE RD
CHARDON, OH 44024

Telephone: 440-721-8713
Experian File Number: H17006027
File Established: 8/2001
Contents:

Business Description: SEE BELOW
Payment Information: SEE BELOW

******** BUSINESS DESCRIPTION ********

Industry: MISC CHEMICAL PROD
SIC:

2899 CHEMICAL PREPARATIONS, NEC

Annual Sales: $ 750,000 - ACTUAL
Years in Business: 27 - ACTUAL
Employees: 1 - 5
Business Type: CORPORATION
Owner Type: PRIVATELY HELD
Location: MULTI-NAME OCCURS

******** PAYMENT SUMMARY ********

Days Beyond Terms (DBT):

Prediction for 8/3/2005: 11
Average DBT This Industry: 8
Average DBT All Industries: 8

Historical Payment Guide:

6-Month Account Range: $ 100 to $ 4,400
Current Balance: $ 100
Highest Credit Extended: $ 5,200 (Median: $ 2,650)
Payment Performance: PAYS SOONER THAN 50%
Payment Trend: IMPROVING

******** TRADE ********

******** TRADE PAYMENT EXPERIENCES ********

(TRADE LINES WITH AN '*' AFTER DATE ARE NEWLY REPORTED)

BUSINESS CATEGORY	DATE REPTD	LAST SALE	RECENT HIGH CREDIT $	------ ACCOUNT STATUS ------ BALANCE $	CUR	-DAYS PAST DUE- 1-30	31-60	61-90	91+
BANK	4/3/2005	1/2005	5200						
Payment Terms: NET 30									
Comment: CUST 6 YR									
+COMMUN SVC	5/16/2005		100	<100	100%				
Payment Terms: NET 20									

Footnotes: + IN FIRST COLUMN INDICATES COMPANY IS PAYING FASTER THAN THE INDUSTRY NORM;- IN FIRST COLUMN INDICATES COMPANY IS PAYING SLOWER THAN THE INDUSTRY NORM;= IN FIRST COLUMN INDICATES THE COMPANY PAYS THE SAME AS THE INDUSTRY NORM.<,> SIGNS INDICATE TRUE HIGH CREDIT OR BALANCE IS < OR > AMOUNT SHOWN

******** ADDITIONAL PAYMENT EXPERIENCES ********

BUSINESS CATEGORY	DATE REPTD	LAST SALE	RECENT HIGH CREDIT $	------ ACCOUNT STATUS ------ BALANCE $	CUR	-DAYS PAST DUE- 1-30	31-60	61-90	91+
COLLAGENCY	10/21/2003	8/2003	6793	6793					100%

******** TRADE PAYMENT TOTALS ********

	RECENT HIGH CREDIT $	------ ACCOUNT STATUS ------ BALANCE $	CUR	-DAYS PAST DUE- 1-30	31-60	61-90	91+
CONTINUOUSLY REPORTED: 2	5300	100	100%				
TRADE LINE TOTALS: 2	5300	100	100%				
HIGHEST CREDIT MEDIAN: 2650							

******** PAYMENT TRENDS ********

(BASED ON CONTINUOUSLY REPORTED TRADE LINES)

-DAYS

	BUSINESS DBT	BALANCE $	CUR	PAST DUE- 1-30	31-60	61-90	91+
AS OF 05/05:	N/A	100	100%				
04/05:	N/A	100	100%				
03/05:	N/A	100	100%				
02/05:	103	4200	1%	1%			98%
01/05:	102	4300	2%	1%			97%
12/04:	101	4400	3%	1%			96%

******** PAYMENT HISTORY - QUARTERLY AVERAGES ********

	DBT	BALANCE $	CUR	-DAYS PAST DUE- 1-30	31-60	61-90	91+
1ST-Q-05:	101	1500	3%	1%			96%
4TH-Q-04:	104	4200	1%				99%
3RD-Q-04:	103	4100	1%	1%			98%
2ND-Q-04:	103	4000	2%				98%
1ST-Q-04:	104	4000	1%				99%

Experian Extract Date: 6/6/2005

3.716

CWC Industries

THIS DATA IS FOR INFORMATIONAL PURPOSES ONLY

CERTIFICATION CAN ONLY BE OBTAINED THROUGH THE ISSUING GOVERNMENT AGENCY

OHIO SECRETARY OF STATE

Company Name: CWC INDUSTRIES, INCORPORATED
Type: CORPORATION FOR PROFIT
Status: IN GOOD STANDING
Status Date: ~~8/18/2000~~
Filing Date: 10/28/1964
County: CUYAHOGA
State or Country of Incorporation: OHIO
Business Description: DOMESTIC ARTICLES/FOR PROFIT
Registered Agent:
GERALD D LANCASTER
Status: ACTIVE
Creation Date: 3/26/1998
AGENT ID: AGNTUPDT

Registered Office:
13470 BASS LAKE RD
CHARDON, OH 44024

Prior Names:
CLEVELAND WATER CONDITIONING, INC.
Inactive Date: 12/3/1969

Additional Information:
PRINCIPAL LOCATION IS CLEVELAND

Filing Number: 334692
Internal Number: B379_0989
Incorporators, Applicants:
ANNELIE H ZOLTAI
CLARE FAHRER
ELSIE GABATESE

Stock Information:
Type of Stock: NO PAR COMMON CLASS A
Shares Issued: 100,000
Type of Stock: NO PAR COMMON CLASS B
Shares Issued: 5,000
Type of Stock: PAR VALUE PREFERRED
Shares Issued: 100
Par Value: $ 500

History:

File Date: 7/21/2000
Type: TRADE NAME/ASSIGNMENT
Document Number: 200023100830

File Date: 4/7/1999
Type: AGENT NAME/ADDRESS TAX UPDATE
Document Number: AGNTUPDT

File Date: 2/1/1999
Type: AGENT NAME/ADDRESS TAX UPDATE
Document Number: AGNTUPDT

File Date: 1/8/1999
Type: AGENT NAME/ADDRESS TAX UPDATE
Document Number: AGNTUPDT

File Date: 12/4/1997
Type: MISCELLANEOUS FILING
Comments: LKEER KOTERNO
Document Number: 6123_1175

File Date: 3/8/1996
Type: TRADE MARK RENEWAL
Comments: "CWC GAS AD"
Document Number: 5455_0287

File Date: 9/9/1993
Type: DOMESTIC CONTINUED EXISTENCE LETTER S C
Document Number: 000000362446

File Date: 5/27/1986
Type: MISCELLANEOUS FILING
Comments: CWC GAS ADTMO
Document Number: F900_0073

File Date: 2/5/1979
Type: DOMESTIC/AMENDMENT TO ARTICLES
Transaction: INCREASE OF AUTHORIZED STOCK SHARES
Document Number: E559_1196

File Date: 12/3/1969
Type: DOMESTIC/AMENDMENT TO ARTICLES
Comments: FR: CLEVELAND WATER ETC
Transaction: DOMESTIC CHANGE OF LOCATION
Document Number: B650_0037

File Date: 12/3/1969
Type: DOMESTIC/AMENDMENT TO ARTICLES
Comments: FR: CLEVELAND WATER ETC
Transaction: CHANGE OF NAME
Document Number: B650_0037

File Date: 10/28/1964
Type: DOMESTIC ARTICLES/FOR PROFIT
Document Number: B379_0989

[**WEB**users only]

Directory of Corporate Affiliations - U.S. Private Company

Penreco

Pennsylvania Refining Company

910 Louisiana St Ste 400

Houston,

Texas

77002

United States

Telephone:(713) 236-6950

Fax:(713) 236-6960

LENGTH: 122 words DCA NUMBER: 134577-000 COMPANY TYPE: Parent; Private Company IMPORT/EXPORT: Import EMPLOYEES: 25

* * * * * * * * * * * * * * * * * * **FINANCIALS** * * * * * * * * * * * * * * * * * *

SALES:	$231,800,000 Approximate Sales
FISCAL YEAR-END:	12/31/2002

* * * * * * * * * * * * * * * * **BUSINESS DESCRIPTION** * * * * * * * * * * * * * * *

Provides Chemical Specialties

SIC:

2911 - Petroleum Refining

* * * * * * * * * * * * * * * **BRANDNAME/BUSINESS TYPE** * * * * * * * * * * * * * * *

BRANDNAME(s)	BUSINESS TYPE
PENRECO	Logo
SYNERGEL	Chemical Product
VERSAGEL	Chemical Product

* * * * * * * * * * * * * * * * * * **EXECUTIVES** * * * * * * * * * * * * * * * * * *

Tom Readal, Pres

MAILING-ADDRESS:
PO Box 4274, Houston, Texas, 77210 United States

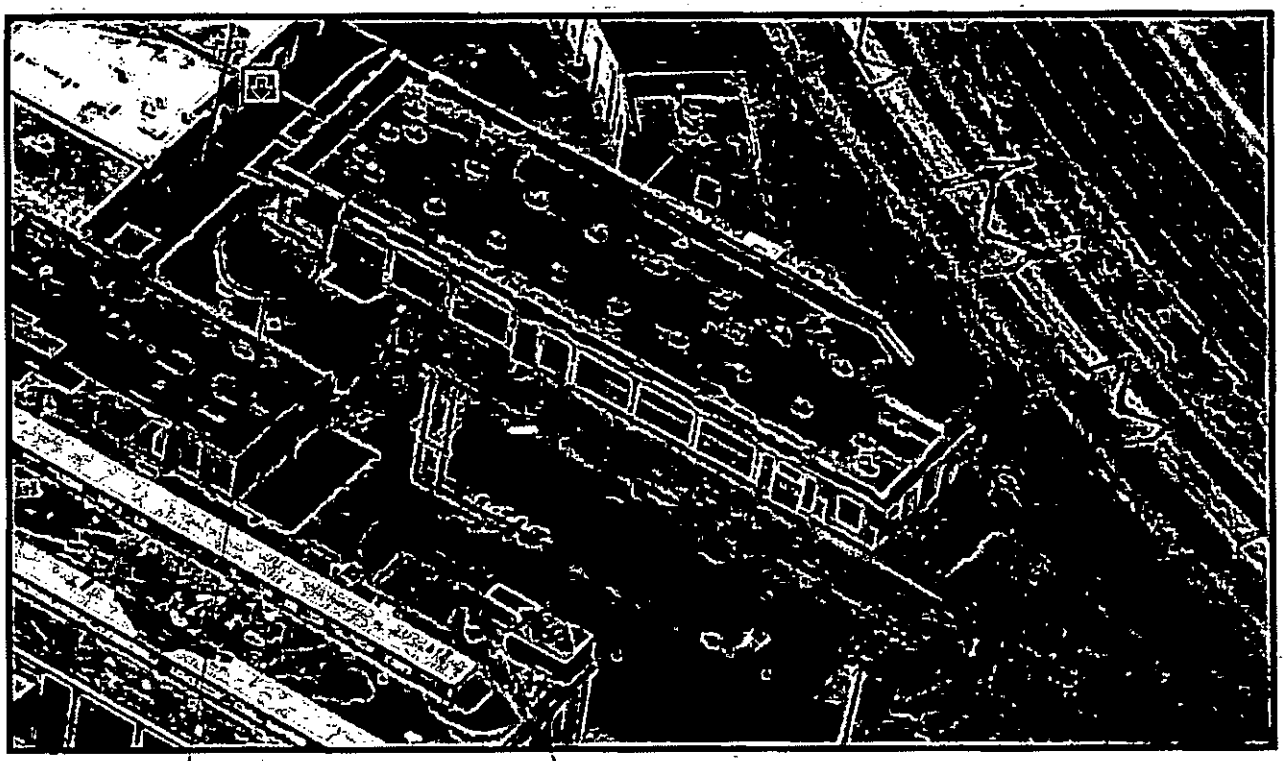
COMMUNICATIONS: Internet: www.penreco.com General URL
LOAD-DATE: July 01, 2005

3.445

For the best possible print results, click the printer icon on the Live Search Maps page.

Location result for

2686 Lisbon Rd, Cleveland, OH 44104-3145



THIS FENCE MAY BE THE FENCE ON THE SITE MAP.

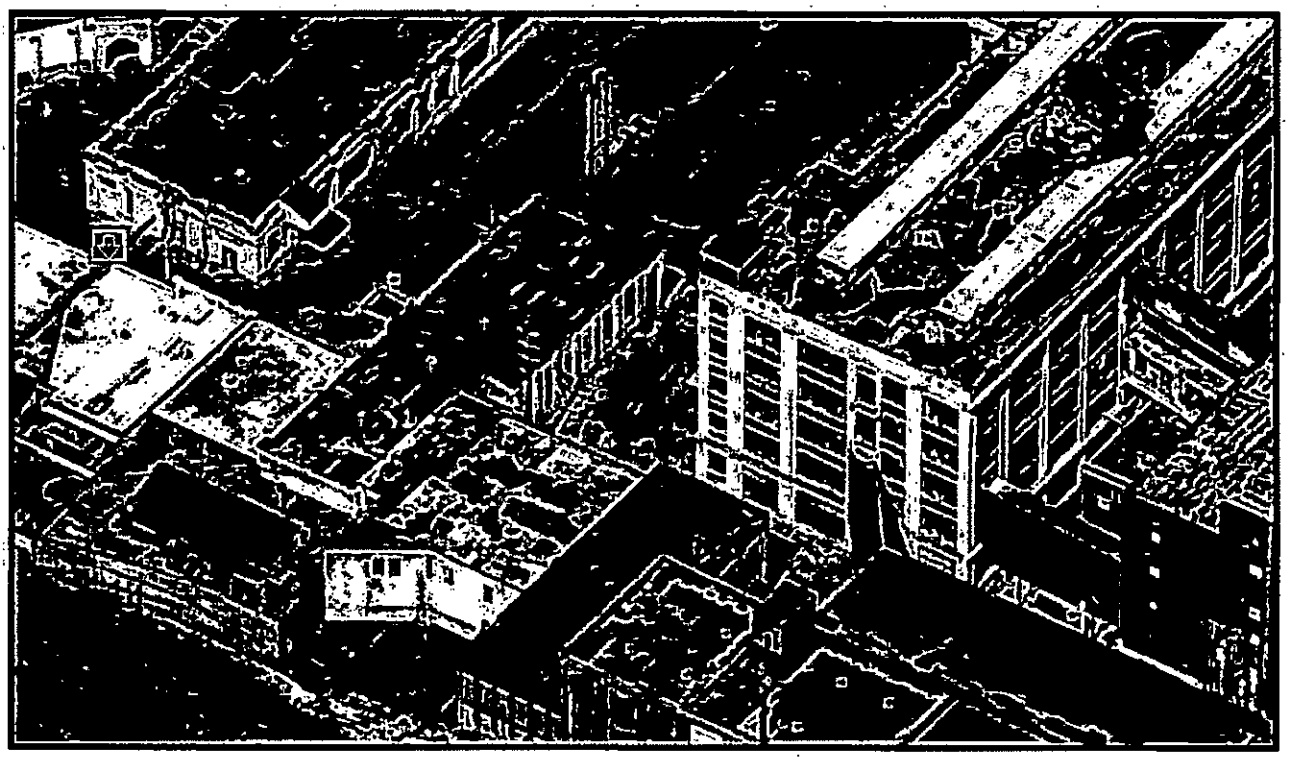
POSSIBLE LOCATION OF UST

THE SITE MAP IN THE REPORT DOES NOT SHOW ANY BUILDING TO THE SOUTH OF FACILITY. THIS MAY BE A SCALE ISSUE.

For the best possible print results, click the printer icon on the Live Search Maps page.

Location result for

2686 Lisbon Rd, Cleveland, OH 44104-3145



N

L 8 604222 -N1

REQUEST FOR R/P SEARCH

REPORT |_|_|_|_|_|_|_|_|-|_|_|-|_|_|_|_|

REQUEST BY: Charles Zeep DATE: 7/10/02

APPROVED BY: _____ DATE: _____
(SUPERVISOR)

FACILITY: CWC INDUSTRIES

ADDRESS: 2686 LEBON RD COUNTY: CUYAHOGA
Street Number

CITY: CLEVELAND ZIP: 44104 PHONE: ( ) 3145

CONTACT PERSON: GD LANCASTER TITLE: PRESIDENT PHONE: (216) 721-4747

REMARKS: (INCLUDE INFORMATION THAT YOU THINK MIGHT BE HELPFUL)

SOIL 3-1800

MAY BE FORMER PENNZIOL T-71000

E-57000

X-354000

OHIO SECRETARY OF STATE
CORPORATION CHECK
(614) 466-3910 (CORPORATION DEPARTMENT)

COMPANY NAME: _____

STATUTORY AGENT:

NAME: _____

ADDRESS: _____
Street Number City State Zip Code

CHARTER NUMBER: _____

DATE OF CHARTER: ____/____/____

ACTIVE: YES _____ NO _____ (If no, obtain date and reason why:) _____

☐ ORDERED COPY OF CHARTER (To order call [614] 466-1776)

NOTES: _____

RECEIVED: _____ ASSIGNED: _____ COMPLETED: _____

ASSIGNED TO: _____

OHIO DEPARTMENT OF TAXATION
CORPORATE OFFICERS' CHECK
(614) 433-7884

COMPANY NAME: _____

CHARTER NUMBER: _____

CORPORATION OFFICERS:

President's Name _____ Vice President's Name _____

Secretary's Name _____ Other: _____

NOTES: _____

☐ AFTER SEARCHING THE AVAILABLE RECORDS IT HAS BEEN DETERMINED THAT THE FOLLOWING IS THE RESPONSIBLE PERSON(S).

OWNER INFORMATION:	OPERATOR INFORMATION:
NAME: _____	NAME: _____
ADDRESS: _____	ADDRESS: _____
CITY: _____ STATE: _____	CITY: _____ STATE: _____
PHONE ( ) _____ ZIP: _____	PHONE ( ) _____ ZIP: _____

NOTE: IF MORE THAN ONE RESPONSIBLE PERSON PLACE INFORMATION IN THE REMARKS BLOCK.

☐ AFTER SEARCHING THE AVAILABLE RECORDS A RESPONSIBLE PERSON HAS NOT BEEN DETERMINED.

REMARKS:

Release 18004222-N00001

- Facility-18004222
  - Release
    - N00001 (1890
  - Closure
  - PCS
  - Site Updates
  - Enforcement Refe
  - Initiate NOV/AO
  - Letters
  - CA Contacts

Release Report Page-1 | Release Report Page-2 | Release Report Page-3

CONTAMINATION

Soil Contamination: Yes

Ground Water Contamination: No

Type of GW:

	Accum	Current
Gal FPR		
Gal GW		

Contaminant	Above Action Level
Benzo(k)-fluoroar	MTBE
Chrysene	Benzene
Dibenz(a,h)anthra	Toluene
Indeno(1,2,3-c,d)	Ethyl-benzene
Napthalene	Total Xylenes
TPH	Benzo(a)-anthrac

Contaminant	Above Action Level
MTBE	MTBE
Benzene	Benzene
Toluene	Toluene
Ethyl-benzene	Ethyl-benzene
Total Xylenes	Total Xylenes
Benzo(a)-anthrac	Benzo(a)-anthrac

Providing Alt Source of Drinking Water: No

Soil	Water	Free Product	Drinking H2O	Other
5 >=10x	2 <10x or Ot	3 Undetermir	4 Potential	10 Buildings
				7 Water Way
				5 Other
				3 Potential
				0 None

Rating: 17

Last Change By: Zepp on 07/05/00 at 2:57 pm Reason: Update Record

ROUTING AND CONCURRENCE SLIP

INCIDENT #:	1B90305 CO	DATE AUTHOR PREPARED:	6/24/99	
DATE OF REQUEST:		PROOF AND/OR CONCUR:	DATE	INITIAL
NAME OF SITE:		PIA NAME:		
REQUESTED BY:		AUTHOR NAME: 6/24/99	6/24/99	CG
ROUTE FROM:		SUPERVISOR NAME:		
ROUTE TO:		ROUTE TO:		
ROUTE TO:		ROUTE TO:		
COORDINATOR NAME:		ROUTE TO:		
	PREPARE A RESPONSE			
	STATUS UPDATE			
	FYI			
RESPOND BY DATE:				
BOILERPLATE NAME:	CUS	DATE LETTER MAILED:	6/24/99	CG
REMARKS:				

SITE LISTING UPDATE FORM

EXISTING INCIDENT #: 1890305-00 . _____ . _____

FACILITY NAME: CWC INDUSTRIES NEW FACILITY INFO? ____ YES ✓ NO
(Update on back)

[1] REASON FOR LISTING UPDATE

___ [1] Written report/results received from owner/operator.
___ [2] Verbal report/results received from owner/operator.
___ [3] Written report received from BUSTR contractor.
___ [4] Information collected from BUSTR field examination/inspection.
___ [5] Change in site coordinator/contractor assignment.
___ [6] Change/delete existing incident number - explain change in remarks section [5].
___ [7] Create new incident number for additional suspected facility/location.
✓ [8] Orders issued.
✓ [9] Other:

[2] NEW SITE LISTING DATA

INCIDENT #: _____ . _____ . _____
REPORT NUMBER FAC TRKG# SPRC

EMERGENCY RESPONSE: ___ YES ___ NO BY: ___ FM (_____) ___ OEPA ___ USEPA

STATUS: ___ RPT ___ SUS ___ NRS ___ DIS ___ CON ___ ICA ✓ ICR ___ ICC ___ SAS ___ SAC ___ CAS ___ CAP ___ NFA

PRIORITY: ___ 1* ✓ 2

CLASSIFICATION: ___ A ___ B ___ C ✓ D LTF ELIGIBILITY: (CIRCLE) (1) 2 6 ___ OTHER

SITE COORDINATOR: _____

[3] PCS DATA

DISP/TREAT _____ LOC: _____ CUBIC YARDS: _____

[4] SITE SUMMARY (UPDATE FOR ALL PRIORITY 1 SITES)

(First sentence - why is it a 1? Second sentence - who is doing what at this time)

[5] NEW EXCEPTION REPORT DATA

___ [1] State plans to obligate over $100,000 at a site.
___ [2] State actually obligated over $100,000 at a site (cumulative expenses exceeded $100,000 this quarter).
___ [3] State plans to use innovative or experimental technology at the site.
___ [4] State plans to provide permanent alternative drinking water supply.
___ [5] State plans to permanently relocate residents.
___ [6] State reached/received cost recovery settlement; amount: _____.

[6] SITE MANAGEMENT REMARKS

(BUSTR actions needed/taken, reports expected, etc.)

ADDITION INFO CONCERNING O/G NEEDED.

[7] FOLLOW-UP BUSTR ACTIONS/ASSIGNMENT

(For use by supervisor)

UPDATE SUBMITTED BY: [illegible] DATE: 6/24/90

APPROVED: _____ DATE: _____ ENTRY: _____ DATE: _____

[8] SUSPECTED/CONFIRMED RELEASE LOCATION

FACILITY: _____ USTR#: _____

ADDRESS: _____ COUNTY: _____

CITY: _____ ST: ____ ZIP: _____ PHONE: |____|_____

UST OWNER: _____ PHONE: |____|_____

FACILITY REMARKS: _____

_____

FIRE DEPT: _____ CONTACT: _____ PHONE: |____|_____

[9] OWNER INFORMATION

NAME: _____ TITLE: |____|_____

ADDRESS: _____

CITY: _____ ST: ____ ZIP: _____ PHONE: |____|_____

[10] OPERATOR INFORMATION

NAME: _____ TITLE: |____|_____

ADDRESS _____

CITY: _____ ST: ____ ZIP: _____ PHONE: |____|_____

ROUTING AND CONCURRENCE SLIP

INCIDENT #:	189 0386-00	DATE AUTHOR PREPARED:	4/27/89	
DATE OF REQUEST		PROOF AND/OR CONCUR:	DATE	INITIAL
NAME OF SITE:		FIA NAME:		
REQUESTED BY:		AUTHOR NAME: JGAP	4/27/89	CB
ROUTE FROM:		SUPERVISOR NAME:		
ROUTE TO:		ROUTE TO:		
ROUTE TO:		ROUTE TO:		
COORDINATOR NAME:		ROUTE TO:		
	PREPARE A RESPONSE			
	STATUS UPDATE			
	F/U			
RESPOND BY DATE:				
BOILERPLATE NAME:	GAP	DATE LETTER MAILED:	4/27/89	CB
REMARKS:				

Ohio Department of Commerce

Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
P.O. Box 687
Reynoldsburg, Ohio 43068-9009

RTS NOT DELIVERABLE AS ADDRESSED

HASLER $0.39
JUN 05 2006
US POSTAGE
FIRST CLASS
MAILED FROM 43068
011A0413002703

Jepp

[illegible] 8080

Ohio Department of Commerce

Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
P.O. Box 687
Reynoldsburg, Ohio 43068-9009

COLUMBUS OH 430
PM
11 AUG 2005

RTS NOT DELIVERED AT

$0.37
AUG 01 2005
US POSTAGE
FIRST CLASS
MAILED FROM 43068
91TA0413002703

Zepp

77252-2967 43068/9009

30 ~~Def~~ ICR, Rec

CLOSURE ASSESSMENT REVIEW FORM

OWNER INFORMATION	FACILITY INFORMATION
GD LANCASTER	2686 Lisbon Rd
CWC Industries	CWC Industries
2686 Lisbon Rd	Cleveland OH
Cleveland OH	Cuyahoga COUNTY
	INCIDENT # 1890305-00

FDID # 18027 Fac. ID: _____

Date Report Received: March 15 1999 Date of Removal or Abandonement: Oct 14 1998

TANK #	CAPACITY	PRODUCT	MATERIAL	TANK	PIPE	DISP
	550	Gasoline	steel	R	unknown	R

R=Removed CIU=Currently in Use A=Abandoned in place NA=Not Applicable

SFSS SCORE: 55 CAT. 1 2 3 4 Overexcavation: Y / N APPROVED Y / N

LABORATORY RESULTS	Closure Data Soil (ppb)	Closure Data Water (ppb)	Stockpile 1 yds	Stockpile 2 yds	Stockpile 3 yds
BENZENE	11000		16000		
TOLUENE	71000		101000		
ETHYLBENZENE	52000		44000		
XYLENE	554		284000		
TPH (8015/418.1)	32624		16531		
MTBE					
PAH	Y / N	Y / N	Y / N	Y / N	Y / N
VOC's	Y / N	Y / N	Y / N	Y / N	Y / N
Stockpile disposition:					

R= Returned to Cavity L=Landfilled/Treatment Fac. S=Stockpiled T=Treatment by C/O

Comments: piping not removed Dispenser not removed

Status: DEF / NFA / ICR Priority 1 / 2 Class. D LTF 1 / 6 ___ Coord: CLOS FICHE CCCA

Reviewed By: R Baumann Date: 4/17/99

Approved By: Kelly L Hill Date: 4/28/99

Entered By: _____ Date: _____

CAR FORM.xls 3/1/99

YES	NO	N/A	SAMPLING	YES	NO	N/A	Report
✓			Samples Split Screen/Lab				Owner, operator, facility info.
✓			Field screening methods				Closure form complete
✓			Field screening readings				UST contents disposal
✓			Container/equipment/preservation				UST waste water
	X		Locations/number of samples				UST system disposal
✓			Excavation water info.				Site map of facility/area
			Laboratory				Copy of permit
✓	X		Correct samples submitted				**PCS**
✓			Chain-of-Custody		X		PCS form
✓			Analyzed within holding time	✓			Correct number of samples
✓			Test methods/detection limits		UKN		Acceptable disposal
✓			Lab reports				

DEFICIENCIES

1. Lines and dispenser not sampled. Explaine why and sample them

2. Lines were not removed. Copy of permit for abandonment in place not provided

Ohio Department of Commerce

Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
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

April 27, 1999

G D LANCASTER
CWC INDUSTRIES
2686 LISBON RD
CLEVELAND OH 44104

SITE: CWC INDUSTRIES
2686 LISBON RD
CLEVELAND OH
CUYAHOGA COUNTY
INCIDENT #1890305-00

RE: SITE ASSESSMENT REQUIRED

Dear Mr. Lancaster:

The Bureau of Underground Storage Tank Regulations (BUSTR) has reviewed your report titled "UST System Closure Report" dated October 23, 1998. BUSTR has determined that soil and/or ground water contamination exists in excess of the action levels calculated for this site. You are required to perform a site assessment as prescribed in Ohio Administrative Code 1301:7-9-13(I)(3) and explained in BUSTR's *Corrective Action Guidance Document*. These documents describe the activities that must be performed during the site assessment and the information which is to be submitted to BUSTR in the site assessment report. You must submit the site assessment report within 180 days of the day the release was reported.

All excavated soils shall be managed as petroleum contaminated soils (PCS) unless laboratory analysis indicates otherwise. Underground storage tank owners and/or operators are therefore requested to complete and submit the enclosed "Soil Disposal/Treatment Notification Form". The completion of this form, along with all applicable supporting information and documentation, will allow the BUSTR staff to verify proper PCS disposal. A separate form must be completed for each soil pile or containerized soil group.

An order form is enclosed to assist you in obtaining the documents described in this letter and other publications which may help you understand the requirements for compliance with BUSTR's rules and regulations.

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

Sincerely,

Charles E. Zepp
Environmental Specialist

Enclosures

xc: Site File

CWC INDUSTRIES INCORPORATED
2686 LISBON ROAD CLEVELAND, OHIO 44104-3145 • 216 / 721-4747 • 1-800-CWC-5755 • FAX 216 / 721-4750

ENVIRONMENTAL ENGINEERING

1890305-00

99 MAY -6 AM 10:50

May 4, 1999

Mr. Charles E. Zepp, Environmental Specialist
Ohio Department of Commerce
Bureau of Underground Storage Tanks
P.O. Box 687
Reynoldsburg, OH 43068-9009

I have your letter of April 27 re: our UST site assessment.

Since the tank removed was never used by CWC Industries, Inc., it was my understanding that soil remediation was the responsibility of the previous owner.

Any soil removed in the area under question will endanger the integrity of the fire protection serving CWC and five others. Since there are no operating wells in the Cleveland area is soil removal necessary?

Your comments relative to both questions will be appreciated.

There was no enclosure with your letter.

Truly yours,

CWC INDUSTRIES, INC.

G. D. Lancaster

G. D. Lancaster, P.E.
Environmental Engineer

GDL:br

Ohio Department of Commerce

Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
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

June 24, 1999

G D LANCASTER
CWC INDUSTRIES
2686 LISBON RD
CLEVELAND OH 44104

SITE: CWC INDUSTRIES
2686 LISBON RD
CLEVELAND OH
CUYAHOGA COUNTY
INCIDENT #1890305-00

RE: CLOSURE REPORT

Dear Mr. Lancaster:

On May 6, 1999, the Bureau of Underground Storage Tank Regulations (BUSTR) received your letter concerning the closure of the 500 gallon underground storage tank (UST) at this site. The submitted closure report indicated that CWC Industries was the last company to operate this UST. Did CWC Industries ever operate the UST in question? If CWC Industries did not operate the UST, do you know who did use the UST last? Is the date when the UST was last used known? Please forward this information on or before July 30, 1999.

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

Sincerely,

Charles E. Zepp
Environmental Specialist

xc: Site File

CWC INDUSTRIES INCORPORATED
2686 LISBON ROAD CLEVELAND, OHIO 44104-3145 • 216 / 721-4747 • 1-800-CWC-5755 • FAX 216 / 721-4750

ENVIRONMENTAL ENGINEERING

June 30, 1999

Mr. Charles E. Zepp, Environmental Specialist
Bureau of Underground Storage Tank Regulations
P. O. Box 687
Reynoldsburg, OH 43068

SUBJECT: Incident No. 1890305-00

Pennzoil vacated the premises in 1977 or 1978. CWC Industries took possession of the facility in October, 1978.

We did not use the UST In fact, we steamed it out, removed the pump and let it sit until 1998, when it was removed.

The facility had been occupied by the Pennsylvania Refining Division of Pennzoil. Our last correspondence was with the corporate office in Houston. That was in early 1998.

I call your attention to the recent ruling by OEPA regarding existing facilities and ground water pollution in the Cleveland area. It is my understanding that Cleveland was issued a blanket exemption due to the fact that there are no operating wells in the entire Cleveland area.

I await your reply in the matter.

Very truly yours,

CWC INDUSTRIES, INC.

G D Lancaster

G. D. Lancaster,
President

99 JUL -2 PM 3:12

website: cwcind.com • e-mail address: cwcindustries@worldnet.att.net

Ohio Department of Commerce
Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
8895 E. Main St. • P.O. Box 687
Reynoldsburg, OH 43068-9009
(614) 752-7938 FAX (614) 752-7942
www.com.state.oh.us

Bob Taft
Governor

Doug White
Director

August 01, 2005

ANTHONY CAVENDER
PENNZOIL-QUAKER STATE
PO BOX 2967
HOUSTON, TX 77252-2967

SITE: CWC INDUSTRIES, INC.
2686 LISBON RD
CLEVELAND OH
CUYAHOGA COUNTY
RELEASE #18004222-N00001

RE: RESPONSIBLE PERSON NOTIFICATION

Dear Mr. Cavender:

On October 14, 1998, the Bureau of Underground Storage Tank Regulations (BUSTR) was notified that a release, above action levels, was discovered at this site. In order to determine the person responsible for the investigation and clean-up of this release, BUSTR has conducted a search of available information to determine all parties that may meet the definition of responsible person set forward in Ohio Revised Code 3737.01(E). The results of this search indicate that you are a responsible person for this site because Pennzoil was the last party to operate the underground storage tank.

An order form and other publications that may help you to understand the requirements for compliance with BUSTR's rules and regulations may be found on the Internet at www.com.state.oh.us *or* by calling our office.

Thank you for your cooperation. If you have any questions, please contact me at 614-752-7093.

Sincerely,

Charles E. Zepp
Environmental Specialist

Enclosures

xc: Site File

Ohio Department of Commerce
Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
8895 E. Main St. • P.O. Box 687
Reynoldsburg, OH 43068-9009
(614) 752-7938 FAX (614) 752-7942
www.com.state.oh.us

Bob Taft
Governor

Doug White
Director

August 01, 2005

ANTHONY CAVENDER
PENNZOIL-QUAKER STATE
PO BOX 2967
HOUSTON, TX 77252-2967

SITE: CWC INDUSTRIES, INC.
2686 LISBON RD
CLEVELAND OH
CUYAHOGA COUNTY
RELEASE #18004222-N00001

RE: RESPONSIBLE PERSON NOTIFICATION

Dear Mr. Cavender:

On October 14, 1998, the Bureau of Underground Storage Tank Regulations (BUSTR) was notified that a release, above action levels, was discovered at this site. In order to determine the person responsible for the investigation and clean-up of this release, BUSTR has conducted a search of available information to determine all parties that may meet the definition of responsible person set forward in Ohio Revised Code 3737.01(E). The results of this search indicate that you are a responsible person for this site because Pennzoil was the last party to operate the underground storage tank.

An order form and other publications that may help you to understand the requirements for compliance with BUSTR's rules and regulations may be found on the Internet at www.com.state.oh.us *or* by calling our office.

Thank you for your cooperation. If you have any questions, please contact me at 614-752-7093.

Sincerely,

Charles E. Zepp
Environmental Specialist

Enclosures

xc: Site File

Department of Commerce
Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
8895 E Main St. • P.O. Box 687
Reynoldsburg, OH 43068-9009
(614) 752-7938 FAX (614) 752-7942
www.com.state.oh.us

Bob Taft
Governor

Doug White
Director

November 14, 2005

Pennzoil-Quaker State
PO Box 2967
Houston, TX 77252-2967

SITE: CWC INDUSTRIES, INC.
2686 LISBON RD
CLEVELAND OH
CUYAHOGA COUNTY
RELEASE #18004222-N00001

RE: RESPONSIBLE PERSON NOTIFICATION

Dear Sir,

On October 14, 1998, the Bureau of Underground Storage Tank Regulations (BUSTR) was notified that a release, above action levels, was discovered at this site. In order to determine the person responsible for the investigation and clean-up of this release, BUSTR has conducted a search of available information to determine all parties that may meet the definition of responsible person set forward in Ohio Revised Code 3737.01(E). The results of this search indicate that you are a responsible person for this site because Pennzoil was the last party to operate the underground storage tank.

Publications that may help you to understand the requirements for compliance with BUSTR's rules and regulations may be found on the Internet at www.com.state.oh.us *or* by calling our office.

Thank you for your cooperation. If you have any questions, please contact me at 614-752-7093.

Sincerely,

Charles E. Zepp
Environmental Specialist

xc: Site File

Ohio Department of Commerce
Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
8895 E Main St. • P.O. Box 687
Reynoldsburg, OH 43068-9009
(614) 752-7938 FAX (614) 752-7942
www.com.state.oh.us

Bob Taft
Governor

Doug White
Director

June 05, 2006

PENNZOIL-QUAKER STATE
PO BOX 2967
HOUSTON, TX 77252-2967

SITE: CWC INDUSTRIES, INC.
2686 LISBON RD
CLEVELAND OH
CUYAHOGA COUNTY
RELEASE #18004222-N00001

RE: NO ANSWER TO INFORMATION REQUEST

Dear Sir/Madam:

On November 14, 2005, the Bureau of Underground Storage Tank Regulations (BUSTR) sent you a letter requesting information needed to complete your corrective action requirements pursuant to Ohio Administrative Code (OAC) 1301:7-9-13(H), effective March 2005, which was due on March 14, 2006. As of this date we have not received the requested information. You must supply this information within 30 days of the date of this correspondence.

Publications that may help you understand the requirements for compliance with BUSTR's rules and regulations may be found on the Internet at www.com.state.oh.us/sfm *or* by calling our office.

Thank you for your cooperation. If you have any questions, please contact me at 614-752-7093.

Sincerely,

Charles E. Lepp
Environmental Specialist

xc: Site File

COPY
CED 6/5/06

Ohio Department of Commerce
Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
8895 E Main St. • P.O. Box 687
Reynoldsburg, OH 43068-9009
(614) 752-7938 FAX (614) 752-7942
www.com.state.oh.us

Ted Strickland
Governor

Kimberly A. Zurz
Director

February 08, 2007

JOE PHILLIPS
PENNZOIL-QUAKER STATE
700 MILAM
PO BOX 4427
HOUSTON, TX 77210-4427

SITE: CWC INDUSTRIES, INC.
2686 LISBON RD
CLEVELAND OH
CUYAHOGA COUNTY
RELEASE #18004222-N00001

RE: RESPONSIBLE PERSON NOTIFICATION

Dear Mr. Phillips:

On October 14, 1998, the Bureau of Underground Storage Tank Regulations (BUSTR) was notified that a release, above action levels, was discovered at this site. In order to determine the person responsible for the investigation and clean-up of this release, BUSTR has conducted a search of available information to determine all parties that may meet the definition of responsible person set forward in Ohio Revised Code 3737.87(H). The results of this search indicate that you are a responsible person for this site because the Pennzoil Company was the last party to operate the underground storage tanks.

Publications that may help you to understand the requirements for compliance with BUSTR's rules and regulations may be found on the Internet at www.com.state.oh.us *or* by calling our office.

Thank you for your cooperation. If you have any questions, please contact me at 614-752-7093.

Sincerely,

Charles E. Zepp
Environmental Specialist

xc: Site File

COPY
CEZ 2/8/07

Ohio Department of Commerce
Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
8895 E Main St. • P.O. Box 687
Reynoldsburg, OH 43068-9009
(614) 752-7938 FAX (614) 752-7942
www.com.state.oh.us

Ted Strickland
Governor

Kimberly A. Zurz
Director

February 07, 2008

JOE PHILLIPS
PENNZOIL-QUAKER STATE
700 MILAM, PO BOX 4427
HOUSTON, TX 77210-4427

SITE: CWC INDUSTRIES, INC.
2686 LISBON RD
CLEVELAND OH
CUYAHOGA COUNTY
RELEASE #18004222-N00001

RE: NO ANSWER TO INFORMATION REQUEST

Dear Mr. Phillips:

On February 8, 2007, the Bureau of Underground Storage Tank Regulations (BUSTR) sent you a letter requesting information needed to complete your Tier 1 Source Investigation requirements pursuant to Ohio Administrative Code (OAC) 1301:7-9-13(H), effective March 2005, which was due on May 8, 2007. As of this date we have not received the requested information.

You are currently not in compliance with the Ohio Administrative Code. Failure to maintain compliance may result in enforcement action taken by the State Fire Marshal.

Publications that may help you understand the requirements for compliance with BUSTR's rules and regulations may be found on the Internet at www.com.state.oh.us/sfm *or* by calling our office.

Thank you for your cooperation. If you have any questions, please contact me at 614-752-7093.

Sincerely,

Charles E. Zepp
Environmental Specialist

xc: Site File

COPY
CA 2/7/08

Department of Commerce
Division of State Fire Marshal

Ted Strickland, Governor
Kimberly A. Zurz, Director

December 15, 2010

JOE PHILLIPS
PENNZOIL-QUAKER STATE
700 MILAM, PO BOX 4427
HOUSTON, TX 77210-4427

SITE: CWC INDUSTRIES, INC.
2686 LISBON RD
CLEVELAND OH
CUYAHOGA COUNTY
RELEASE #18004222-N00001

RE: NO ANSWER TO INFORMATION REQUEST

Dear Mr. Phillips:

On February 8, 2007 and February 7, 2008, the Bureau of Underground Storage Tank Regulations (BUSTR) sent you letters requesting information needed to complete your Tier 1 Source Investigation requirements pursuant to Ohio Administrative Code (OAC) 1301:7-9-13(H), effective March 2005, which was due on May 8, 2007. As of this date we have not received the requested information.

You are currently not in compliance with the Ohio Administrative Code. Failure to maintain compliance may result in enforcement action taken by the State Fire Marshal. If an enforcement action is brought, pursuant to Ohio Revised Code §3737.882, the State Fire Marshal is vested with the authority to issue citations and orders, assess civil penalties **(of up to $10,000 per day per violation)**, or to request the Attorney General to bring a civil action against any responsible party that is found to be in violation with the rules adopted by the State Fire Marshal.

Publications that may help you to understand the requirements for compliance with BUSTR's rules and regulations may be found on the Internet at http://www.com.state.oh.us/fire/bustMain.aspx *or* by calling our office.

Thank you for your cooperation. If you have any questions, please contact me at 614-752-7093.

Sincerely,

Charles E. Zepp
Environmental Specialist

xc: Site File
cz/der

COPY
ce 12/15/10

Bureau of Underground Storage Tank Regulations
8895 East Main Street
Reynoldsburg, OH 43068 U.S.A.

614 | 752 7938
Fax 614 | 752 7942
TTY/TDD 800 | 750 0750
www.com.ohio.gov

Property #244

PPN 126-20-042
2770 Grand Avenue
Cleveland, Ohio

Excel | Westman

#1890392-00

Underground Storage Tank Closure Assessment Report

Facility No. 780130

(1) - 2K Diesel
(1) - 2K gasoline
oil
12/16/98

Prepared for:
N&W Metal Finishing
2800 Grand Avenue
Cleveland, Ohio 44101-3386

Elevated TPH
for Diesel tank
page 5

Prepared by:
McCabe Engineering
3470 Brecksville Road
Richfield, Ohio 44286

March 31, 1999

TABLE OF CONTENTS

List of Tables

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TABLE OF APPENDICES

Appendix

CLOSURE FORM (PART I)

CLOSURE CHECKLIST

OWNERSHIP OF TANKS	LOCATIONS OF TANKS
N&W Metal Finishing, Inc. 2800 Grand Avenue Cleveland, Ohio 44104-3386 Cuyahoga County	N&W Metal Finishing, Inc. 2800 Grand Avenue Cleveland, Ohio 44104-3386 Cuyahoga County

FILING INSTRUCTIONS

1. In the column on the left side of the form, place either the page number or appendix designation where each item on the checklist can be found in the closure report or "N/A" (Not Applicable) for items that do not apply to your closure report.

2. UST owner must sign where indicated at the end of this form and attach it to the Closure Report. Deficient closure reports submitted to our office will be returned to the UST owner for completion. Send the closure form and the closure report to the attention of the Closure Review Section at the address indicated on the front cover of this document.

NOTE: UST OWNER/OPERATORS SHALL SUBMIT ONE COPY OF THE WRITTEN CLOSURE REPORT WHICH SHALL BE RECEIVED BY THE STATE FIRE MARSHAL WITHIN 45 DAYS OF RECEIPT BY THE UST OWNER/OPERATOR OF SOIL AND/OR Ground water LABORATORY ANALYSIS BUT NOT LATER THAN 90 DAYS FROM THE DATE OF COLLECTING SOIL AND/OR Ground water SAMPLES.

I. UST SYSTEM OWNER, OPERATOR, AND FACILITY DATA

1 UST owner (name; address; zip code; county; phone no.)
1 UST operator (name; address; zip code; county; phone no.)
1 UST facility location (name; address; zip code; county; phone no.)
1 UST facility owner (name; address; zip code; county; phone no.)

II. UST SYSTEM DATA

1 Date of UST removal or abandonment
1 UST system age (years)
Ex.: Sum. UST capacity (gallons)
1 UST system construction (e.g., steel, fiberglass, etc.)
1 Date UST system last used
1 Person who last used UST system
1 Substance stored in UST both past and present (e.g. gasoline, diesel fuel, used oil, etc.)
1 UST system use (e.g. retail sales, residential, farm, business, etc.)
1 UST system status (permanently removed, abandoned-in-place, change-in-service, or temporary closure beyond twelve months)

(Continued on page 30)

III. WASTE DISPOSAL DATA

2 Disposal of UST system
2 Disposal and final location of any liquids from UST system or UST system excavation

IV. SAMPLING DATA

(Ground water sampling data only required if ground water encountered during closure activities)

2 Soil and/or ground water sample collection procedures
2 Type of sample containers and sample preservation techniques used for soil and/or ground water samples
3 Labeling number or designation of soil and/or ground water sample used
2 Type of sampling equipment used (e.g. split spoon, shelby tube, etc.)
N/A Procedures used for decontamination of sampling equipment
2 Field screening methodology used for each soil and/or ground water samples obtained
2 Type of field screening instrument used
3 Listing of field screening readings for each soil and/or ground water sample obtained
2 Calibration date of field screening instrument
Fig. 4&6 Locations and depths of all soil and/or ground water samples obtained
App. IV Copy of chain of custody documentation for soil and/or ground water samples submitted to laboratory
2 Sample collector name and company affiliation

V. LABORATORY DATA

(Ground water laboratory data only required if ground water encountered during closure activities)

App. IV Copies of laboratory sample analysis data sheets for soil and/or ground water samples
App. IV Date soil and/or ground water samples collected
App. IV Date soil and/or ground water samples received by laboratory
App. IV Date soil and/or ground water samples analyzed by laboratory and type of matrix analyzed (soil or water)
App. IV Name, address, and phone number of laboratory and name of sample analyst
App. IV Analytical test methods used for soil and/or ground water samples
App. IV Detection/quantitation limits used for laboratory test methods
App. IV Date of laboratory instrument calibration

VI. MISCELLANEOUS DATA

3 Visual site evaluation
Fig. 8 Site map accurately depicting dimensions of facility property boundaries, above ground structures, adjacent street locations, and UST systems (number of tanks and product lines)
N/A Mapped locations of known private wells, public water wells, or monitoring wells on facility
Fig. 3&5 Mapped locations of any utilities exposed during UST system excavation
2 Description of native soils encountered during UST system excavation (e.g. sand, gravel, clay, etc.)
Fig 4&6 Mapped depths and locations of all soil and/or ground water samples taken from excavation
Fig 3&5 Mapped location of UST recently or historically removed, abandoned-in-place, or has undergone a change in service, or temporary closure beyond twelve months
N/A Mapped locations of other UST still in service
Fig 3&5 Mapped length of UST and product line
Fig 3&5 Mapped excavation limits
2 Certified fire safety inspector name and certificate number
2 Local fire department (name; address; zip code; county; phone)
App I Copy of 30 day closure notification and closure permit

CLOSURE FORM (PART III)

SOIL DISPOSAL/TREATMENT CHECKLIST (FOR CLOSURES)

Refer to Soil Stockpile Guidance Document Appendix F (pages 50-58) before filling out this checklist.

Page #

4 Date stockpile was generated

4 Description and preservation of stockpile (e.g. bermed, covered, etc.)

4 Estimated stockpile volume in cubic yards

2 Sampling and field screening procedures, dates, and times (i.e. chain of custody, etc.)

3 Lab results in table format

App. IV Laboratory data sheets

N/A Copy of the soil remediation plan which includes:

1. A description of the remediation techniques
2. Copies of any permits required for treatment
3. A copy of the log kept on site by the owner during stockpile treatment

App. V Final disposition of stockpile or other documentation (receipts, maps, etc.)

- Certification Statement -

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

NEW METAL FINISHING, INC. By Frank P. Nagorney 4/6/99

Owner/Operator's name (typed or printed) Owner/Operator signature Date

FRANK P NAGORNEY

PRES

iii

Executive Summary

McCabe Engineering was contracted by N&W Metal Finishing to remove two-abandoned UST's from their facility. The UST's were operated by the previous owners of the property and have been out of service for several years.

The UST's removed from the site included a 4,000 gallon diesel tank and a 4,000 gallon quench oil tank. The systems were in different locations on the property. The diesel tank had an associated dispenser pump to fuel the operations trucks. The quench oil tank was serviced by a remote pump within one of the facilities buildings for the heat treating operations.

At the time of the removal activities, the diesel tank was full of fluid. The fluids were removed from the system and disposed of by Research Environmental of Cleveland. The quench oil tank did not contain any liquids which needed to be collected before the removal of the system.

The removal of the diesel tank exposed residual contamination exceeding the Category 3 Action Limits for the site. The soils which were removed from this cavity, for the extraction of the tank, were collected and properly disposed. Site assessment activities will need to be performed for this site

The removal of the quench oil tank did not expose residual contamination exceeding the Category 3 Action Limits for the site. Activities at this location are considered to be complete.

UNDERGROUND STORAGE TANK CLOSURE ASSESSMENT REPORT
2800 Grand Avenue
Cleveland, Ohio 44101

1.0 Introduction

McCabe Engineering was retained by N&W Metal Finishing to permanently remove one, 2000 gallon diesel steel underground storage tank (UST), and one 2,000 gallon quench oil UST located at their facility located at 2800 Grand Avenue, Cleveland, Ohio (Figure 1 - Site Location Map/ Figure 2 - General Site Map). UST general information is limited. The two UST's were steel constructed with unknown dates for installation and out of service. The current owners of the facility have not used either tank in their operations. The last known operations of the systems were by Empigard Plating. The UST's were used as part of their industrial operations.

UST/Facility Owner	**N&W Metal Finishing, Inc.** **2800 Grand Avenue** **Cleveland, Ohio 44104-3386** **Cuyahoga County**
UST Operator/ Facility Location	**N&W Metal Finishing, Inc.** **2800 Grand Avenue** **Cleveland, Ohio 44104-3386** **Cuyahoga County**

The City of Cleveland Fire Prevention Bureau was notified of the upcoming removal and issued a permit for removal of the UST. The Cleveland Fire Department issued the delegated removal permit (# 07255) and inspected the removal activities on December 16, 1998. Copies of the closure permit can be found in Appendix I.

2.0 SITE FEATURE SCORING

McCabe Engineering scored the site using features identified in the field during closure activities. Appendix II contains the completed Site Feature Scoring System (SFSS) worksheet. The total score for this site is 60, which identifies it as a Category 3 site.

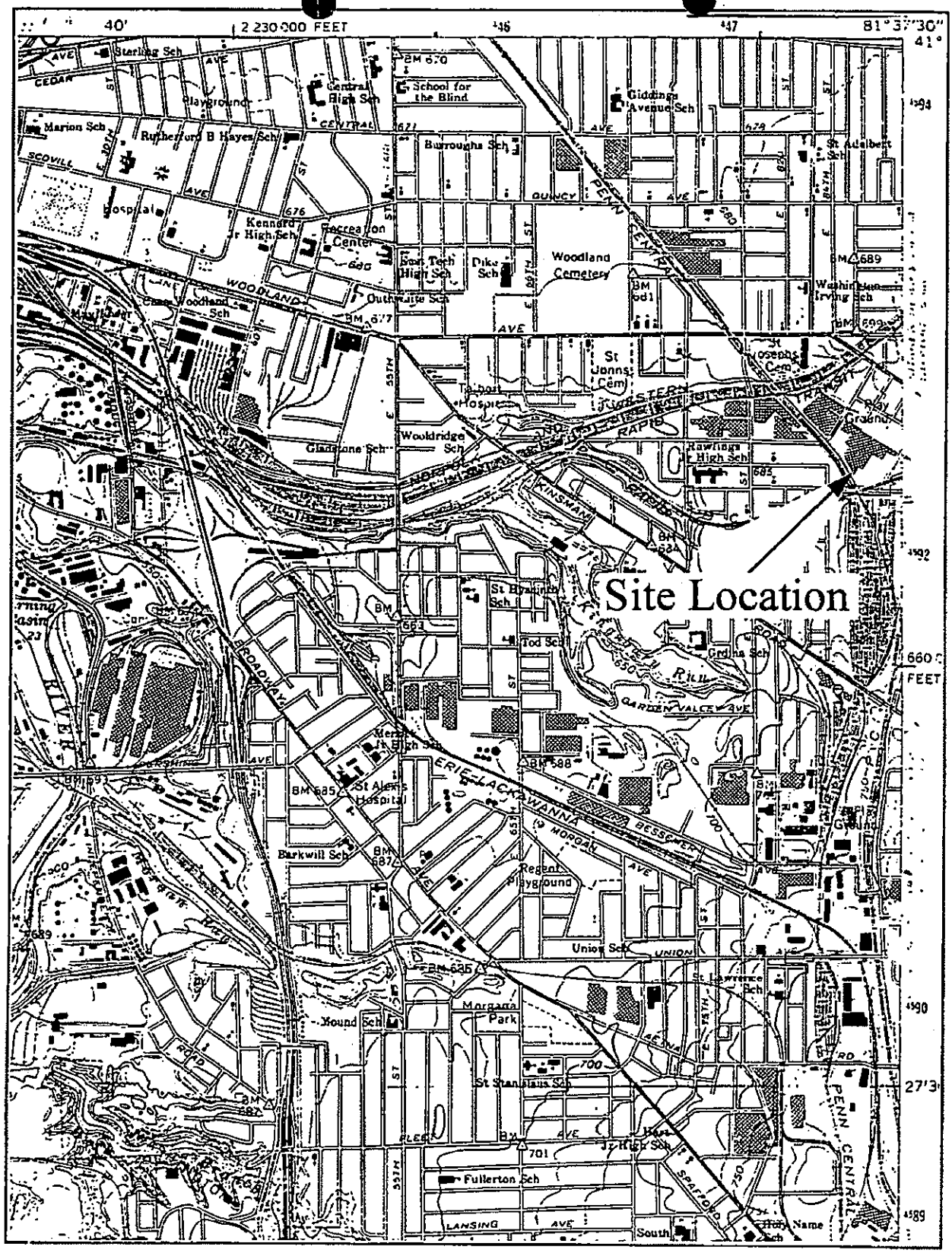

Figure 1: Site Location

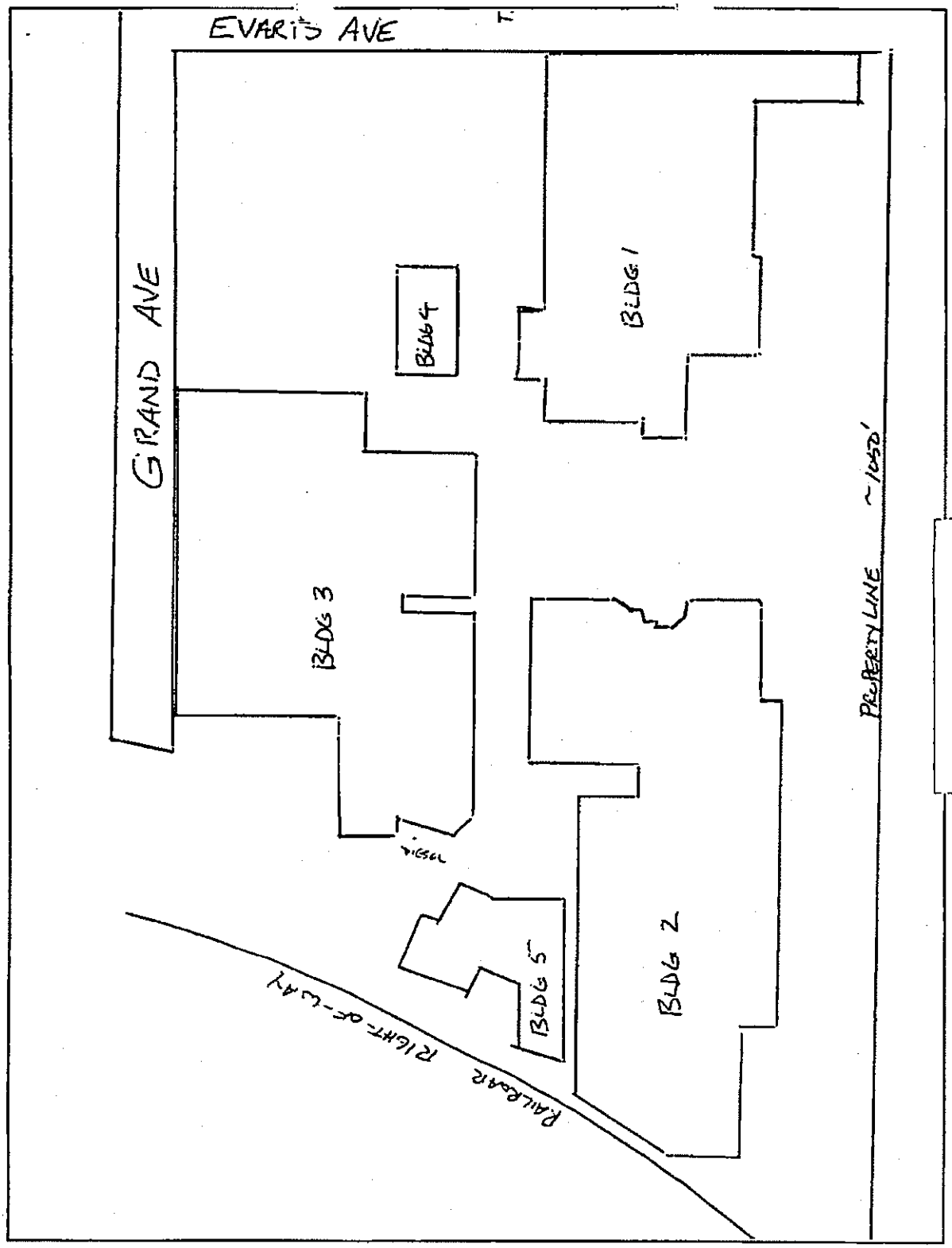

Figure 2: Site plan

3.0 UNDERGROUND STORAGE TANK CLOSURE ACTIVITIES

3.1 System Excavation and Removal

On December 15 and 16, 1998, all pumpable liquids were removed by Research Oil from what was believed to be the 2000 gallon USTs but actually were 4000 gallon USTs. Research Oil removed approximately 4000 gallons of liquid from the system and transported the material to their facility for processing. All waste manifests are located in Appendix III.

On December 16, 1998, the explosive level of both UST systems was measured with a MSA Passport 4 gas meter. The diesel UST measured at an LEL (lower explosive level) of 2% when removal began. The quench oil UST measured at an LEL of 0% upon removal. The removed USTs appeared to be in fair condition, showing some pitting but no actual holes. The USTs were dismantled on site and transported to Parkwood Iron and Metal Company located in Cleveland, Ohio for proper disposal. All scrap tickets are located in Appendix VI.

Soils that were encountered during the removal process consisted of medium to course sands with some gravel present.

The removal was supervised by the City of Cleveland Fire Prevention Bureau, 1645 Superior Avenue, Cleveland, Ohio 44114. Inspector Terry Chambers of the City of Cleveland Fire Department was present. Mr. Chambers Certification Number is 97-0029.

3.2 Soil and Excavated Fill Sampling

During closure activities, no groundwater was encountered in the tank excavation. McCabe collected proper soil samples and field screened the samples in accordance with the Ohio Administrative Code (OAC) Rule 1301:7-9-12 (K) using a DL-101 HNU photoionization detector (PID). Calibration procedures for the PID were performed using 57ppm span gas (Isobutylene). Calibration of the PID was conducted the morning of the UST removals, December 16, 1998. Soil samples obtained during closure were split into two portions, one of which was utilized for field screening purposes (placed into new zip lock bags) and one placed into appropriate glass containers with limited head space for laboratory analysis. Soil vapor headspace screening was conducted on the samples in the zip lock bags to determine the relative amounts of volatile organic compounds (VOCs) present in the soil. All soils were collected directly from the cavity bottoms and walls by McCabe Engineering personnel (Jim Smart) wearing disposable latex gloves. Screening was conducted by inserting the probe of the PID into the headspace of the zip lock bag. Table 1 summarizes the headspace analysis results. Soil samples collected during closure activities were placed in appropriate 4 oz. glass sample bottles with Teflon-lined lids and stored in an insulated container at 4° Celsius for transport to Electro-Analytical Laboratories (EAL) (refer to Appendix IV).

During removal activities two samples were collected from the bottom of each tank and two samples were collected from the walls of each cavity. In addition to the cavity samples collected, 1 sample was collected from beneath the dispenser pad associated with the diesel tank. Piping runs for both systems were less than 20' in length. All samples were field screened with the PID meter and the higher reading of the bottom and wall samples were sent to the laboratory of analysis (see Figure 3, 4, 5 and 6). Samples from the diesel tank were analyzed for Benzene, Toluene, Ethlybenzene, Xylenes (BTEX 8020), Polynuclear Aromatic Hydrocarbons (PNA's 8100) and Total Petroleum Hydrocarbons (TPH 418.1). The samples from the quench oil cavity were analyzed for Volatile Organic Compounds by 8240 and TPH 418.1.

In addition to the UST excavation samples, McCabe Engineering collected grab samples of the backfill material removed from the excavation in accordance with BUSTR's Stockpile Guidance Document. To determine the number of samples to be collected, McCabe Engineering calculated the volume of the soil stockpile to be approximately 20 cubic yards. The stockpile was then divided into equal sections from which samples were taken. From these samples, the sample with the highest total headspace reading from the stockpile was submitted for laboratory analysis for BTEX 8020 and TPH 418.1.

Table 1

Sample	Date	PID Reading	Benzene	Toluene	Ethyl - benzene	Xylene	TPH
01 diesel bot. east	12/16/98	12.3					
02 diesel bot west	12/16/98	74.6	<0.38	<0.38	<0.38	1.4	**6100**
03 diesel wall n.	12/16/98	34.3	<1.5	4.6	5.2	11	**40000**
04 diesel wall s.	12/16/98	9.2					
05 diesel dispenser	12/16/98	3.6	<0.002	<0.002	<0.002	<0.002	180
06 oil bot. west	12/16/98	2.7					
07 oil bot. east	12/16/98	3.3					<22
08 oil wall s.	12/16/98	2.1					
09 oil wall n.	12/16/98	2.5					86
10 stock pile	12/16/98	27.2					
11 stock pile	12/16/98	86.4	<0.28	0.33	<0.28	1.3	**12000**
Category	3 limits		0.335	9	14	67	904

All results are listed in Parts Per Million (ppm)
Bold type results indicate above Category 3 action limits

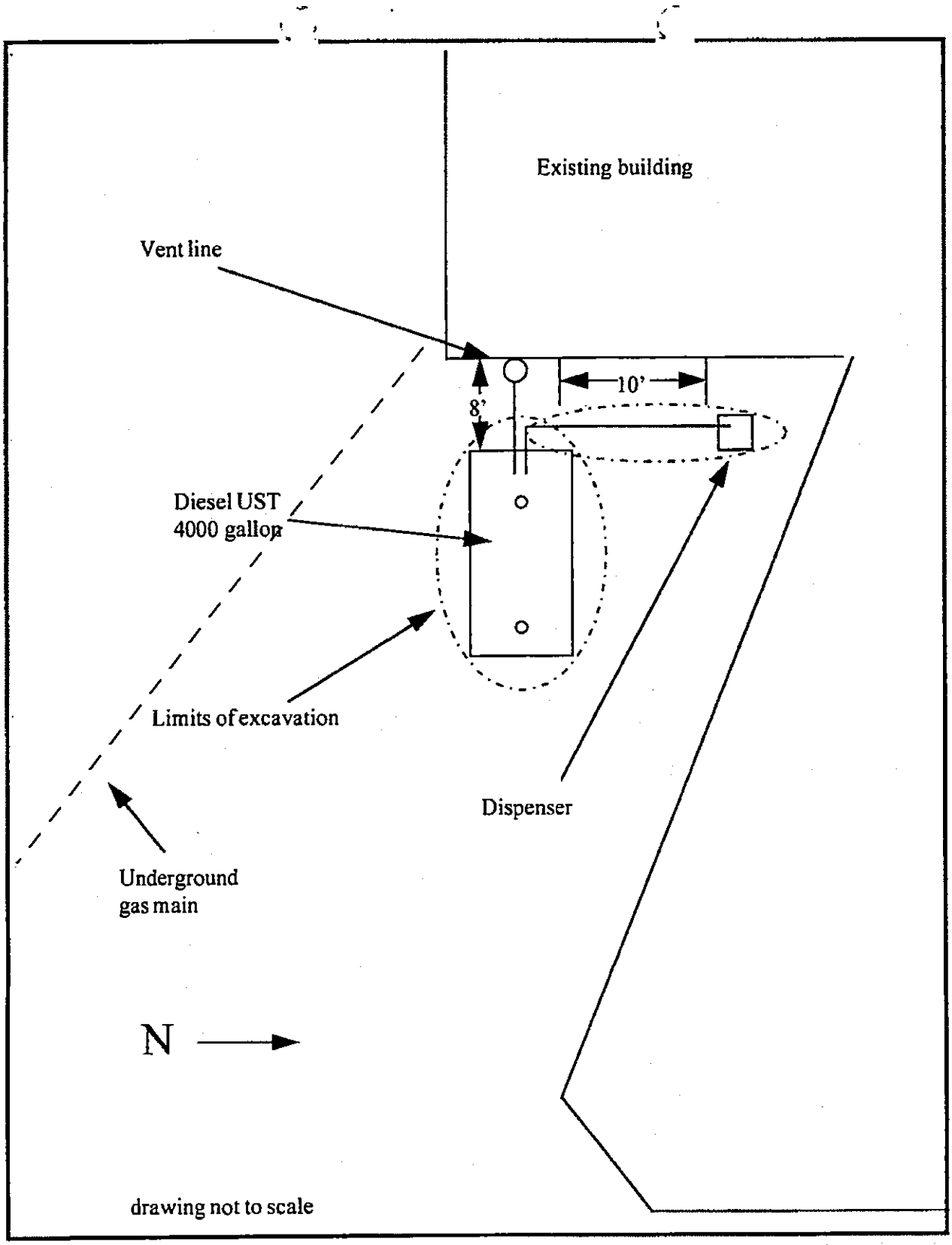

Figure 3: Diesel Tank Layout

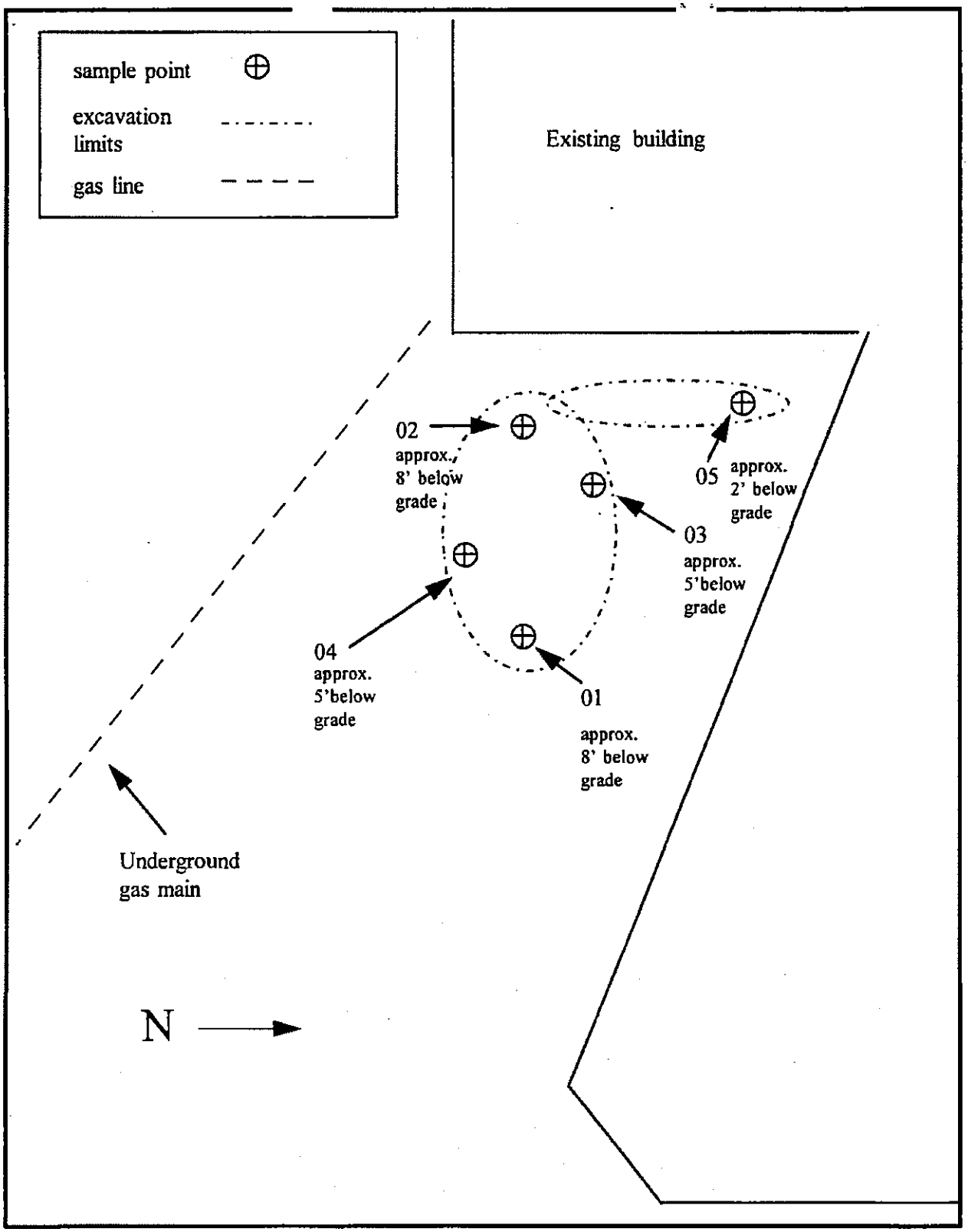

Figure 4: Diesel Tank Sample Point Layout

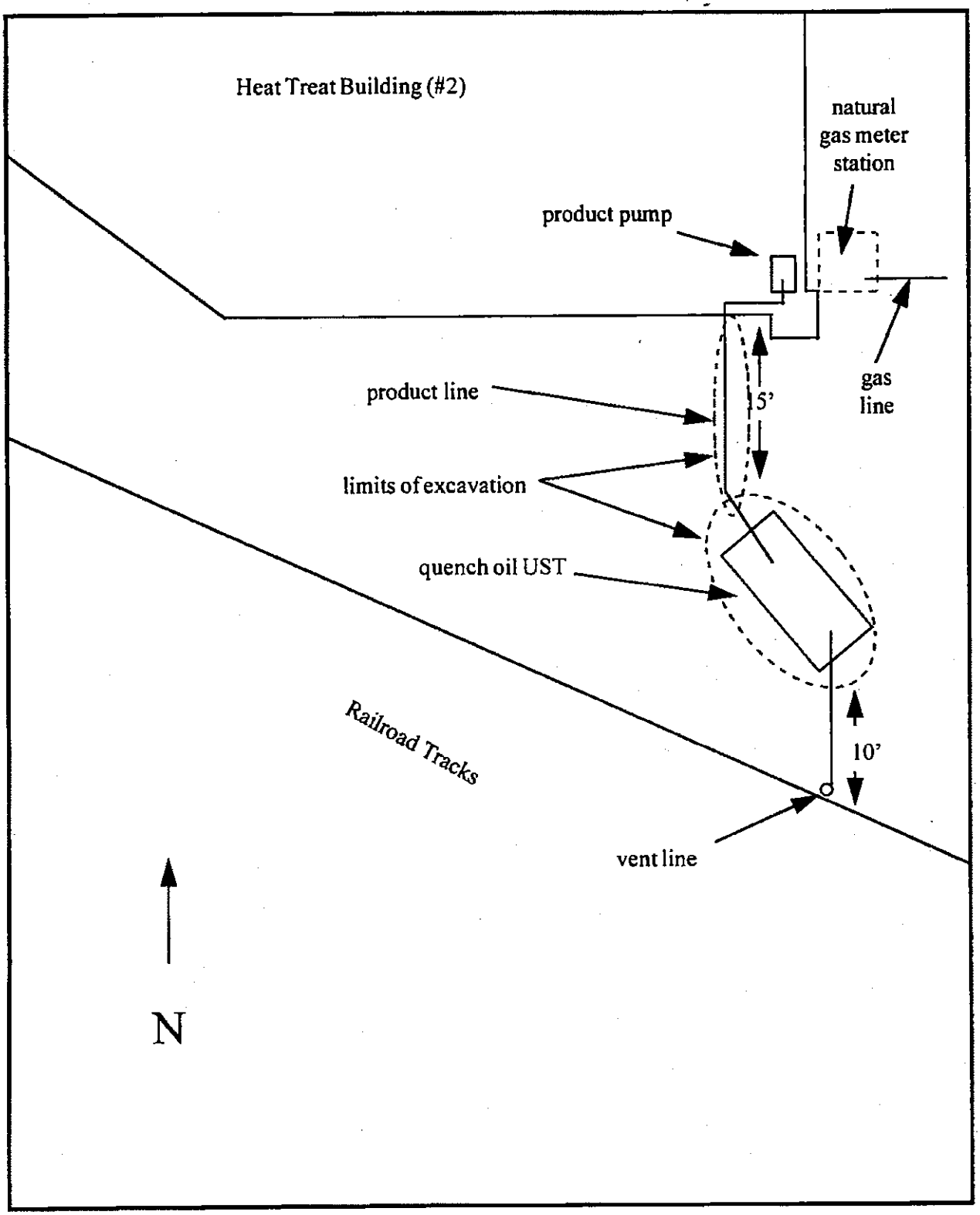

Figure 5: Quench Oil Tank Site Layout

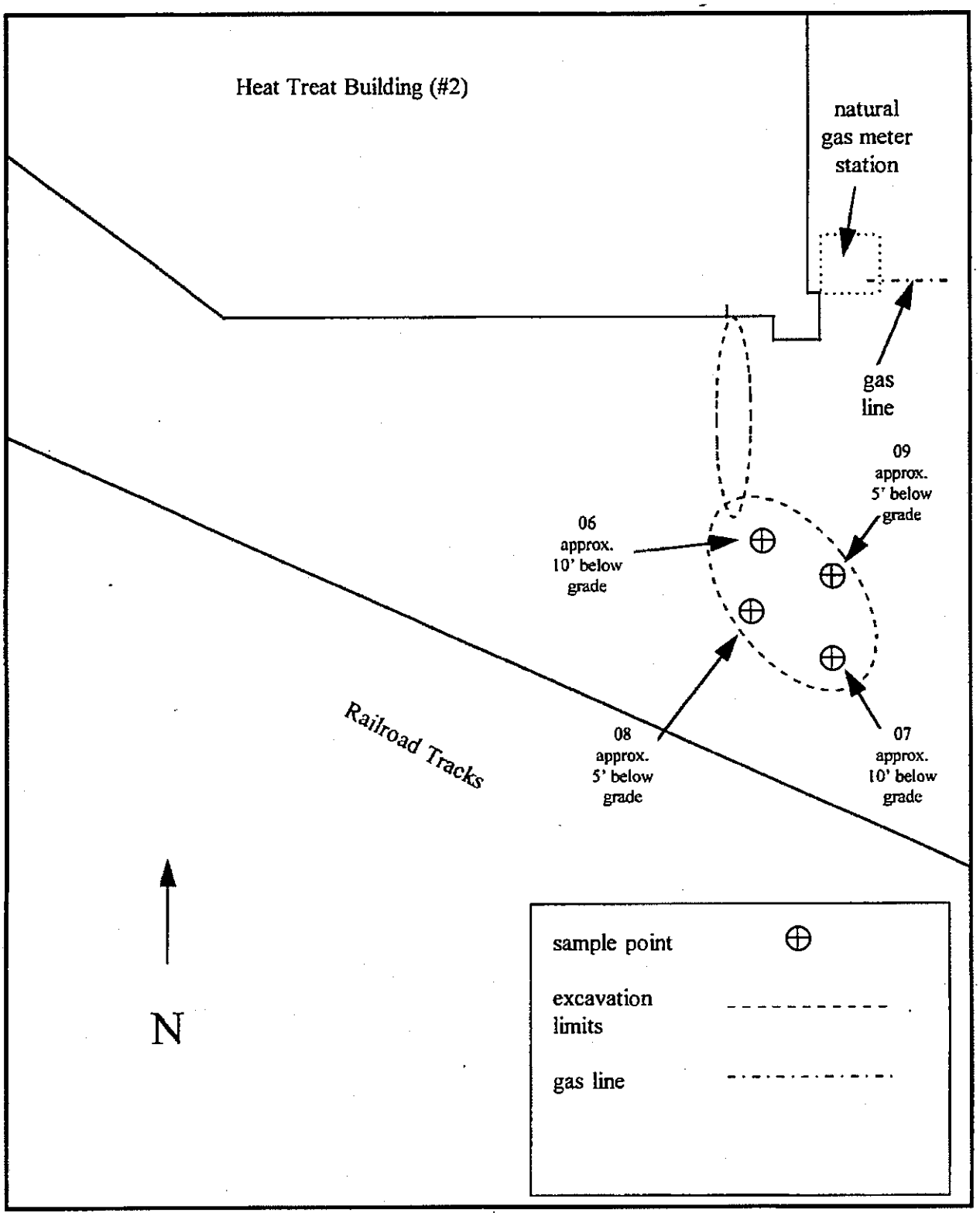

Figure 6: Quench Oil Tank Sample Point Layout

All results for the samples submitted for Semi-Volatile Organic Compounds (method 8270) can be reviewed in appendix IV of this report. All results for samples submitted for Volatile Organic Compounds (method 8260) can also be reviewed in appendix IV of this report.

4.0 CLOSURE ASSESSMENT RESULTS

4.1 UST Excavation, Dispensers, and Product Lines

Soil samples from the UST excavation were analyzed in accordance with OAC 1301:7-9-13 for BTEX 8020, VOC 8240, PNA 8100 and TPH 418.1. Table 1 represents the closure assessment results, along with the corresponding action levels for a Category 3 site. A copy of the laboratory analytical report can be found in Appendix IV. Results from the samples taken from the diesel tank cavity did not meet the required limits for TPH for a Category 3 site. The results of the samples taken from the quench oil tank fell below the Category 3 action limits. Since no product lines were longer than 20 feet from the cavity to dispenser, samples were not collected (per OAC 1301: 7-9-12 (K) (4)).

4.2 Excavated Fill

On December 16, 1998, material that was excavated from the cavities was stockpiled in one location. The stockpile location was prepared with a dirt berm that was covered with polyethylene sheeting. The soils were placed on the sheeting within the limits of the berm and covered when the removal was complete. Approximately 12 yards of soils were collected within this containment from the two cavities.

The sample of the soil stockpile from the UST excavation was analyzed to determine whether this material would be regulated as contaminated soil under BUSTR's Stockpile Guidance Document. The stockpile soil sample analyzed was above the BUSTR action levels for Category 3 for TPH.

4.3 Disposal of Excavated Fill

Since the soils did exceed the action levels for a Category 3 site, it was necessary to dispose of the excavated soils. The soils were transported to Petro Environmental Technologies facility in Lodi, Ohio, for disposal (see Waste Manifest in Appendix V).

5.0 RECOMMENDATIONS FOR FURTHER ACTION

Pursuant to the guidelines established in OAC 1301:7-9-12 (K) and (L), no corrective or further remedial action is required at the quench oil tank location. Sampling events in this excavation has produced soil results below the Category 3 action levels.

The sample results from the diesel tank cavity did not produce results below the Category 3 action limits. This site will undergo a site assessment to delineate the extent of contamination. Corrective action options will be evaluated at that time for the remediation of the property.

Appendix I

Closure Permit

FEE $ 100.00

№ 1378

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

PERMIT for the REMOVAL of STORAGE TANKS for HAZARDOUS SUBSTANCES

LOCATION 2800 GRAND AVE./ N & W METALS

Owner N & W METALS Address 2800 GRAND AVE. CLEVELAND 44104

Installer McCABE ENGINEERING Address 3470 BRECKSVILLE RD. RICHFIELD OHIO 442

Number and Capacity of tanks 1-2,000/GALLON, 1-2,000/GALLON

Contents DIESEL,QUENCH OIL

The aceptance 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 AUGUST 28 1998 Expires FEBRUARY 27 1999

Installation approved by _____

Approved by Kevin G Gentry Chief Division of Fire

To be POSTED in a CONSPICUOUS place

C OF C 73-275

Appendix II

Site Feature Scoring System

CLOSURE FORM (PART II)

SITE FEATURE SCORING SYSTEM (SFSS) CHART

Refer to SFSS Guidelines (pages 33-34) before completing.

Site Features	COLUMN A		COLUMN B		COLUMN C		COLUMN D	
	Score 20	Enter Score	Score 15	Enter Score	Score 10	Enter Score	Score 5	Enter Score
1. Distance of UST system from closest potable water supply source currently in use is:	> 1000 ft	20	300-1000 ft		< 300 ft		Inside of designated sensitive area	
2. Depth to ground water is:	> 50 ft		31-50 ft		15-30 ft or unknown	10	< 15 ft	
3. Predominant soil type of substratum is:	Clay or shale		Silt or clayey sands or fine sandstone		Silty sand or fine sand, unknown, or sandstone	10	Clean sand, gravel, or conglomerate	
4. Natural and/or man-made conduits or receptors are: (complete Worksheet below)	< 8 points	20	8-10 points		11-13 points		> 13 points	
Add subtotals:		40	+		+	20	+	
							TOTAL SCORE	60

SITE FEATURE 4 WORKSHEET:

Basements or subsurface foundations within 100 feet of UST system	4 points	4
Storm sewer within 50 feet of UST system	4 points	
Sanitary sewer within 50 feet of UST system	4 points	
Septic system leach field within 50 feet of UST system	2 points	
Water line main within 50 feet of UST system	1 point	
Natural gas line main within 50 feet of UST system	1 point	
Bedrock area prone to dissolution along joints of fractures within 100 feet of UST system	1 point	1
Faults or known fractures within 100 feet of UST system	1 point	
Buried telephone/television cable main within 50 feet of UST system	1 point	
Buried electrical cable main within 50 feet of UST system	1 point	
	TOTAL POINTS	5

If total points from Site Feature 4 Worksheet are:

< 8, enter score of 20 in Column A of Site Feature 4 in SFSS Chart
8 - 10, enter score of 15 in Column B of Site Feature 4 in SFSS Chart
11 - 13, enter score of 10 in Column C of Site Feature 4 in SFSS Chart
> 13, enter score of 5 in Column D of Site Feature 4 in SFSS Chart

NOTE: AFTER COMPLETING SFSS CHART (ABOVE), COMPARE THAT SCORE WITH TOTAL SCORES IN ACTION LEVEL TABLE (BELOW) TO DETERMINE ACTION LEVELS FOR UST SITE.

SFSS ACTION LEVELS TABLE (PPM)

CONSTITUENT	CATEGORY 1	CATEGORY 2	CATEGORY 3	CATEGORY 4
TOTAL SCORE	< 31	31-50	51-70	> 71
Soil BTEX	.006/4/6/28	.170/7/10/47	.335/9/14/67	.500/12/18/85
Ground Water BTEX	.005/1/.700/10	.005/1/.700/10	.005/1/.700/10	.005/1/.700/10
Soil TPH (Gasoline)	105	300	450	600
Soil TPH (Others)	380	642	904	1156

Appendix III

Liquid Waste Removal Receipt

Diesel Fuel Tank 1060 643.5053

Please print or type (Form designed for use on elite (12-pitch) typewriter) Form Approved OMB No. 2050-0039 Expires 9-30-95

WASTE MANIFEST

1. Generator's US EPA ID No. OHD004170650 | Manifest Document No. 71060 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
N&N METAL FINISHING
2800 GRAND AVE.
CLEVELAND
OH 44104

NONE

4. Generator's Phone (216) 421-1050

5. Transporter 1 Company Name: RESEARCH TRANSPORTATION CO
6. US EPA ID Number: OHD004178612

7. Transporter 2 Company Name:
8. US EPA ID Number:

9. Designated Facility Name and Site Address
RESEARCH OIL CO.
2655 TRANSPORT RD.
CLEVELAND
OH 44115

10. US EPA ID Number: OHD004178612

	11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a.	WATER/DIESEL NON-HAZARDOUS FOR RECORD KEEPING PURPOSE ONLY	001	TT	4000	G
b.					
c.					
d.					

GENERATOR

13

15. Special Handling Instructions and Additional Information
USE GLOVES & GOGGLES. GO HOME. PUMP TANKS. MCCABE ENGEINNERING JIM SMART
ACCEPT # (m):

ALL SPILLS MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER AT (800) 424-8802, 24 HOURS PER DAY

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: TED TURNER P.A. | Signature: Ted Turner P.A. | Month 12 Day 15 Year 98

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Steve Gerbig | Signature: Steve Gerbig | Month 12 Day 15 Year 98

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: | Signature: | Month Day Year

FACILITY

19. Discrepancy Indication Space
*****DESCRIPTIONS AND QUANTITIES SUBJECT TO LABORATORY ANALYSIS*****

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name | Signature | Month Day Year

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

Form Approved OMB No. 2050-0039 Expires 9-30-98

Please print or type (Form designed for use on elite (12-pitch) typewriter)

WASTE MANIFEST

1. Generator's US EPA ID No. OHD004170450

Manifest Document No. 11092

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

A. State Manifest Document Number: NONE

B. State Generator's ID:

3. Generator's Name and Mailing Address
NEW METAL FINISHING
2800 GRAND AVE
CLEVELAND
OH 44104

4. Generator's Phone (216) 421-1050

C. State Transporter's ID:

D. Transporter' Phone: (216)623-8383

5. Transporter 1 Company Name
RESEARCH TRANSPORTATION CO

6. US EPA ID Number
OHD004128612

E. State Transporter's ID:

7. Transporter 2 Company Name

8. US EPA ID Number

F. Transporter's Phone:

9. Designated Facility Name and Site Address
RESEARCH OIL CO.
2655 TRANSPORT RD.
CLEVELAND
OH 44115

10. US EPA ID Number
OHD004128612

G. State Facility's ID:

H. Facility's Phone (216)623-8383

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. WATER/DIESEL NON-HAZARDOUS FOR RECORD KEEPING PURPOSE ONLY		001	TT	300	G	
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above
TIME IN:
TIME OUT:

15. Special Handling Instructions and Additional Information PO# VERBAL REL.#
USE GLOVES & GOGGLES; 60' HOSE. PUMP TANKS

ACCEPT # (S):

10.V

ALL SPILLS MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER AT (800) 424-8802, 24 HOURS PER DAY

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: X JIM SMART FOR NEW METALS
Signature: X
Date: Month 12 Day 6 Year 13

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: MIKE DONATO
Signature: Mike Donato
Date: Month 12 Day 6 Year 13

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Date: Month Day Year

FACILITY

19. Discrepancy Indication Space
*****DESCRIPTIONS AND QUANTITIES SUBJECT TO LABORATORY ANALYSIS*****

Signature except as noted in Item 19. Date

Appendix IV

Laboratory Results and Chain of Custody

EA GROUP
Laboratories

Laboratory Analytical Report

McCabe Engineering
3470 Brecksville Road
Richfield, OH 44286

Attention:
Jim Smart

Project Identification
N&W

Purchase Order:
9840

EA Group
Order Number
9812-00317

Michael Salem
Laboratory Manager

January 4, 1999

7118 Industrial Park Blvd. * Mentor, Ohio 44060-5314 * (440) 951-3514 * (800) 875-3514 * FAX (440) 951-3774

Formerly Electro-Analytical Group

EA GROUP
Laboratories

Project Summary

The following analytical report contains the results as requested for samples submitted to EA Group. The results included in this report have been reviewed for compliance with the analytical methods indicated in this report. All data have been found to be compliant with accepted laboratory protocol. Exceptions, if any, are noted below. Analytes appearing in bold type were analyzed at a subcontract facility.

Sample Summary

Sample Receive Date: 12/22/98

EAG Sample Identification	Client Sample Identification	EAG Sample Identification	Client Sample Identification
981200317 - 001	#02 Diesel West	981200317 - 002	#03 Diesel North
981200317 - 003	#05 Diesel Dispenser	981200317 - 004	#07 Oil Tank East
981200317 - 005	#09 Oil Tank North	981200317 - 006	#11 Stockpile

Quality Control Narrative

A "J" qualifier indicates estimated results, the value reported is below the standard laboratory reporting limit.

Reproduction of this report is prohibited except in its entirety. Unless noted, soil, sludge, and sediment results are reported on dry weight basis. The "Sample Reporting Limit" is based on the method used for analysis and does not refer to any regulatory limit.

Workorder: 9812-00317

EA GROUP
Laboratories

EAG ID: 9812-00317-1 Client ID: #02 Diesel West Sampled: 12/16/1998 Received: 12/22/98

Parameter	Result	Sample Reporting Limit	Units	Prep Date	Analysis Date
TPH: Solid 9071/418.1	6100	240	mg/kg	12/30/1998	12/30/1998

EAG ID: 9812-00317-2 Client ID: #03 Diesel North Sampled: 12/16/1998 Received: 12/22/98

Parameter	Result	Sample Reporting Limit	Units	Prep Date	Analysis Date
TPH: Solid 9071/418.1	40000	230	mg/kg	12/30/1998	12/30/1998

EAG ID: 9812-00317-3 Client ID: #05 Diesel Dispenser Sampled: 12/16/1998 Received: 12/22/98

Parameter	Result	Sample Reporting Limit	Units	Prep Date	Analysis Date
TPH: Solid 9071/418.1	180	23	mg/kg	12/30/1998	12/30/1998

EAG ID: 9812-00317-4 Client ID: #07 Oil Tank East Sampled: 12/16/1998 Received: 12/22/98

Parameter	Result	Sample Reporting Limit	Units	Prep Date	Analysis Date
TPH: Solid 9071/418.1	<22	22	mg/kg	12/30/1998	12/30/1998

EAG ID: 9812-00317-5 Client ID: #09 Oil Tank North Sampled: 12/16/1998 Received: 12/22/98

Parameter	Result	Sample Reporting Limit	Units	Prep Date	Analysis Date
TPH: Solid 9071/418.1	86	22	mg/kg	12/30/1998	12/30/1998

EAG ID: 9812-00317-6 Client ID: #11 Stockpile Sampled: 12/16/1998 Received: 12/22/98

Parameter	Result	Sample Reporting Limit	Units	Prep Date	Analysis Date
TPH: Solid 9071/418.1	12000	230	mg/kg	12/30/1998	12/30/1998

EA GROUP
Laboratories

Workorder:	9812-00317	**Matrix:**	Solid	**Date Sampled:**	12/16/1998
Client ID:	#02 Diesel West	**QC Batch:**	005994	**Date Received:**	12/22/1998
EAG ID:	9812-00317-001	**Moisture (%)**	15	**Date Prepped:**	12/31/1998
				Date Analyzed:	12/31/1998

Parameter	Result	Sample Reporting Limit	Units
BTEX: SW846-8021			
Benzene	<380	380	ug/kg
Toluene	<380	380	ug/kg
Ethylbenzene	<380	380	ug/kg
Xylenes (total)	1400	380	ug/kg

Surrogate	Percent Recovery	Recovery Limits
Isopropylbenzene	116	(47 - 125)

EA GROUP
Laboratories

Workorder:	9812-00317	**Matrix:**	Solid	**Date Sampled:**	12/16/1998
Client ID:	#02 Diesel West	**QC Batch:**	006015	**Date Received:**	12/22/1998
EAG ID:	9812-00317-001	**Moisture (%)**	15	**Date Prepped:**	12/28/1998
				Date Analyzed:	12/28/1998

Parameter	Result	Sample Reporting Limit	Units
Semivolatile Organic Compounds: SW846-8270B			
Acenaphthene	2000	340	ug/kg
Acenaphthylene	<340	340	ug/kg
Anthracene	1100	340	ug/kg
Benzo(a)anthracene	91 J	340	ug/kg
Benzo(a)pyrene	<340	340	ug/kg
Benzo(b)fluoranthene	<340	340	ug/kg
Benzo(g,h,i)perylene	<340	340	ug/kg
Benzo(k)fluoranthene	<340	340	ug/kg
Chrysene	130 J	340	ug/kg
Dibenz[a,h]anthracene	<340	340	ug/kg
Fluoranthene	390	340	ug/kg
Fluorene	3000	340	ug/kg
Indeno[1,2,3-cd]pyrene	<340	340	ug/kg
Naphthalene	2800	340	ug/kg
Phenanthrene	8200	3400	ug/kg
Pyrene	1500	340	ug/kg

Surrogate	Percent Recovery	Recovery Limits
Nitrobenzene-d5	86.9	(35 - 114)
2-Fluorobiphenyl	81.6	(43 - 116)
p-Terphenyl-d14	84.0	(33 - 141)

EA GROUP
Laboratories

Workorder:	9812-00317	**Matrix:**	Solid	**Date Sampled:**	12/16/1998
Client ID:	#03 Diesel North	**QC Batch:**	005994	**Date Received:**	12/22/1998
EAG ID:	9812-00317-002	**Moisture (%)**	13	**Date Prepped:**	12/31/1998
				Date Analyzed:	12/31/1998

Parameter	Result	Sample Reporting Limit	Units
BTEX: SW846-8021			
Benzene	<1500	1500	ug/kg
Toluene	4600	1500	ug/kg
Ethylbenzene	5200	1500	ug/kg
Xylenes (total)	11000	1500	ug/kg

Surrogate	Percent Recovery	Recovery Limits
Isopropylbenzene	111	(47 - 125)

EAGROUP
Laboratories

Workorder:	9812-00317	**Matrix:**	Solid	**Date Sampled:**	12/16/1998
Client ID:	#03 Diesel North	**QC Batch:**	006015	**Date Received:**	12/22/1998
EAG ID:	9812-00317-002	**Moisture (%)**	13	**Date Prepped:**	12/28/1998
				Date Analyzed:	12/28/1998

Parameter	Result	Sample Reporting Limit	Units
Semivolatile Organic Compounds: SW846-8270B			
Acenaphthene	12000	3500	ug/kg
Acenaphthylene	3300 J	3500	ug/kg
Anthracene	4900	3500	ug/kg
Benzo(a)anthracene	760 J	3500	ug/kg
Benzo(a)pyrene	<3500	3500	ug/kg
Benzo(b)fluoranthene	<3500	3500	ug/kg
Benzo(g,h,i)perylene	<3500	3500	ug/kg
Benzo(k)fluoranthene	<3500	3500	ug/kg
Chrysene	990 J	3500	ug/kg
Dibenz[a,h]anthracene	<3500	3500	ug/kg
Fluoranthene	2700 J	3500	ug/kg
Fluorene	17000	3500	ug/kg
Indeno[1,2,3-cd]pyrene	<3500	3500	ug/kg
Naphthalene	20000	3500	ug/kg
Phenanthrene	37000	3500	ug/kg
Pyrene	<3500	3500	ug/kg

Surrogate	Percent Recovery	Recovery Limits
Nitrobenzene-d5	95.4	(35 - 114)
2-Fluorobiphenyl	87.9	(43 - 116)
p-Terphenyl-d14	83.9	(33 - 141)

EA GROUP
Laboratories

Workorder:	9812-00317	**Matrix:**	Solid	**Date Sampled:**	12/16/1998
Client ID:	#05 Diesel Dispenser	**QC Batch:**	005994	**Date Received:**	12/22/1998
EAG ID:	9812-00317-003	**Moisture (%)**	14	**Date Prepped:**	12/31/1998
				Date Analyzed:	12/31/1998

Parameter	Result	Sample Reporting Limit	Units
BTEX: SW846-8021			
Benzene	<2.0	2.0	ug/kg
Toluene	<2.0	2.0	ug/kg
Ethylbenzene	<2.0	2.0	ug/kg
Xylenes (total)	<2.0	2.0	ug/kg

Surrogate	Percent Recovery	Recovery Limits
Isopropylbenzene	88.9	(47 - 125)

EA GROUP
Laboratories

Workorder:	9812-00317	**Matrix:**	Solid	**Date Sampled:**	12/16/1998
Client ID:	#05 Diesel Dispenser	**QC Batch:**	006015	**Date Received:**	12/22/1998
EAG ID:	9812-00317-003	**Moisture (%)**	14	**Date Prepped:**	12/28/1998
				Date Analyzed:	12/28/1998

Parameter	Result	Sample Reporting Limit	Units
Semivolatile Organic Compounds: SW846-8270B			
Acenaphthene	<320	320	ug/kg
Acenaphthylene	47 J	320	ug/kg
Anthracene	65 J	320	ug/kg
Benzo(a)anthracene	810	320	ug/kg
Benzo(a)pyrene	1100	320	ug/kg
Benzo(b)fluoranthene	1200	320	ug/kg
Benzo(g,h,i)perylene	520	320	ug/kg
Benzo(k)fluoranthene	890	320	ug/kg
Chrysene	850	320	ug/kg
Dibenz[a,h]anthracene	130 J	320	ug/kg
Fluoranthene	1100	320	ug/kg
Fluorene	<320	320	ug/kg
Indeno[1,2,3-cd]pyrene	470	320	ug/kg
Naphthalene	<320	320	ug/kg
Phenanthrene	280 J	320	ug/kg
Pyrene	1100	320	ug/kg

Surrogate	Percent Recovery	Recovery Limits
Nitrobenzene-d5	64.0	(35 - 114)
2-Fluorobiphenyl	66.3	(43 - 116)
p-Terphenyl-d14	85.7	(33 - 141)

EA GROUP
Laboratories

Workorder:	9812-00317	**Matrix:**	Solid	**Date Sampled:**	12/16/1998
Client ID:	#07 Oil Tank East	**QC Batch:**	005996	**Date Received:**	12/22/1998
EAG ID:	9812-00317-004	**Moisture (%)**	9.3	**Date Prepped:**	12/23/1998
				Date Analyzed:	12/23/1998

Parameter	Result	Sample Reporting Limit	Units
Volatile Organic Compounds; SW846 8260			
Acetone	<28	28	ug/kg
Acrolein	<28	28	ug/kg
Acrylonitrile	<28	28	ug/kg
Benzene	<5.5	5.5	ug/kg
Bromochloromethane	<5.5	5.5	ug/kg
Bromodichloromethane	<5.5	5.5	ug/kg
Bromoform	<5.5	5.5	ug/kg
Bromomethane	<5.5	5.5	ug/kg
Carbon disulfide	<5.5	5.5	ug/kg
Carbon tetrachloride	<5.5	5.5	ug/kg
Chlorobenzene	<5.5	5.5	ug/kg
Chloroethane	<5.5	5.5	ug/kg
Chloroform	<5.5	5.5	ug/kg
Chloromethane	<5.5	5.5	ug/kg
Dibromochloromethane	<5.5	5.5	ug/kg
1,1-Dichloroethane	<5.5	5.5	ug/kg
1,2-Dichloroethane	<5.5	5.5	ug/kg
1,1-Dichloroethene	<5.5	5.5	ug/kg
1,2-Dichloroethene (total)	<5.5	5.5	ug/kg
1,2-Dichloropropane	<5.5	5.5	ug/kg
Ethylbenzene	<5.5	5.5	ug/kg
2-Hexanone	<28	28	ug/kg
n-Hexane	<5.5	5.5	ug/kg
Methylene chloride	<5.5	5.5	ug/kg
Methyl ethyl ketone(2-butanone)	<28	28	ug/kg
Methyl methacrylate	<5.5	5.5	ug/kg
4-Methyl-2-pentanone	<28	28	ug/kg
2-Nitropropane	<5.5	5.5	ug/kg
Pentachloroethane	<5.5	5.5	ug/kg
Propionitrile	<5.5	5.5	ug/kg
Styrene	<5.5	5.5	ug/kg
1,1,1,2-Tetrachloroethane	<5.5	5.5	ug/kg
1,1,2,2-Tetrachloroethane	<5.5	5.5	ug/kg
Tetrachloroethene	<5.5	5.5	ug/kg
Toluene	<5.5	5.5	ug/kg
1,2,4-Trichlorobenzene	<5.5	5.5	ug/kg
1,1,1-Trichloroethane	<5.5	5.5	ug/kg
1,1,2-Trichloroethane	<5.5	5.5	ug/kg
Trichloroethene	<5.5	5.5	ug/kg

EA GROUP
Laboratories

Workorder:	9812-00317	**Matrix:**	Solid	**Date Sampled:**	12/16/1998
Client ID:	#07 Oil Tank East	**QC Batch:**	005996	**Date Received:**	12/22/1998
EAG ID:	9812-00317-004	**Moisture (%)**	9.3	**Date Prepped:**	12/23/1998
				Date Analyzed:	12/23/1998

Parameter	Result	Sample Reporting Limit	Units
Trichlorofluoromethane	<5.5	5.5	ug/kg
1,2,3-Trichloropropane	<5.5	5.5	ug/kg
Trichlorotrifluoroethane	<5.5	5.5	ug/kg
1,2,4-Trimethylbenzene	<5.5	5.5	ug/kg
Vinyl acetate	<5.5	5.5	ug/kg
Vinyl chloride	<5.5	5.5	ug/kg
Xylenes (total)	<5.5	5.5	ug/kg

Surrogate	Percent Recovery	Recovery Limits
4-Bromofluorobenzene	107	(86 - 115)
1,2-Dichloroethane-d4	103	(76 - 114)
Toluene-d8	105	(88 - 110)

EA GROUP
Laboratories

Workorder:	9812-00317	**Matrix:**	Solid	**Date Sampled:**	12/16/1998
Client ID:	#09 Oil Tank North	**QC Batch:**	005996	**Date Received:**	12/22/1998
EAG ID:	9812-00317-005	**Moisture (%)**	8.2	**Date Prepped:**	12/23/1998
				Date Analyzed:	12/23/1998

Parameter	Result	Sample Reporting Limit	Units
Volatile Organic Compounds; SW846 8260			
Acetone	<28	28	ug/kg
Acrolein	<28	28	ug/kg
Acrylonitrile	<28	28	ug/kg
Benzene	<5.5	5.5	ug/kg
Bromochloromethane	<5.5	5.5	ug/kg
Bromodichloromethane	<5.5	5.5	ug/kg
Bromoform	<5.5	5.5	ug/kg
Bromomethane	<5.5	5.5	ug/kg
Carbon disulfide	<5.5	5.5	ug/kg
Carbon tetrachloride	<5.5	5.5	ug/kg
Chlorobenzene	<5.5	5.5	ug/kg
Chloroethane	<5.5	5.5	ug/kg
Chloroform	<5.5	5.5	ug/kg
Chloromethane	<5.5	5.5	ug/kg
Dibromochloromethane	<5.5	5.5	ug/kg
1,1-Dichloroethane	<5.5	5.5	ug/kg
1,2-Dicbloroethane	<5.5	5.5	ug/kg
1,1-Dichloroethene	<5.5	5.5	ug/kg
1,2-Dichloroethene (total)	<5.5	5.5	ug/kg
1,2-Dichloropropane	<5.5	5.5	ug/kg
Ethylbenzene	<5.5	5.5	ug/kg
2-Hexanone	<28	28	ug/kg
n-Hexane	<5.5	5.5	ug/kg
Methylene chloride	<5.5	5.5	ug/kg
Methyl ethyl ketone(2-butanone)	<28	28	ug/kg
Methyl methacrylate	<5.5	5.5	ug/kg
4-Methyl-2-pentanone	<28	28	ug/kg
2-Nitropropane	<5.5	5.5	ug/kg
Pentachloroethane	<5.5	5.5	ug/kg
Propionitrile	<5.5	5.5	ug/kg
Styrene	<5.5	5.5	ug/kg
1,1,1,2-Tetrachloroethane	<5.5	5.5	ug/kg
1,1,2,2-Tetrachloroethane	<5.5	5.5	ug/kg
Tetrachloroethene	1.9 J	5.5	ug/kg
Toluene	<5.5	5.5	ug/kg
1,2,4-Trichlorobenzene	<5.5	5.5	ug/kg
1,1,1-Trichloroethane	<5.5	5.5	ug/kg
1,1,2-Trichloroethane	<5.5	5.5	ug/kg
Trichloroethene	1.0 J	5.5	ug/kg

EA GROUP
Laboratories

Workorder:	9812-00317	**Matrix:**	Solid	**Date Sampled:**	12/16/1998
Client ID:	#09 Oil Tank North	**QC Batch:**	005996	**Date Received:**	12/22/1998
EAG ID:	9812-00317-005	**Moisture (%)**	8.2	**Date Prepped:**	12/23/1998
				Date Analyzed:	12/23/1998

Parameter	Result	Sample Reporting Limit	Units
Trichlorofluoromethane	<5.5	5.5	ug/kg
1,2,3-Trichloropropane	<5.5	5.5	ug/kg
Trichlorotrifluoroethane	<5.5	5.5	ug/kg
1,2,4-Trimethylbenzene	<5.5	5.5	ug/kg
Vinyl acetate	<5.5	5.5	ug/kg
Vinyl chloride	<5.5	5.5	ug/kg
Xylenes (total)	<5.5	5.5	ug/kg

Surrogate	Percent Recovery	Recovery Limits
4-Bromofluorobenzene	94.0	(86 - 115)
1,2-Dichloroethane-d4	105	(76 - 114)
Toluene-d8	107	(88 - 110)

EA GROUP
Laboratories

Workorder:	9812-00317	**Matrix:**	Solid	**Date Sampled:**	12/16/1998
Client ID:	#11 Stockpile	**QC Batch:**	005994	**Date Received:**	12/22/1998
EAG ID:	9812-00317-006	**Moisture (%)**	13	**Date Prepped:**	12/31/1998
				Date Analyzed:	12/31/1998

Parameter	Result	Sample Reporting Limit	Units
BTEX: SW846-8021			
Benzene	<280	280	ug/kg
Toluene	330	280	ug/kg
Ethylbenzene	<280	280	ug/kg
Xylenes (total)	1300	280	ug/kg

Surrogate	Percent Recovery	Recovery Limits
Isopropylbenzene	109	(47 - 125)

EA GROUP
Laboratories

Workorder:	9812-00317	**Matrix:**	Solid	**Date Sampled:**	12/16/1998
Client ID:	#11 Stockpile	**QC Batch:**	006015	**Date Received:**	12/22/1998
EAG ID:	9812-00317-006	**Moisture (%)**	13	**Date Prepped:**	12/28/1998
				Date Analyzed:	12/28/1998

Parameter	Result	Sample Reporting Limit	Units
Semivolatile Organic Compounds: SW846-8270B			
Acenaphthene	2100 J	3200	ug/kg
Acenaphthylene	<3200	3200	ug/kg
Anthracene	1000 J	3200	ug/kg
Benzo(a)anthracene	<3200	3200	ug/kg
Benzo(a)pyrene	<3200	3200	ug/kg
Benzo(b)fluoranthene	<3200	3200	ug/kg
Benzo(g,h,i)perylene	<3200	3200	ug/kg
Benzo(k)fluoranthene	<3200	3200	ug/kg
Chrysene	<3200	3200	ug/kg
Dibenz[a,h]anthracene	<3200	3200	ug/kg
Fluoranthene	520 J	3200	ug/kg
Fluorene	3800	3200	ug/kg
Indeno[1,2,3-cd]pyrene	<3200	3200	ug/kg
Naphthalene	2900 J	3200	ug/kg
Phenanthrene	8500	3200	ug/kg
Pyrene	1700 J	3200	ug/kg

Surrogate	Percent Recovery	Recovery Limits
Nitrobenzene-d5	86.9	(35 - 114)
2-Fluorobiphenyl	104	(43 - 116)
p-Terphenyl-d14	115	(33 - 141)

Electro-Analytical Group

Environmental Consultants • Certified Laboratories
7118 INDUSTRIAL PARK BLVD. MENTOR, OHIO 44060-5314
(440) 951-3514 FAX (440) 951-3774 (800) 875-3514
website: www.electrogroup.com

CHAIN OF CUSTODY

PLEASE DO NOT SEPARATE FORMS

EAG WORK ORDER # 12-00517

PAGE 1 OF 1

Company Name	McCABE ENGINEERING
Report Address	3470 BRECKSVILLE ROAD
Billing Address	SAME
City	RICHFIELD
State	OH
Zip	44286
Phone	(330) 659-3550
Fax	(330) 659-3596
Report Attention	JIM SMART
Project Name	N & W
P.O. #	9840

TURNAROUND (✓)
RUSH ____
NORMAL ✓
RESULTS (✓)
MAIL ____
FAX ____

ANALYSIS REQUESTED: BTEX 8020; PNA 8100; TPH 418.1; VOA 8240

SEE REVERSE FOR HOLD TIME RESTRICTIONS

SAMPLE IDENTIFICATION	MATRIX	COLLECTION TIME	COLLECTION DATE	BTEX 8020	PNA 8100	TPH 418.1	VOA 8240	SAMPLE REMARKS: CONDITION, ETC...
#02 DIESEL TANK BOTTOM WEST	SOIL		12/16/98	X	X	X		1 2 3
#03 " " WALL NORTH	"		"	X	X	X		1 2 3
#05 " " DISPENSER	"		"	X	X	X		1 2 3
#07 OIL TANK BOTTOM EAST	"		"			X	X	1 2 3
#09 OIL TANK WALL NORTH	"		"			X	X	1 2 3
#11 STOCKPILE			"	X	X	X		1 2 3
			"					1 2
								1 2 3
								1 2 3
								1 2 3
								1 2 3

SERVICES WILL BE PERFORMED IN ACCORDANCE WITH ELECTRO-ANALYTICAL GROUP STANDARD TERMS AND CONDITIONS

Relinquished by (sign)	Date/Time	Received by (sign)	Date/Time
[signature]	12/22	J Kruger	12/22 2:30
Relinquished by (sign)	Date/Time	Received by (sign)	Date/Time
		[illegible]	12/22 430
Relinquished by (sign)	Date/Time	Received by (sign)	Date/Time

Additional Comments:

WHITE - FILE YELLOW - INVOICE PINK - REPORT GREEN - CUSTOMER

Rev 9 - 4/1/98

Appendix V

Soil Disposal Manifest

PETRO
environmental
technologies

200 Seville Road • Lodi, Ohio 44254
(330) 948-1494 • 1-800-767-6330
Fax: (330) 948-1933

Ticket #: 11491

Date: 01/20/99
Time: 13:29

Customer ID:
PCS
MCCABE ENGINEERING
2905 WILLIAMSBURG LANE
CANTON, OH 44708

Job ID: MANIFEST # B 18752
2500 GRAND AVE
2500 GRAND AVE
CLEVELAND, OH

Truck ID:
JM MCCABE

Material ID:
PCS Petro Contaminated Soil

Order No: 339-003
Loads Today: 1
Qty. Today: 15.86

	Pounds	Tons	
Gross:	54400	27.20	
Tare:	22680	11.34	*
Net:	31720	15.86	
		Price	Amount

Driver Jimmie Rutter

REC'D. BY _____ Qty: 15.86 Unit: TON

* Predetermined Tare

MANIFEST # B 18763

PETRO CELL PETROLEUM CONTAMINATED SOIL MANIFEST

1. Generator's US EPA ID No. (if applicable)

Control Number

GENERATOR

3. Generator's Name and Site Address

2800 Grand Ave.
2800 Grand Ave.
Cleveland, OH

4. Generator's Phone ( )

5. Transporter 1 Company Name | 6. US EPA ID Number | A. Transporter's Phone

7. Transporter 2 Company Name | 8. US EPA ID Number | B. Transporter's Phone

9. Designated Facility Name and Site Address
PETRO CELL DIVISION OF
PETRO ENV. TECHNOLOGIES, INC.
8200 Seville Road
Lodi, OH 44254

10. US EPA ID Number
OHR 0000 02659

C. Facility's Phone
(216) 948-1494

D. Office Phone
(800) 955-7380

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM		12 Total Quantity	13 Yards/Tons
a.		NON HAZARDOUS PETROLEUM CONTAMINATED SOIL	15.86	TONS
b.				
c.				

J. Additional Description for Materials Listed Above

K. Handling Codes for Wastes Listed Above

14. Special Handling Instructions and Additional Information

15. CERTIFICATION: I hereby declare that the contents of this consignment are not subject to federal regulation for reporting proper disposal of Hazardous Waste. The contents are Petroleum Contaminated Soils defined by the Ohio Environmental Protection Agency.

Printed/Typed Name | Signature | Month Day Year

TRANSPORTER

Transporter 1 Acknowledgment of Receipt of Materials

16. Printed/Typed Name: JIMMIE RALSTON | Signature | Month 1 Day 20 Year 99

Transporter 2 Acknowledgment of Receipt of Materials

17. Printed/Typed Name | Signature | Month Day Year

FACILITY

18. Discrepancy Indication Space

SORTING: Yes No

19. Quadrant Received

20. Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in Item 18.

Printed/Type Name: MARY HANOVER | Signature: Mary J. Hanover | Month 1 Day 20 Year 99

Appendix VI

Tank Disposal Receipt

391-9443

THE PARKWOOD IRON & METAL CO., INC.
IRON AND STEEL SCRAP
4917 HOLYOKE AVENUE

Cleveland, O., 12/17 19 94

Received of McCabe

Gross 9276
Tare 3076
Net 12300
Material el
Price 40

216.00

PAW 9914

New
UST Fuel
Tanks

Registration - 18000017 - R00001

N1

Facility-18000017
- Registrations
  - R00008(ANNU
  - R00007(AMEN
  - R00006(ANNU
  - R00005(AMEN
  - R00004(AMEN
  - R00003(ANNU
  - R00002(AMEN
  - R00001(NEW)
- Permits
  - P00002()
  - P00001(0137

OWNERSHIP OF TANKS

Owner #: [illegible]
Name: N & W METAL FINISHING, INC
Address: 2800 GRAND AVE
City: CLEVELAND OH
Zip: 44104
Phone: (216) 231-1067
Contact:
Email:
Type: Private
Other Owners: No
Warning:

FINANCIAL RESPONSIBILITY

- Financial Test of Self-Insurance
- Insurance/Risk Retention Group Cover

Provider:
PCB Facility#:
PCB Amount: 0
PCB Owner #:

LOCATION OF TANKS

Name: N & W METAL FINISHING, INC.
Address: 2800 GRAND AVE
City: CLEVELAND OH
Zip: 44104 County: Cuyahoga
Attended: No
-81.628297

INFORMATION

Address:
City:
Phone: Zip:
Contact:
Email:

REGISTRATION

Receive Date: 7/2/1993 Completed:

Added to CA file

Address doesn't show up on Auditor's website

5/26 – Called Auditor...

2700 is all they can see and then it jumps to the 4000's...

Transferred me to mapping office...

Nothing found at 2800...

2770 – City of Cleveland
– owner, but theres an organization paying taxes on it...

2750 Amclo Group, Inc.
↓
Grand Ave.
– paying taxes on the 2770 site...

OTTER (Ohio Tank Tr...

Registration - 18000017 - R00008

Facility-18000017
- Registrations
  - R00008(ANNU
  - R00007(AMEN
  - R00006(ANNU
  - R00005(AMEN
  - R00004(AMEN
  - R00003(ANNU
  - R00002(AMEN
  - R00001(NEW)
- Permits
  - P00002()
  - P00001(0137E

Registration Info | Tank Info | Registration Fees

OWNERSHIP OF TANKS

Owner # W004207
Name N & W METAL FINISHING, INC
Address 2800 GRAND AVE
City CLEVELAND OH
Zip 44104
Phone (216) 231-1067
Contact
Email
Type Private
Other Owners No View
Warning

FINANCIAL RESPONSIBILITY

- Financial Test of Self-Insurance
- Insurance/Risk Retention Group Cover

Provider
PCB Facility#
PCB Amount 0
PCB Owner #

LOCATION OF TANKS

Name N & W METAL FINISHING, INC.
Address 2800 GRAND AVE
City CLEVELAND OH
Zip 44104 County Cuyahoga
Type
Phone (216) 231-106 Attended No
Lat 41.484803 Long -81.628297
24Hr. Cont.
24HrPhone

CONTACT/OPERATOR INFORMATION

Name # 0
Address
City
Phone Zip
Contact
Email

REGISTRATION

Receive Date Completed

OTTER (Ohio Tank Tr... 1:43 PM

Release 18000017-N00001

- Facility-18000017
  - Release
    - N00001 (1890
  - Closure
  - PCS
  - Site Updates
  - CA Enforcement
  - Letters
    - NAL0010 (N00
    - NAL0009 (N00
    - NAL0008 (N00
    - PO20007 (N00
    - NOR0006 (N0(
    - NOR0005 (N0(
    - NOR0004 (N0(
    - NOR0003 (N0(
    - NOR0002 (N0(
    - NOR0001 (N0(
  - CA Contacts
    - J00001

Release Report Page-1 | Release Report Page-2 | Site Listing Update

PERSON REPORTING THE RELEASE

Name: FRANK NAGORUEY
Company: N & W FINISHING INC
Address: 2800 GRAND AVE
City: CLEVELAND OH
Zip: 44104
Phone:
Remarks:

RELEASE LOCATION

Name: N & W METAL FINISHING, INC.
Former:
Address: 2800 GRAND AVE
City: CLEVELAND OH
Zip: 44104 County: Cuyahoga
Phone: (216) 231-1067
Latitude: 41.484803 Longitude: -81.628297
Owner: N & W METAL FINISHING, INC.

RELEASE INFORMATION

Date Reported: 4/14/1999
Coordinator: Zepp
OwnerID: W008707
Rules: 2005 Priority: 2
Class: D RCCCAE: No
Status: ICR: Initial Correction Action Pr
Date of Last Status Change: 4/21/1999
LTF: 1 SUS/CON from regulated UST
Date of Last Review: 9/5/2007

CONDITIONS

Source:
- [x] Closure
- [ ] Impacts in area
- [ ] Inventory control

Content:
- [ ] Gasoline
- [x] Diesel
- [ ] Kerosene
- [ ] Used Oil

Comments: Diesel UST above action levels.

OTTER (Ohio Tank Tr... 1:43 PM

PROBABLE LOCATION OF UST'S

N

IZL-21-001 2734 TONNAGH RD

2774

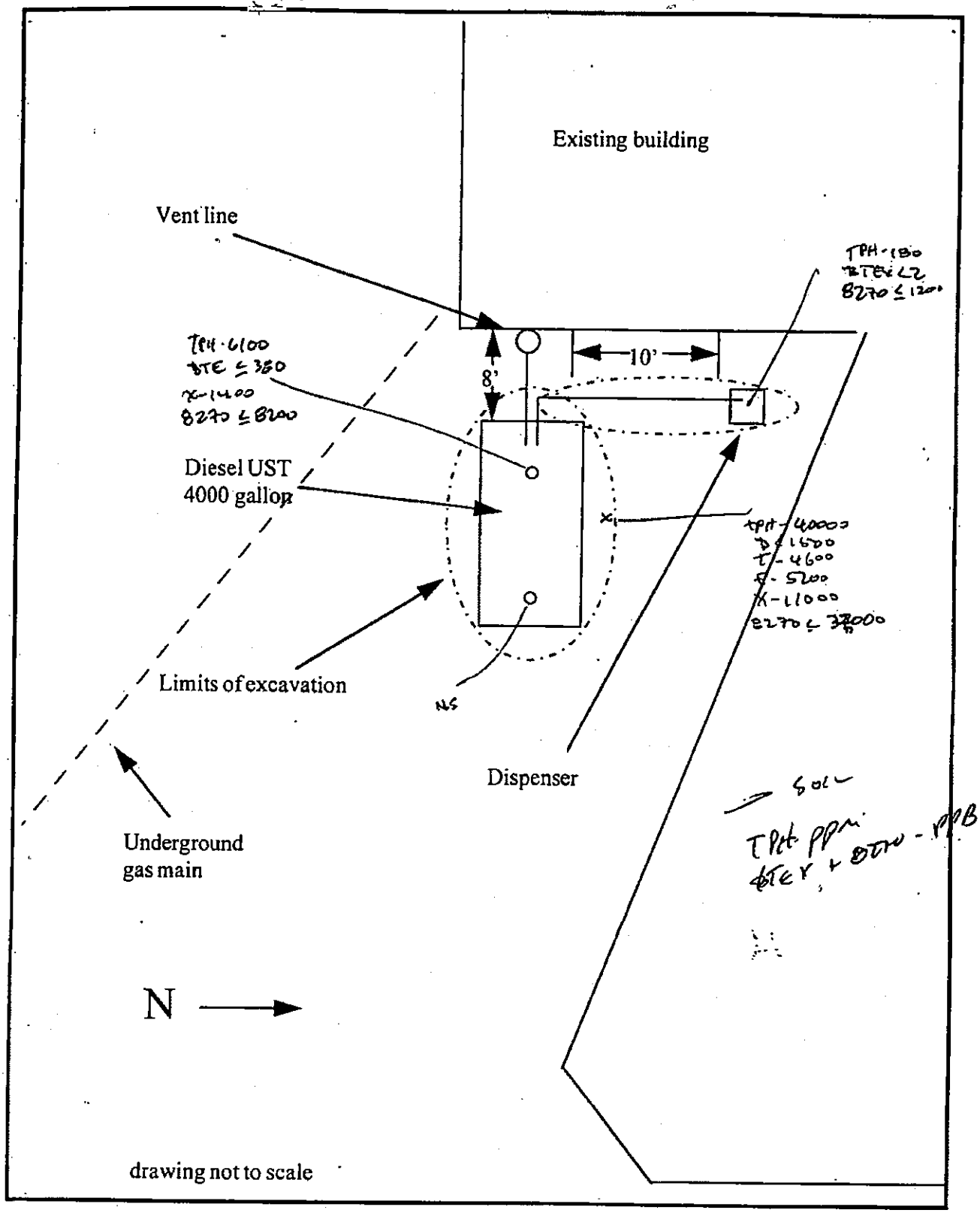

Figure 3: Diesel Tank Layout

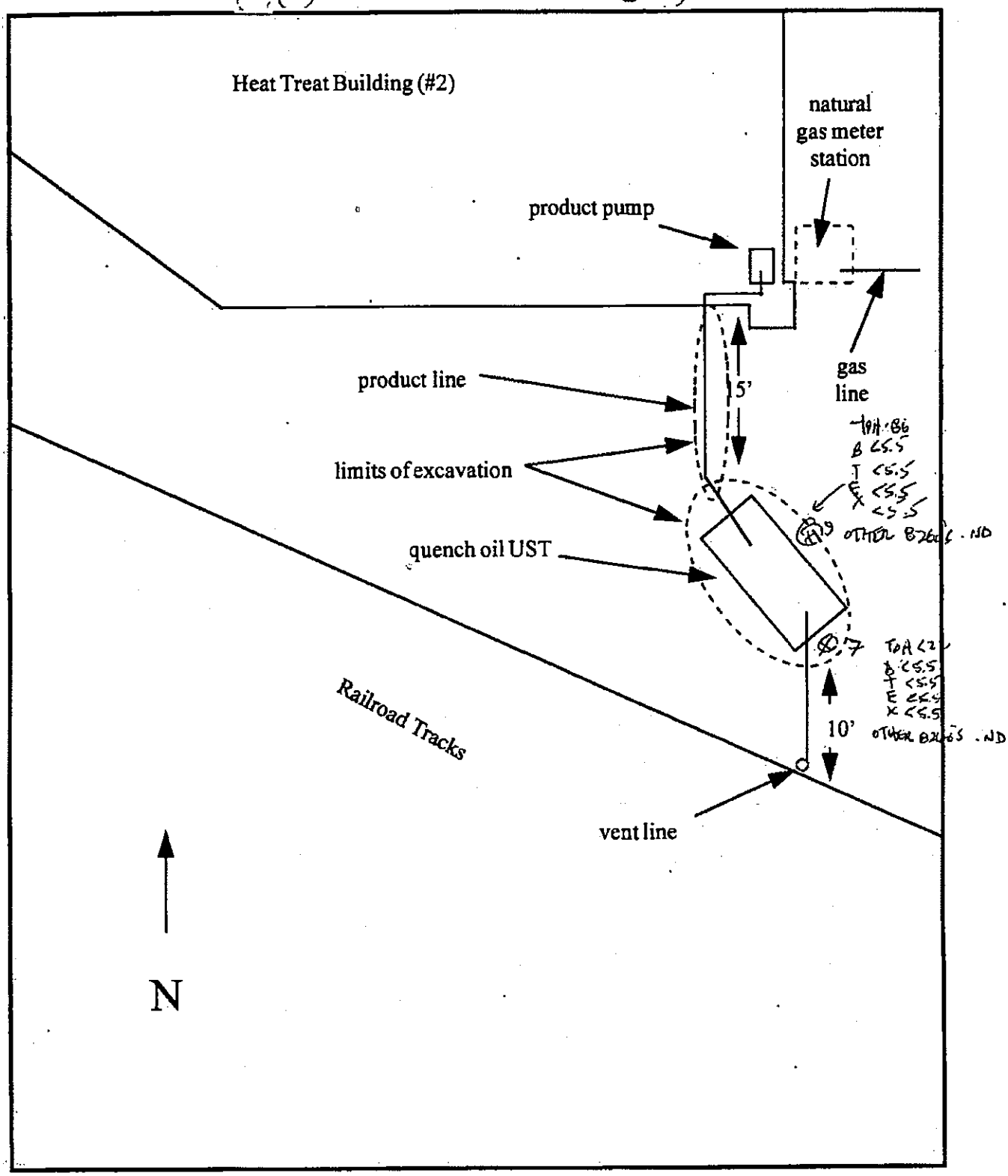

Figure 5: Quench Oil Tank Site Layout

CERTIFIED MAIL DOCUMENTATION

U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

7000 1670 0008 4209 1623

OFFICIAL USE

Postage	$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$

Postmark Here

Sent To: N & W Finishing, c/o: Frank Nagorney
Street, Apt. No.; or PO Box No.: 2800 Grand Ave
City, State, ZIP+4: Cleveland OH 44104-3386

PS Form 3800, May 2000 — See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Frank Nagorney
N & W Finishing
2800 Grand Ave.
Cleveland OH
44104-3386

COMPLETE THIS SECTION ON DELIVERY

A. Signature: X William P Spring — ☐ Agent ☐ Addressee

B. Received by (Printed Name): WILLIAM P SPRING — C. Date of Delivery: 4-7-06

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☑ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label): 7000 1670 0008 4209 1623

PS Form 3811, August 2001 — Domestic Return Receipt — 102595-01-M-0381

BLISTR I.D.#: 18000017-N0001

ROUTING AND CONCURRENCE SLIP

INCIDENT #	1890392-00	DATE AUTHOR PREPARED:	5/17/93	
DATE OF REQUEST		PROOF AND/OR CONCUR:	DATE	INITIAL
NAME OF SITE:		PIA NAME:		
REQUESTED BY:		AUTHOR NAME: CB	5/17/93	CB
ROUTE FROM:		SUPERVISOR NAME:		
ROUTE TO:		ROUTE TO:		
ROUTE TO:		ROUTE TO:		
COORDINATOR NAME:		ROUTE TO:		
	PREPARE A RESPONSE			
	STATUS UPDATE			
	FYI			
RESPOND BY DATE:				
BOILERPLATE NAME:	2AD	DATE LETTER MAILED:	5/18/93	CB
REMARKS:				

CLOSURE ASSESSMENT REVIEW FORM

OWNER INFORMATION	FACILITY INFORMATION
N & W Finishing Inc.	N & W Metal Finishing Inc.
2800 Grand Ave	2800 Grand Ave
Cleveland, Ohio	Cleveland, Ohio
44104-3386	Cuyahoga COUNTY
	INCIDENT # 1890392-00

FDID # 18-027 Fac. ID: 780130

Date Report Received: 4/14/99 Date of Removal or Abandonement: 12/16/98

TANK #	CAPACITY	PRODUCT	MATERIAL	TANK	PIPE	DISP
(1)	2K	DIESEL	Steel	R	R	R
(2)	2K	Quench oil	Steel	R	R	R

R=Removed CIU=Currently in Use A=Abandoned in place NA=Not Applicable

SFSS SCORE: 60 CAT. 1 2 (3) 4 Overexcavation: Y / N APPROVED Y / N

LABORATORY RESULTS	Closure Data Soil (ppb)	Closure Data Water (ppb)	Stockpile 1 yds	Stockpile 2 yds	Stockpile 3 yds
BENZENE	1500				
TOLUENE	4,600				
ETHYLBENZENE	5200				
XYLENE	11,600				
TPH (8015/418.1)	40,000				
MTBE					
PAH	Y / N	Y / N	Y / N	Y / N	Y / N
VOC's	Y / N	Y / N	Y / N	Y / N	Y / N
Stockpile disposition:					

R= Returned to Cavity L=Landfilled/Treatment Fac. S=Stockpiled T=Treatment by O/O

Comments: Diesel tank excavation North wall cavity (Pg 5)

Status: DEF / NFA / (ICR) Priority 1 / (2) Class. D LTF (1) / 6 / ___ Coord: CLOS FICHE (COCA)

Reviewed By: Jan [illegible] Date: 4/21/99

Approved By: [illegible] Date: 4/21/99

Entered By: NS Date: 5/19-99

CAR FORM.xls 3/1.99

YES	NO	N/A	SAMPLING	YES	NO	N/A	Report
			Samples Split Screen/Lab				Owner, operator, facility info.
			Field screening methods				Closure form complete
			Field screening readings				UST contents disposal
			Container/equipment/preservation				UST waste water
			Locations/number of samples				UST system disposal
			Excavation water info.				Site map of facility/area
			Laboratory				Copy of permit
			Correct samples submitted				**PCS**
			Chain-of-Custody				PCS form
			Analyzed within holding time				Correct number of samples
			Test methods/detection limits				Acceptable diposal
			Lab reports				

DEFICIENCIES

1890392 00-

NAME N&W Metal finishing

[illegible]

[illegible]

No [illegible]

No [illegible]

Case [illegible]

Case [illegible]

Delivery [illegible]

Case [illegible]

No [illegible]

No [illegible]

CASE A B C

COORDINATOR CLOSE FILE

[illegible]

[illegible]

[illegible] DATE

APPROVED: [illegible] DATE [illegible] ENTER NS DATE 4-19-99

[illegible]

Ohio Department of Commerce

Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
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 14, 1999

FRANK NAGORUEY
N & W FINISHING AVE
2800 GRAND AVE
CLEVELAND OH 44104-3386

SITE: N & W METAL FINISHING INC
2800 GRAND AVE
CLEVELAND OH
CUYAHOGA COUNTY
INCIDENT #1890392-00

RE: SITE ASSESSMENT REQUIRED

Dear Mr. Nagoruey:

The Bureau of Underground Storage Tank Regulations (BUSTR) has reviewed your report titled "Underground Storage Tank Closure Report" dated March 31, 1999. BUSTR has determined that soil and/or ground water contamination exists in excess of the action levels calculated for this site. You are required to perform a site assessment as prescribed in Ohio Administrative Code 1301:7-9-13(I)(3) and explained in BUSTR's *Corrective Action Guidance Document*. These documents describe the activities that must be performed during the site assessment and the information which is to be submitted to BUSTR in the site assessment report. You must submit the site assessment report within 180 days of the day the release was reported.

All excavated soils shall be managed as petroleum contaminated soils (PCS) unless laboratory analysis indicates otherwise. Underground storage tank owners and/or operators are therefore requested to complete and submit the enclosed "Soil Disposal/Treatment Notification Form". The completion of this form, along with all applicable supporting information and documentation, will allow the BUSTR staff to verify proper PCS disposal. A separate form must be completed for each soil pile or containerized soil group.

An order form is enclosed to assist you in obtaining the documents described in this letter and other publications which may help you understand the requirements for compliance with BUSTR's rules and regulations.

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

Sincerely,

Charles E. Zepp
Environmental Specialist

Enclosures

xc: Site File

Ohio Department of Commerce

Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
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

October 27, 2000

FRANK NAGORUEY
N & W FINISHING
2800 GRAND AVE
CLEVELAND, OH 44104-3386

SITE: N & W METAL FINISHING, INC.
2800 GRAND AVE
CLEVELAND OH
CUYAHOGA COUNTY
RELEASE #18000017-N00001

RE: NO ANSWER TO INFORMATION REQUEST

Dear Mr. Nagoruey:

On May 14, 1999, the Bureau of Underground Storage Tank Regulations sent you a letter requesting information needed to complete your site assessment requirements. As of this date you have not provided the requested information. To be in compliance with Ohio Administrative Code 1301:7-9-13(I), effective September 1992, you should supply this information within 30 days of the date of this letter.

An order form and other publications that may help you to understand the requirements for compliance with BUSTR's rules and regulations may be found on the Internet at www.com.state.oh.us/sfm *or* by calling our office.

Thank you for your cooperation. If you have any questions, please contact me at 614-752-7093.

Sincerely,

Charles E. Zepp
Environmental Specialist

xc: Site File

Ohio Department of Commerce
Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
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

September 28, 2001

FRANK NAGORUEY
N & W FINISHING
2800 GRAND AVE
CLEVELAND, OH 44104-3386

SITE: N & W METAL FINISHING, INC.
2800 GRAND AVE
CLEVELAND OH
CUYAHOGA COUNTY
RELEASE #18000017-N00001

RE: NO RESPONSE RECEIVED

Dear Mr. Nagoruey:

On May 14, 1999 and October 27, 2000, the Bureau of Underground Storage Tank Regulations sent you a letter requesting information needed to complete your site assessment requirements. As of this date you have not provided the requested information. To be in compliance with Ohio Administrative Code 1301:7-9-13, effective September 1992, you should supply this information within 30 days of the date of this letter.

On March 31, 1999, a new corrective action rule became effective. A provision of this rule allows owners/operators with releases confirmed prior to March 31, 1999 to elect to conduct corrective action under the 1999 rule. A Fact Sheet explaining this option may be found on our web site.

An order form and other publications that may help you to understand the requirements for compliance with BUSTR's rules and regulations may be found on the Internet at www.com.state.oh.us *or* by calling our office.

Thank you for your cooperation. If you have any questions, please contact me at 614-752-7093.

Sincerely,

Charles E. Zepp
Environmental Specialist

xc: Site File

Ohio Department of Commerce
Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
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

August 14, 2002

FRANK NAGORUEY
N & W FINISHING
2800 GRAND AVE
CLEVELAND, OH 44104-3386

SITE: N & W METAL FINISHING, INC.
2800 GRAND AVE
CLEVELAND OH
CUYAHOGA COUNTY
RELEASE #18000017-N00001

RE: NO RESPONSE RECEIVED

Dear Mr. Nagoruey:

On May 14, 1999, October 27, 2000 and September 28, 2001, the Bureau of Underground Storage Tank Regulations (BUSTR) sent you a letter requesting information needed to complete your site assessment requirements. As of this date you have not provided the requested information. To be in compliance with Ohio Administrative Code 1301:7-9-13, effective September 1992, you should supply this information within 30 days of the date of this letter.

On March 31, 1999, a new corrective action rule became effective. A provision of this rule allows owners/operators with releases confirmed prior to March 31, 1999 to elect to conduct corrective action under the 1999 rule. A Fact Sheet explaining this option may be found on our web site.

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Thank you for your cooperation. If you have any questions, please contact me at 614-752-7093.

Sincerely,

Charles E. Zepp
Environmental Specialist

xc: Site File

Ohio Department of Commerce

Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
8895 E. Main St. • P.O. Box 687
Reynoldsburg, OH 43068-9009
(614) 752-7938 FAX (614) 752-7942
www.com.state.oh.us

Bob Taft
Governor

Lt. Governor Jennette Bradley
Director

July 18, 2003

FRANK NAGORUEY
N & W FINISHING
2800 GRAND AVE
CLEVELAND, OH 44104-3386

SITE: N & W METAL FINISHING, INC.
2800 GRAND AVE
CLEVELAND OH
CUYAHOGA COUNTY
RELEASE #18000017-N00001

RE: NO RESPONSE RECEIVED

Dear Mr. Nagoruey:

On May 14, 1999, October 27, 2000, September 28, 2001 and August 14, 2002, the Bureau of Underground Storage Tank Regulations (BUSTR) sent you a letter requesting information needed to complete your site assessment requirementse. As of this date you have not provided the requested information. To be in compliance with Ohio Administrative Code 1301:7-9-13, effective September 1992, you should supply this information within 30 days of the date of this letter.

On March 31, 1999, a new corrective action rule became effective. A provision of this rule allows owners/operators with releases confirmed prior to March 31, 1999 to elect to conduct corrective action under the 1999 rule. A Fact Sheet explaining this option may be found on our web site.

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Thank you for your cooperation. If you have any questions, please contact me at 614-752-7093.

Sincerely,

Charles E. Zepp
Environmental Specialist

xc: Site File

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(614) 752-7938 FAX (614) 752-7942
www.com.state.oh.us

Bob Taft
Governor

Lt. Governor Jennette Bradley
Director

April 06, 2004

FRANK NAGORUEY
N & W FINISHING
2800 GRAND AVE
CLEVELAND, OH 44104-3386

SITE: N & W METAL FINISHING, INC.
2800 GRAND AVE
CLEVELAND OH
CUYAHOGA COUNTY
RELEASE #18000017-N00001

RE: NO RESPONSE RECEIVED

Dear Mr. Nagoruey:

On May 14, 1999, October 27, 2000, September 28, 2001, August 14, 2002 and July 18, 2003, the Bureau of Underground Storage Tank Regulations (BUSTR) sent you a letter requesting information needed to complete your site assessment requirements. As of this date you have not provided the requested information. To be in compliance with Ohio Administrative Code 1301:7-9-13, effective September 1992, you should supply this information within 30 days of the date of this letter.

On March 31, 1999, a new corrective action rule became effective. A provision of this rule allows owners/operators with releases confirmed prior to March 31, 1999 to elect to conduct corrective action under the 1999 rule. A Fact Sheet explaining this option may be found on our web site.

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Thank you for your cooperation. If you have any questions, please contact me at 614-752-7093.

Sincerely,

Charles E. Zepp
Environmental Specialist

xc: Site File

Ohio Department of Commerce
Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
8895 E. Main St. • P.O. Box 687
Reynoldsburg, OH 43068-9009
(614) 752-7938 FAX (614) 752-7942
www.com.state.oh.us

Bob Taft
Governor

Doug White
Director

May 06, 2005

FRANK NAGORUEY
N & W FINISHING
2800 GRAND AVE
CLEVELAND, OH 44104-3386

SITE: N & W METAL FINISHING, INC.
2800 GRAND AVE
CLEVELAND OH
CUYAHOGA COUNTY
RELEASE #18000017-N00001

RE: NO RESPONSE RECEIVED

Dear Mr. Nagoruey:

On May 14, 1999, October 27, 2000, September 28, 2001, August 14, 2002, July 18, 2003 and April 6, 2004, the Bureau of Underground Storage Tank Regulations (BUSTR) sent you a letter requesting information needed to complete your site assessment requirements. As of this date you have not provided the requested information. To be in compliance with Ohio Administrative Code 1301:7-9-13, effective September 1992, you should supply this information within 30 days of the date of this letter.

On March 31, 1999, a new corrective action rule became effective. A provision of this rule allows owners/operators with releases confirmed prior to March 31, 1999 to elect to conduct corrective action under the 1999 rule. A Fact Sheet explaining this option may be found on our web site.

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Thank you for your cooperation. If you have any questions, please contact me at 614-752-7093.

Sincerely,

Charles E. Zepp
Environmental Specialist

xc: Site File

Department of Commerce
Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
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Reynoldsburg, OH 43068-9009
(614) 752-7938 FAX (614) 752-7942
www.com.state.oh.us

Bob Taft
Governor

Doug White
Director

October 20, 2005

FRANK NAGORUEY
N & W FINISHING
2800 GRAND AVE
CLEVELAND, OH 44104-3386

SITE: N & W METAL FINISHING, INC.
2800 GRAND AVE
CLEVELAND OH
CUYAHOGA COUNTY
RELEASE #18000017-N00001

RE: 2005 CORRECTIVE ACTION RULE

Dear Mr. Nagoruey:

On March 1, 2005, the Bureau of Underground Storage Tank Regulations (BUSTR) new corrective action rules became effective. This rule establishes timelines by which corrective action under Ohio Administrative Code 1301:7-9-13, effective September 1, 1992, must be complete. If corrective actions being conducted under the 1992 corrective action rule were not completed by September 1, 2005, the effected site would be automatically be moved into OAC 1301:7-9-13, effective March 1, 2005. This letter is to notify you that your site has been moved into the 2005 corrective action rule. You are required to conduct a Tier 1 Source Investigation pursuant to OAC 1301:7-9-13(H), effective March 2005, and submit either a Tier 1 Evaluation or Tier 1 Delineation Notification report on or before December 1, 2005.

Please note that many differences exist between the 1992 and 2005 corrective action rules and that care should be taken to insure that all future corrective action activities are conducted according to the 2005 corrective action rule.

Publications that may help you to understand the requirements for compliance with BUSTR's rules and regulations may be found on the Internet at www.com.state.oh.us/sfm *or* by calling our office.

Thank you for your cooperation. If you have any questions, please contact me at (614) 614-752-7093.

Sincerely,

Charles E. Zepp
Environmental Specialist

xc: Site File

COPY
10/20/05

Ohio Department of Commerce
Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
8895 E Main St. • P.O. Box 687
Reynoldsburg, OH 43068-9009
(614) 752-7938 FAX (614) 752-7942
www.com.state.oh.us

Bob Taft
Governor

Doug White
Director

April 04, 2006

FRANK NAGORUEY
N & W FINISHING
2800 GRAND AVE
CLEVELAND, OH 44104-3386

SITE: N & W METAL FINISHING, INC.
2800 GRAND AVE
CLEVELAND OH
CUYAHOGA COUNTY
RELEASE #18000017-N00001

RE: NO ANSWER TO INFORMATION REQUEST

Dear Mr. Nagoruey:

On October 20, 2005, the Bureau of Underground Storage Tank Regulations (BUSTR) sent you a letter requesting information needed to complete your Tier 1 Source Investigation requirements pursuant to Ohio Administrative Code (OAC) 1301:7-9-13(H), effective March 2005, which was due on December 1, 2005. As of this date we have not received the requested information. You must supply this information within 30 days of the date of this correspondence.

Publications that may help you understand the requirements for compliance with BUSTR's rules and regulations may be found on the Internet at www.com.state.oh.us/sfm *or* by calling our office.

Thank you for your cooperation. If you have any questions, please contact me at 614-752-7093.

Sincerely,

Charles E. Zepp
Environmental Specialist

xc: Site File

COPY
GCE 4/9/06

Ohio Department of Commerce

Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
8895 E Main St. • P.O. Box 687
Reynoldsburg, OH 43068-9009
(614) 752-7938 FAX (614) 752-7942
www.com.state.oh.us

Bob Taft
Governor

Doug White
Director

December 05, 2006

FRANK NAGORUEY
N & W FINISHING
2800 GRAND AVE
CLEVELAND, OH 44104-3386

SITE: N & W METAL FINISHING, INC.
2800 GRAND AVE
CLEVELAND OH
CUYAHOGA COUNTY
RELEASE #18000017-N00001

RE: NO ANSWER TO INFORMATION REQUEST

Dear Mr. Nagoruey:

On October 20, 2005 and April 6, 2006, the Bureau of Underground Storage Tank Regulations (BUSTR) sent you a letter requesting information needed to complete your Tier 1 Source Investigation requirements pursuant to Ohio Administrative Code (OAC) 1301:7-9-13(H), effective March 2005, which was due on December 1, 2005. As of this date we have not received the requested information. You must supply this information within 30 days of the date of this correspondence.

Publications that may help you understand the requirements for compliance with BUSTR's rules and regulations may be found on the Internet at www.com.state.oh.us/sfm *or* by calling our office.

Thank you for your cooperation. If you have any questions, please contact me at 614-752-7093.

Sincerely,

Charles E. Zepp
Environmental Specialist

xc: Site File

COPY
CEZ 12/5/06

Ohio Department of Commerce
Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
8895 E Main St. • P.O. Box 687
Reynoldsburg, OH 43068-9009
(614) 752-7938 FAX (614) 752-7942
www.com.state.oh.us

Ted Strickland
Governor

Kimberly A. Zurz
Director

September 05, 2007

FRANK NAGORUEY
N & W FINISHING
2800 GRAND AVE
CLEVELAND, OH 44104-3386

SITE: N & W METAL FINISHING, INC.
2800 GRAND AVE
CLEVELAND OH
CUYAHOGA COUNTY
RELEASE #18000017-N00001

RE: NO ANSWER TO INFORMATION REQUEST

Dear Mr. Nagoruey:

On October 20, 2005, April 6, 2006 and December 5, 2006, the Bureau of Underground Storage Tank Regulations (BUSTR) sent you a letter requesting information needed to complete your Tier 1 Source Investigation requirements pursuant to Ohio Administrative Code (OAC) 1301:7-9-13(H), effective March 2005, which was due on December 1, 2005. As of this date we have not received the requested information.

You are currently not in compliance with the Ohio Administrative Code. Failure to maintain compliance may result in enforcement action taken by the State Fire Marshal.

Publications that may help you understand the requirements for compliance with BUSTR's rules and regulations may be found on the Internet at www.com.state.oh.us/sfm *or* by calling our office.

Thank you for your cooperation. If you have any questions, please contact me at 614-752-7093.

Sincerely,

Charles E. Zepp
Environmental Specialist

xc: Site File

COPY
CEZ 9/5/07

REQUEST FOR RESPONSIBLE PERSON (R.P.) SEARCH

FACILITY I.D. # 18000017

General Information

Facility Name: N&W METAL FINISHING, INC.

Address: 2800 GRAND AVE.

City: CLEVELAND Zip: _____

County: CUYAHOGA Facility Phone #: ( ) _____

Contact Person: _____ Contact Person's Phone # ( ) _____

WHAT IS NEEDED:

✓ Determine who the Responsible Person is.

___ Responsible Person is known, need a current address.

Results of Owner Search
(To be completed by the Enforcement Coordinator)

After searching all currently available records, a **Responsible Person** determination has been made.

✓ The UST's were last owned operated on or after November 8, 1984 in accordance with O.R.C. 3737.87 (H)(1).

__ The UST's were last owned operated before November 8, 1984 in accordance with O.R.C. 3737.87 (H)(2).

Is the Responsible Person/Owner Viable?

__ YES (See Owner Information on back).

✓ NO Bankrupt, deceased, company out of business. (See remarks on back)

__ A responsible person determination cannot be made at this time. (See remarks on back)

Coordinator requesting search: EAIF CASES Date: 12/11/07

Supervisor Approval: _____ Date: _____

Enforcement coordinator performing search: [signature] Date: 12/12/07

Date completed: 12/12/07

Date returned to Corrective Action: _____

Revised 7/18/07

Results of Owner Search
(To be completed by the Enforcement Coordinator)

OWNER INFORMATION

Name: N&W METAL FINISHING, INC.

Contact:

Address: 2800 GRAND AVE.

City: CLEVELAND

State: OH Zip:

Phone #: ( )

OPERATOR INFORMATION

Name:

Contact:

Address:

City:

State: Zip:

Phone #: ( )

Enforcement Coordinator's Remarks

N&W METAL FINISHING, INC. IS NO LONGER IN BUSINESS PER. SEC. OF STATE.

PROPERTY OWNER AT TIME OF REMOVAL NO LONGER OWNS THE PROPERTY.

CLOSURE REPORT STATES N&W NEVER USED THE TWO UST'S. UST'S LAST USED BY PREVIOUS COMPANY EMPIGARD PLATING WHICH IS OUT OF BUSINESS TOO. YEAR UNKNOWN WHEN LAST USED.

ALL DOCUMENTATION IN FILE.

CLASS: C

Enforcement Coordinator's Signature: Date: 12/12/07

Bureau Chief/Asst. Chief Signature: Date: 12-18-07

Revised 7/18/07

PROPERTY OWNERSHIP RECORD

REPORT: 18000017 **DATE:** 12/12/07

STREET: 2800 GRAND AVE CITY: CLEVELAND ZIP

PARCEL NUMBER: 126-20-021

LOT NUMBER: 423 & 424

COPY OF TAX RECORD ATTACHED: [✓]

This is wrong parcel # & ownership record.

1) DATE OF SALE: 16 JULY 07 COPIES MADE: [ ]

GRANTEE: SCHUENGER,

GRANTOR: F & PRODUCE LLC

DEED BOOK: VOLUME NUMBER: PAGE NUMBER:

REMARKS: WARRANTY DEED, AFN#200707160209

2) DATE OF SALE: 10 JULY 95 COPIES MADE: [✓]

GRANTEE: F & P PRODUCE LLC

GRANTOR: SHENANDOAH COMPANY, INC. & GENERAL MACHINERY MOVERS, INC.

DEED BOOK: VOLUME NUMBER: 5441 PAGE NUMBER: 003

REMARKS: WARRANTY DEED

3) DATE OF SALE: COPIES MADE: [ ]

GRANTEE:

GRANTOR:

DEED BOOK: VOLUME NUMBER: PAGE NUMBER:

REMARKS:

4) DATE OF SALE: COPIES MADE: [ ]

GRANTEE:

GRANTOR:

DEED BOOK: VOLUME NUMBER: PAGE NUMBER:

REMARKS:

COMPLETED BY: DATE: (OVER)

5) DATE OF SALE:_____ COPIES MADE: [ ]

GRANTEE:_____

GRANTOR:_____

DEED BOOK: VOLUME NUMBER:_____ PAGE NUMBER:_____

REMARKS:_____

6) DATE OF SALE:_____ COPIES MADE: [ ]

GRANTEE:_____

GRANTOR:_____

DEED BOOK: VOLUME NUMBER:_____ PAGE NUMBER:_____

REMARKS:_____

7) DATE OF SALE:_____ COPIES MADE: [ ]

GRANTEE:_____

GRANTOR:_____

DEED BOOK: VOLUME NUMBER:_____ PAGE NUMBER:_____

REMARKS:_____

8) DATE OF SALE:_____ COPIES MADE: [ ]

GRANTEE:_____

GRANTOR:_____

DEED BOOK: VOLUME NUMBER:_____ PAGE NUMBER:_____

REMARKS:_____

NOTES:_____

HOME | CONTACT | CUYAHOGA COUNTY HOME

CUYAHOGA COUNTY AUDITOR
Frank Russo

Real Property Information

General Information | Transfer History | Land Record | Residential Bldg. Sket | Taxes/ | Search

Field Definitions

PARCEL ID	126-20-021
OWNERS NAME	SCHUENGER, MATTHEW J.
ADDRESS	02742 GRAND AVE
CITY	CLEVELAND
ZIP	44104

Not release
← side

General Information

OWNER	SCHUENGER, MATTHEW J.		
CLASS	I	DISTRICT	030
LAND USE	3100	OWNER OCCUPIED	
LAND USE 2		TAX ABATEMENT	
ROAD TYPE	PV	NEIGHBORHOOD	27005
WATER	MUN	TOTAL BUILDINGS	2
GAS	Y		
SEWER	SNS		
ELECTRICITY	Y		

HOME | CONTACT | CUYAHOGA COUNTY HOME

CUYAHOGA COUNTY AUDITOR
Frank Russo

Real Property Information

General Information | Transfer History | Land Record | Residential Bldg. Sketch | Taxes/ Cert. Values | Search Page

PRIMARY OWNER	SCHUENGER, MATTHEW J.
PROPERTY ADDRESS	2742 Grand Ave, Cleveland, OH 44104
TAX MAILING ADDRESS	SCHUENGER, MATTHEW J., 2742 GRAND Ave, CLEVEL
LEGAL DESCRIPTION	423 PART VAC STREET
PROPERTY CLASS	FOOD AND DRINK PROCESSING PLANTS AND STORAG

Not release site

Field Definitions

2007 (pay in 2008) TAXBILL SUMMARY

in 2008)

PARCEL NUMBER 126-20-021 TAXSET Cleveland

FLAGS		ESCROW	
2.5% RED.	N	ESCROW	N
HOMESTEAD	N	PMT. AMOUNT	0.00
FORECLOSURE	N	ACCOUNT	
CERT. PEND.	N		
CERT. SOLD	N		
PAYMENT PLAN	N		

2007 (pay in 2008) CHARGE AND PAYMENT DETAIL

Tax Information is up to the hour - tell me more.

TAXSET	CHARGE TYPE	CHARGES	PAYMENTS	BALANCE
Cleveland	1st half tax	3,357.39	0.00	3,357.39
	1ST HALF BALANCE	3,357.39	0.00	3,357.39
	2nd half tax	3,357.39	0.00	3,357.39
	2ND HALF BALANCE	3,357.39	0.00	3,357.39
TOTAL BALANCE		6,714.78	0.00	6,714.78

Important: The Public Records and commercially available data sources used on reports have errors. Data is sometimes entered poorly, processed incorrectly and is generally not free from defect. This system should not be relied upon as definitively accurate. Before relying on any data this system supplies, it should be independently verified. For Secretary of State documents, the following data is for information purposes only and is not an official record. Certified copies may be obtained from that individual state's Department of State.

Your DPPA Permissible Use is: 3. Government Agency
Your GLBA Permissible Use is: 2. Legal Compliance

Location Information (1)	Address Variations (1)	APN(s) (1)	Property Information (1)
Neighbors(5)	Potential Associates (9)	Sources (93)	

Location Information

2800 GRAND AVE CLEVELAND, OH 44104-0316

Address Variations - 1 Record Found.

#	Address
1.	2800 GRAND AVE. CLEVELAND, OH 44104-3163

Wrong parcel

APN(s) - 1 Record Found.

#	Number
1.	A#000702 126-20-021

Property Information

1.	
Property Sale Information	
Sale Date:	19950113
Sale Price:	$35,000

Neighbors - 5 Records Found.

Neighbor Name	Neighbor Address	Neighbor Phone
EGGLETON, JOHN	2694 GRAND AVE, CLEVELAND, OH 44104-3159	Not Listed
SHAKER, TODD J	2742 GRAND AVE, CLEVELAND, OH 44104-3160	Not Listed
BILLINGS, ROSE M	5609 GRAND AVE, CLEVELAND, OH 44104-3944	(216) 431-7457
GREEN, EVA L	5611 GRAND AVE, CLEVELAND, OH 44104-3944	(216) 361-8376
COLBERT, MONIQUE	5615 GRAND AVE, CLEVELAND, OH 44104-3944	(216) 431-5453

Associated Entities - 9 Records Found.

#	Current Resident(s):
1.	NAGORNEY, FRANK P
	Previous Resident(s):
2.	WEBSTER, BARBARA A
	Other(s):
3.	B AND F SERVICES INC, A CORPORATION, N & W METAL FINISHING INC, EMPIGARD METAL FINISHING INC
4.	BERWICK MANUFACTURING INC
5.	GRAND AVENUE REALTY COMPANY INC, GRAND AVE REALTY CO INC

6.	GRNAD AVENUE EQUIPMENT COMPANY, INC., GRAND AVENUE EQUIPMENT CCOMPANY INC, GRAND AVENUE EQUIPMENT COMPANY INC
7.	N AND W METALS FINISHING
8.	TENNYSON EMPLOYEES INC
9.	NORTH COAST DEVELOPERS INC

Source Information

All Sources	93 Source Document(s)
Business Finder	90 Source Document(s)
Deed Transfers	1 Source Document(s)
Historical Person Locator	1 Source Document(s)
Person Locator 1	1 Source Document(s)

CUYAHOGA COUNTY RECORDER
PATRICK J. OMALLEY - 5
DEED 07/16/2007 10:53:00 AM
200707160209

Warranty Deed

KNOW ALL MEN BY THESE PRESENTS THAT F & P Produce, LLC, an Ohio limited liability company, the Grantor, claiming title by or through instrument recorded in Volume 95-5441, Page 3, Cuyahoga County Recorder's Office, for valuable consideration thereunto given, and for the sum of Ten Dollars ($10.00) received to its full satisfaction of Matthew J. Schuenger, Married, the Grantee, whose tax mailing address will be 2742 Grand Avenue, Cleveland, Ohio 44104, does:

GIVE, GRANT, BARGAIN, SELL AND CONVEY unto said Grantee, his heirs and assigns, the following described premises, situated in the City of Cleveland, County of Cuyahoga, and State of Ohio:

and known as being part of Original 100 Acre Lot No. 423 and bounded and described as follows:

Beginning at a nail found in the centerline of Grand Avenue S.E., 50 ft. wide, at its intersection with the centerline of Evins Avenue S.E., 40 ft. wide;

Thence South 30 degrees 45'00" West along the centerline of Grand Avenue, 20.00 ft. to a point in the Southwesterly line of Evins Avenue S.E., 40 ft. wide, and the principal place of beginning of the parcel herein described;

Thence South 30 degrees 45'00" West along the centerline of Grand Avenue as originally established and now vacated by plat recorded in Volume 226, Page 128 of Cuyahoga County Map Records, 144.87 ft. to its intersection with the Northeasterly line of parcel of land conveyed to the City of Cleveland by deed recorded in Volume 15440, Page 603 of Cuyahoga County Records;

ENTERPRISE TITLE
No. 20060

Thence North 59 degrees 15'00" West along the Northeasterly line of said land conveyed to the City of Cleveland, 25.00 ft. to a drill hole found at an angle point therein;

Thence North 44 degrees 55'20" West along the Northeasterly line of said land conveyed to the City of Cleveland, and along the Northeasterly line of land conveyed to Ramsey Laboratories, Inc. by deeds recorded in Volume 13675, Page 877 and 14236, Page 83 of Cuyahoga County Records, and along the Northeasterly line of a parcel of land conveyed to Louise C. Pavlish by deed recorded in Volume 90-5226, Page 24 of the Official Recorders of Cuyahoga County, 374.73 ft. to a nail set at its intersection with the Southe [illegible] nveyed to Arthur I. Rauch by deed recorded in Volume 12535, [illegible] ecords;

Wrong Site

Thence North 45 degrees 05'40" East along the Southe [illegible] to Arthur I. Rauch, 84.70 ft. to a nail set at its intersection with t [illegible] id conveyed to Lisbon Industries, Inc. by deed recorded i [illegible] ahoga County Records;

Thence North 64 degrees 14'17" East along the Southerly line of said land [illegible] Lisbon Industries, Inc. 17.67 ft. to a nail set at an angle point therein;

3306508

Thence South 59 degrees 15'00" East along the Southwesterly line of said land conveyed to Lisbon Industries, Inc. 32.00 ft. to a nail set at its intersection with the Northwesterly line of Lisbon Road S.E., 50 ft. wide;

Thence South 30 degrees 47'40" West along the Northwesterly line of Lisbon Road, 44.66 ft. to its intersection with the Southwesterly line of Evins Avenue;

Thence South 59 degrees 15'00" East along the Southwesterly line of Evins Avenue, 325.38 ft. to the principal place of beginning, and containing 40,945 square feet or 0.9400 acres of land according to the survey by Donald G. Bohning & Associates, Inc., dated August, 1994, be the same more or less, but subject to all legal highways.

The courses used in this description are referenced to an assumed meridian and are used to indicate angles only.

Permanent Parcel No(s): 126-20-021

TO HAVE AND TO HOLD the above premises, with the appurtenances thereunto belonging, unto the said Grantee, and his separate heirs and assigns forever.

AND THE SAID Grantor, for itself and its heirs, executors and administrators, hereby covenants with the said Grantee, his heirs and assigns, that said Grantor is the true and lawful owner of said premises, and is well seized of the same in fee simple, and has good right and full power to bargain, sell and convey the same in the manner aforesaid, and that the same are free and clear from all encumbrances, except zoning ordinances, easements, reservations, conditions and restrictions of record, if any, and real estate taxes and assessments, general and special, which are a lien at the time of transfer, but which are not then due and payable, and further, that said Grantor will warrant and defend the same against all claims whatsoever except as provided herein.

The Grantor hereunto set its hand the 12th day of July, 2007.

Grantor:

F & P PRODUCE, LLC

by: _____
FUAD C. SHAKER, President and
Authorized Signator

and _____
PAULA F. SHAKER, Secretary and
Authorized Signator

STATE OF OHIO)
) ss.
CUYAHOGA COUNTY)

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED AND EXECUTED BEFORE ME, on the 12th day of July, 2007, by F & P Produce, LLC by:
Fuad C. Shaker, its President and authorized Signator, who, under penalty of perjury in violation of section 2921.11 of the Revised Code, represented to me to be the Grantor named above.

(SEAL)

Christine Wick
NOTARY PUBLIC

Christine Wick
Notary Public, State of Ohio
My Commission Expires 07-29-200

STATE OF FLORIDA)
) ss.
_____ COUNTY)

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED AND EXECUTED BEFORE ME, on the _____ day of _____, 2007, by F & P Produce, LLC by: Paula F. Shaker, its Secretary and authorized Signator, who, under penalty of perjury in violation of section 2921.11 of the Revised Code, represented to me to be the Grantor named above.

(SEAL)

_____
NOTARY PUBLIC

This Instrument Prepared By:

George C. Zucco
Attorney at Law
1525 Leader Building
Cleveland, Ohio 44114

Christine Wick
Notary Public, State of Ohio
My Commission Expires 07-29-2009

Thence South 59 degrees 15'00" East along the Southwesterly line of said land conveyed to Lisbon Industries, Inc. 32.00 ft. to a nail set at its intersection with the Northwesterly line of Lisbon Road S.E., 50 ft. wide;

Thence South 30 degrees 47'40" West along the Northwesterly line of Lisbon Road, 44.66 ft. to its intersection with the Southwesterly line of Evins Avenue;

Thence South 59 degrees 15'00" East along the Southwesterly line of Evins Avenue, 325.38 ft. to the principal place of beginning, and containing 40,945 square feet or 0.9400 acres of land according to the survey by Donald G. Bohning & Associates, Inc., dated August, 1994, be the same more or less, but subject to all legal highways.

The courses used in this description are referenced to an assumed meridian and are used to indicate angles only.

Permanent Parcel No(s): 126-20-021

TO HAVE AND TO HOLD the above premises, with the appurtenances thereunto belonging, unto the said Grantee, and his separate heirs and assigns forever.

AND THE SAID Grantor, for itself and its heirs, executors and administrators, hereby covenants with the said Grantee, his heirs and assigns, that said Grantor is the true and lawful owner of said premises, and is well seized of the same in fee simple, and has good right and full power to bargain, sell and convey the same in the manner aforesaid, and that the same are free and clear from all encumbrances, except zoning ordinances, easements, reservations, conditions and restrictions of record, if any, and real estate taxes and assessments, general and special, which are a lien at the time of transfer, but which are not then due and payable, and further, that said Grantor will warrant and defend the same against all claims whatsoever except as provided herein.

The Grantor hereunto set its hand the 12th day of July, 2007.

Grantor:

F & P PRODUCE, LLC

by: _____
FUAD C. SHAKER, President and
Authorized Signator

and Paula F. Shaker, Secretary
PAULA F. SHAKER, Secretary and
Authorized Signator

STATE OF OHIO)
) ss.
CUYAHOGA COUNTY)

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED AND EXECUTED BEFORE ME, on the _____ day of _____, 2007, by **F & P Produce, LLC by:**
Fuad C. Shaker, its President and authorized Signator, who, under penalty of perjury in violation of section 2921.11 of the Revised Code, represented to me to be the Grantor named above.

(SEAL)

NOTARY PUBLIC

STATE OF FLORIDA)
Collier COUNTY) ss.

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED AND EXECUTED BEFORE ME, on the 23 day of July, 2007, by **F & P Produce, LLC by: Paula F. Shaker, its Secretary and authorized Signator,** who, under penalty of perjury in violation of section 2921.11 of the Revised Code, represented to me to be the Grantor named above.

(SEAL)

MARY ANN PELLI
Notary Public, State of Florida
My comm. expires Mar. 1, 2009
No. DD 399249

NOTARY PUBLIC

This Instrument Prepared By:

George C. Zucco
Attorney at Law
1525 Leader Building
Cleveland, Ohio 44114

Permanent 128-20-021
Parcel #.

Type Instrument: Warranty Deed	Date: 7/16/2007 10:39:00 AM
Tax District #: 3100	Tax List Year: 2007
Grantor: F & P Produce L.L.C	Land Use Code 3100
Grantee: SCHUENGER, MATTHEW J.	Land Value: 25,400
Balance Assumed: $ 0.00	Building Value: 214,600
Total Consideration: $ 70,000.00	Total Value: 240,000
Conv. Fee Paid: $ 280.00	Arms Length Sale: YES
Transfer Fee Paid: $ 0.50	Rcpt. B-07162007-4
Fee Paid by. Enterprise Title Agency	Inst # 297614
Exempt Code	Check #:

Frank Russo
CUYAHOGA COUNTY AUDITOR

(4)
4 pg DEED

051283

VOL. 95-05441 PAGE 3

RECORDED THIS DATE
FRANK RUSSO
CUYAHOGA CTY. RECORDER

95 JUL 10 PM 2:28

WARRANTY DEED

KNOW ALL MEN BY THESE PRESENTS, That SHENANDOAH COMPANY, INC. and GENERAL MACHINERY MOVERS, INC. the Grantors, claiming title under deed recorded in Volume 95-00283, page 60 of the Deed Records of Cuyahoga County, Ohio, for the consideration of Ten Dollars ($10.00) and other good and valuable considerations, received to its full satisfaction of F & P PRODUCE, L.L.C., the Grantee, whose tax mailing address will be in care of Faud Shaker, 2641 East 40th Street, Cleveland, Ohio 44115, does hereby give, grant, bargain, sell and convey unto the Grantee, its successors and assigns, the premises described on Exhibit "A" attached hereto and made a part hereof, excepting and reserving therefrom, the easements described on Exhibit "B" attached hereto and made a part hereof.

TO HAVE AND TO HOLD the premises aforesaid, with the appurtenances thereunto belonging, unto the Grantee, its successors and assigns, forever. And the Grantors, for themselves and their successors and assigns, covenants with the Grantee, and its successors and assigns, that at and until the delivery of these presents, they are well seized of the premises as a good and indefeasible estate in fee simple and have good right to bargain and sell the same in manner and form as above written and that the same are free from all liens and encumbrances whatsoever, except (1) taxes and assessments (general or special) not delinquent; (2) zoning ordinances, and (3) easements, reservations, and rights of

17726
95-596

way, and related restrictions and conditions, created by (a) Grant of Right of Way between United States Rubber Company and Pennsylvania Refining Company, dated July 31, 1941, filed for record October 16, 1941, recorded in Volume 5403, page 649 of Cuyahoga County Records, (b) deed from United States Rubber Company to The Gerson-Stewart Corporation, dated October 7, 1941, filed for record October 25, 1941, recorded in Volume 5405, page 737 of Cuyahoga County Records, (c) deed from United States Rubber Company to The Ohio Confection Company, dated December 10, 1941, filed for record December 31, 1941, recorded in Volume 5418, page 553 of Cuyahoga County Records, (d) deed from United States Rubber Company to Jay C. Price et ux., dated August 18, 1942, filed for record September 1, 1942, recorded in Volume 5462, page 296 of Cuyahoga County Records, (e) deed from United States Rubber Company to Charles A. Vaughan, dated February 18, 1944, filed for record March 10, 1944, recorded in Volume 5662, page 199 of Cuyahoga County Records, (f) deed from United States Rubber Company to Jewett & Sherman Co., dated May 1, 1994, filed for record May 10, 1944, recorded in Volume 5678, page 392 of Cuyahoga County Records, (g) deed from United States Rubber Company to Rema R. Ganger and Rosalie B. Ganger, dated October 10, 1944, filed for record November 3, 1944, recorded in Volume 5822, page 633 of Cuyahoga County Records, (h) deed from United States Rubber Company to Strong, Cobb and Company, dated December 30, 1946, filed for record April 9, 1947, recorded in Volume 6268, page 682 of Cuyahoga County Records, (4) party wall terms and conditions created in (a) the deed from Charles W. Vaughan and Louise B. Vaughan to Pennsylvania

Refining Company, dated April 4, 1958, filed for record May 1, 1958, recorded in Volume 9076, page 94 of Cuyahoga County Records and (b) the deed from Pennsylvania Refining Company to Charles W. Vaughan and Louise B. Vaughan, dated March 25, 1958, filed for record May 1, 1958, recorded in Volume 9076, page 56 of Cuyahoga County Records, (5) rights of public utilities and others, if any, in vacated Grand Avenue, (6) defects, if any, disclosed by Survey of the premises, and more land, made by Donald G. Bohning & Associates, Inc., Kenneth L. Bohning, Registered Surveyor No. 6720, dated _____ and (7) other defects, if any, disclosed by the Title Commitment, and any endorsements to the Title Commitment, relating to the premises and more land, and issued by Commonwealth Land Title Insurance Company through Surety Title Agency, Inc., Commitment No. ST 17726, and Grantors will warrant and defend the premises with the appurtenances thereof unto the Grantee, and its successors and assigns, against all lawful claims and demand whatsoever, except as aforesaid.

IN WITNESS WHEREOF, SHENANDOAH COMPANY, INC. and GENERAL MACHINERY MOVERS, INC., by its duly authorized officers, has signed this warranty deed this 7th day of July, 1995.

SIGNED AND ACKNOWLEDGED
IN THE PRESENCE OF:

Susan M. Weiz

Earl P. Fann

Susan M. Weiz

Earl P. Fann

SHENANDOAH COMPANY, INC.

By: _____
Its President

GENERAL MACHINERY MOVERS, INC.

By: _____
Its President

STATE OF OHIO)
) SS:
COUNTY OF CUYAHOGA)

BEFORE ME, a Notary Public in and for said County and State, personally appeared, DAVID J. HIGHLEY, President of SHENANDOAH COMPANY, INC., and JOSEPH J. ANDERS, President of GENERAL MACHINERY MOVERS, INC., who acknowledged to me that they as the duly authorized offices of said corporations did sign the foregoing Warranty Deed and that the same was their free act and deed individually and as such officers.

IN TESTIMONY WHEREOF, I have hereunto set my hand and official seal this 7th day of July, 1995.

Notary Public

FRED P. RAMOS, Attorney
NOTARY PUBLIC, STATE OF OHIO
My Commission Has No Expir. Date
O.R.C. Section 147.03

This instrument was prepared by:

FRED P. RAMOS
One Summit Office Park
4700 Rockside Road
Suite 650
Independence, Ohio 44131
(216) 642-1425

EXHIBIT "A"

LEGAL DESCRIPTION

Parcel No.1 (Cooler Parcel)
Situated in the City of Cleveland, County of Cuyahoga, State of Ohio and known as being part of Original 100 Acre Lot No.423 and bounded and described as follows:

Beginning at a nail found in the centerline of Grand Avenue S.E., 50 ft. wide, at its intersection with the centerline of Evins Avenue S.E., 40 ft. wide;

Thence South 30° 45' 00" West along the centerline of Grand Avenue, 20.00 ft. to a point in the southwesterly line of Evins Avenue S.E., 40 ft. wide, and the principal place of beginning of the parcel herein described;

Thence South 30° 45' 00" West along the centerline of Grand Avenue as originally established and now vacated by plat recorded in Volume 226, Page 128 of Cuyahoga County Map Records, 144.87 ft. to its intersection with the northeasterly line of a parcel of land conveyed to the City of Cleveland by deed recorded in Volume 15440, Page 603 of Cuyahoga County Records;

Thence North 59° 15' 00" West along the northeasterly line of said land conveyed to the City of Cleveland, 25.00 ft. to a drill hole found at an angle point therein;

Thence North 44° 55' 20" West along the northeasterly line of said land conveyed to the City of Cleveland, and along the northeasterly line of land conveyed to Ramsey Laboratories, Inc. by deeds recorded in Volumes 13675, Page 877 and 14236, Page 83 of Cuyahoga County Records, and along the northeasterly line of a parcel of land conveyed to Louise C. Pavlish by deed recorded in Volume 90-5226, Page 24 of the Official Records of Cuyahoga County, 374.73 ft. to a nail set at its intersection with the southeasterly line of a parcel of land conveyed to Arthur I. Rauch by deed recorded in Volume 12535, Page 301 of Cuyahoga County Records;

Thence North 45° 05' 40" East along the southeasterly line of said land conveyed to Arthur I. Rauch, 84.70 ft. to a nail set at its intersection with the southerly line of a parcel of land conveyed to Lisbon Industries, Inc. by deed recorded in Volume 9427, Page 612 of Cuyahoga County Records;

Thence North 64° 14' 17" East along the southerly line of said land conveyed to Lisbon Industries, Inc., 17.67 ft. to a nail set at an angle point therein;

THOMAS J. NEFF, P.E., P.S.
COUNTY ENGINEER 1&7 MAP DIVISION
LEGAL DESCRIPTION APPROVED AND TRANSFER

Thence South 59° 15' 00" East along the southwesterly line of said land conveyed to Lisbon Industries, Inc., 32.00 ft. to a nail set at its intersection with the northwesterly line of Lisbon Road S.E., 50 ft. wide;

Thence South 30° 47' 40" West along the northwesterly line of Lisbon Road, 44.66 ft. to its intersection with the southwesterly line of Evins Avenue;

Thence South 59° 15' 00" East along the southwesterly line of Evins Avenue, 325.38 ft. to the principal place of beginning, and containing 40,945 square feet or 0.9400 acres of land according to the survey by Donald G. Bohning & Associates, Inc., dated August, 1994.

The courses used in this description are referenced to an assumed meridian and are used to indicate angles only.

CUYAHOGA COUNTY AUDITOR

PARCEL NO. 126-20-021
CONVEYANCE IS IN COMPLIANCE WITH SEC. 319.202 O.R.C.
PAID

JUL 10 1995

Conveyance Fee 280.00 Receipt No. 14273D
TYPE 1 ARMS LENGTH YES ☑ NO ☐
J. TIMOTHY McCORMICK, Cuyahoga County Auditor By _____ Deputy

DONALD G. BOHNING & ASSOCIATES, INC.
CIVIL ENGINEERING & SURVEYING
7579 HUB PARKWAY • VALLEY VIEW, OHIO 44125 • (216) 642-1330
FAX • (216) 642-1332

Retained Easement
"Cooler Parcel"

November, 1994

EXHIBIT "B"
LEGAL DESCRIPTION

Situated in the City of Cleveland, County of Cuyahoga, and State of Ohio, and known as being part of Original 100 Acre Lot 423, and bounded and described as follows:

Beginning at a nail found in the centerline of Grand Avenue S.E., 50 feet wide, at its intersection with the ce of Evins Avenue S.E., 40 feet wide;

Thence South 30 degrees 45 minutes 00 seconds West a centerline of Grand Avenue, 20.00 feet to a point in southwesterly line of Evins Avenue S.E., 40 feet wid the principal place of beginning of the easement her described;

Wrong Site

Thence South 30 degrees 45 minutes 00 seconds West al centerline of Grand Avenue as originally established vacated by plat recorded in Volume 226, Page 128 of Cu County Map Records, 144.87 feet to its intersection wi... the northeasterly line of a parcel of land conveyed to the City of Cleveland by deed recorded in Volume 15440, Page 603 of Cuyahoga County Records;

Thence North 59 degrees 15 minutes 00 seconds West along the northeasterly line of said land conveyed to the City of Cleveland, 25.00 feet to a drill hole found at an angle point therein;

Thence North 44 degrees 55 minutes 20 seconds West along the northeasterly line of said land conveyed to the City of Cleveland, and along the northeasterly line of land conveyed to Ramsey Laboratories, Inc. by deeds recorded in Volumes 13675, Page 877 and 14236, Page 83 of Cuyahoga County Records, and along the northeasterly line of a parcel of land conveyed to Louise C. Pavlish by deed recorded in Volume 90-5226, Page 24 of the Official Records of Cuyahoga County, 374.73 feet to a nail set at its intersection with the southeasterly line of a parcel of land conveyed to Arthur I. Rauch by deed recorded in Volume 12535, Page 301 of Cuyahoga County Records;

Thence North 45 degrees 05 minutes 40 seconds East along the southeasterly line of said land conveyed to Arthur I. Rauch, 84.70 feet to a nail set at its intersection with the southerly line of a parcel of land conveyed to Lisbon Industries, Inc. by deed recorded in Volume 9427, Page 612 of Cuyahoga County Records;

Retained Easement
"Cooler Parcel"

Thence North 64 degrees 14 minutes 17 seconds East along the southerly line of said land conveyed to Lisbon Industries, Inc., 17.67 feet to a nail set at an angle point therein;

Thence South 59 degrees 15 minutes 00 seconds East along the southwesterly line of said land conveyed to Lisbon Industries, Inc., 32.00 feet to a nail set at its intersection with the northwesterly line of Lisbon Road S.E., 50 feet wide;

Thence South 30 degrees 47 minutes 40 seconds West along the northwesterly line of Lisbon Road, 10.00 feet to a point;

Thence North 59 degrees 15 minutes 00 seconds West, 26.62 feet to a point;

Thence South 64 degrees 14 minutes 17 seconds West, 10.61 feet to a point;

Thence South 45 degrees 05 minutes 40 seconds West, 76.41 feet to a point;

Thence South 44 degrees 55 minutes 20 seconds East, 363.04 feet to a point in the Northwest line of vacated Grand Avenue;

Thence North 30 degrees 45 minutes 00 seconds East along the northwesterly line of vacated Grand Avenue, 138.06 feet to its intersection with the southwesterly line of Evins Avenue;

Thence South 59 degrees 15 minutes 00 seconds East along the southwesterly line of Evins Avenue, 25.00 feet to the principal place of beginning as described by Donald G. Bohning & Associates, Inc. in November, 1994.

The courses used in this description are referenced to an assumed meridian and are used to indicate angles only.

2572

2572RECP.DOC-Surety legals disk

THOMAS J. KEFF, P.E., P.S.
COUNTY ENGINEER TAX MAP DIVISION
LEGAL DESCRIPTION APPROVED FOR TRANSFER

EXHIBIT "B"

EASEMENTS

Excepting and reserving unto the Grantors, their successors and assigns, (a) an easement for access, ingress and egress to and from Evins Avenue and the Plant Property and Freezer Property (as those terms are defined in the Agreement among the Grantors and the Grantee relating to the sale of the premises by the Grantors to the Grantee) over that portion of premises described in the legal description attached to this Exhibit B, (b) in general in the premises for the operation, maintenance and repair of utilities and utility lines to serve the premises and the Plant Property and Freezer Property and (c) and easement over the vacated portion of Grand Avenue recorded in Volume 226, Page 128 Cuyahoga County Records for purposes of access, ingress and egress to and from Evins Avenue.

METAL FINISHING, INC.		For Profit	1981			Hamilton Ohio			
MICRO METAL FINISHING, L.L.C.	920021	Domestic Limited Liability Company	Oct 17 1995	Active		Ohio	Click for Details	Click for Details	Click for Detail
MIRACLE METAL FINISHING, INC.	634575	Corporation For Profit	May 14 1984	Active		Cleveland Cuyahoga Ohio	Click for Details	Click for Details	Click for Detail
N & W METAL FINISHING, INC.	790347	Corporation For Profit	Feb 28 1991	Hold		Cleveland Cuyahoga Ohio	Click for Details	Click for Details	Click for Detail
NATIONAL METAL FINISHING, INC.	CP13733	Corporation For Profit	Apr 03 1998	Active		Delaware Delaware Ohio	Click for Details	Click for Details	Click for Detail
PACIFIC METAL FINISHING COMPANY, INC.	859132	Corporation For Profit	Nov 24 1993	Hold		Mentor Lake Ohio	Click for Details	Click for Details	Click for Detail
PACIFIC METAL FINISHING, INC.	839210	Corporation For Profit	Feb 22 1993	Cancel		Mentor Lake Ohio	Click for Details	Click for Details	Click for Detail
PARKER METAL FINISHING, INC.	597744	Corporation For Profit	Jul 15 1982	Cancel		Cleveland Cuyahoga Ohio	Click for Details	Click for Details	Click for Detail
PRECISION METAL FINISHING, INC.	773378	Corporation For Profit	May 22 1990	Cancel		Mentor Lake Ohio	Click for Details	Click for Details	Click for Detail
PRO METAL FINISHING, (BUFFING & POLISHING)	1145529	Registered Trade Name	Mar 09 2000	Cancel	Mar 09 2005		Click for Details	Click for Details	Click for Detail

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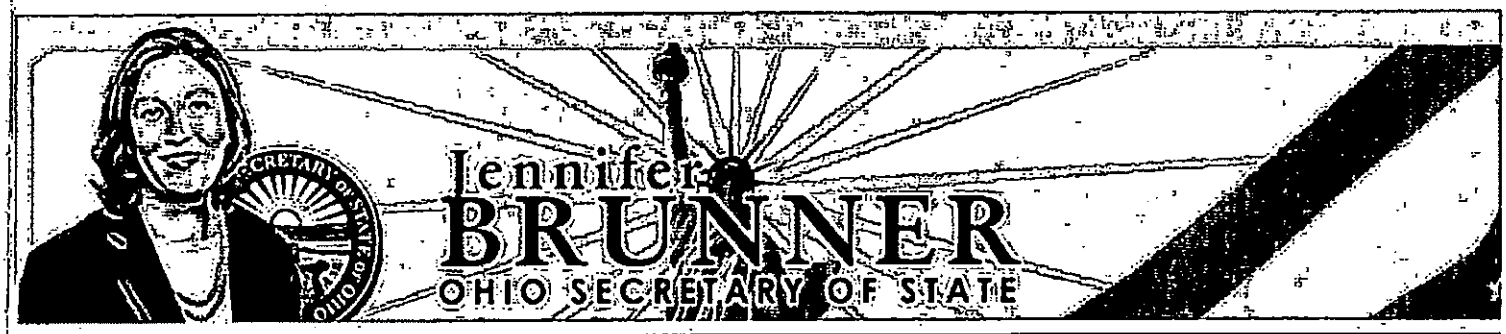

Agent Contact Information

Agent Name	Agent Address	City	State	Zip	Effective Date	Contact Status
Frank P Nagorney	2800 Grand Ave	Cleveland	Ohio	44104	28-FEB-91	Active

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Business Filing Information

Business Name	Filing Type	Filing Date	Doc Id *Click for Image!*	Additional Filing Type Info
N & W METAL FINISHING, INC.	Domestic Articles/For Profit	Feb 28 1991	H063_0124	
	Domestic Continued Existence Letter	Sep 09 1993	000000147109	
N & W METAL FINISHING, INC.	Domestic Continued Existence	Oct 26 1993	000000147110	
N & W METAL FINISHING, INC.	Cancelled By Tax Dept W/Notification	Jan 04 2007	200700514080	

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J. Kenneth Blackwell, Secretary of State
Ohio Secretary of State
Central Ohio (614) 466-3910
Toll Free: 1-877-SOS-FILE (1-877-767-3453)

Re: N & W METAL FINISHING, INC.
Charter / License No: 790347
Original Date: 2/28/1991

January 4, 2007

FRANK P NAGORNEY
2800 GRAND AVE
CLEVELAND, OH 44104

The tax commissioner has certified that the above named corporation failed to file necessary corporate franchise tax reports or pay any such taxes within the time prescribed by law. Therefore, in accordance with Ohio Revised Code (O.R.C.) Section 5733.20, you are hereby notified that the Office of the Secretary of State has cancelled the Articles of Incorporation/Certificate of Authority for the above named corporation as of January 4, 2007.

Further, the Office of the Secretary of State shall notify the County Recorder of the county in which the principal place of business of the corporation in this state is located that this cancellation has taken place.

While cancelled, O.R.C. Section 5733.21 prohibits any person from exercising or attempting to exercise "any powers, privileges, or franchises under the articles of incorporation or certificate of authority."

Reinstatement of a Corporation

A corporation whose articles of incorporation or certificate of authority have been cancelled pursuant to O.R.C. Section 5733.20 can apply for reinstatement by doing all of the following:

1. Forward a copy of this cancellation notice to the Ohio Department of Taxation, Reinstatement Division, P.O. Box 182382, Columbus, Ohio 43218-2382 along with the following information:

   A. The corporation's Ohio Corporate Franchise Tax Identification Number assigned by the Ohio Department of Taxation's Corporate Franchise Tax Section.

   B. The corporation's Federal Employer Identification Number (FEIN) assigned by the U.S. Internal Revenue Service.

   The Department of Taxation will inform the corporation what reports and taxes are required to be filed and paid. After the corporation has filed all reports and paid all taxes fees, and penalties the Department of Taxation will issue the corporation a "D-3" Certificate of Reinstatement.

2. Forward the D-3 certificate to the Office of Secretary of State, P.O. Box 788, Columbus, OH 43216, together with a check or money order for the filing fee of $25.00. Please make the check/money order payable to the Ohio Secretary of State.

Once the Secretary of State's Office receives the D-3 certificate it will begin process of reinstatement on its records. When all required information has been provided, the Office of the Secretary of State will issue the corporation a formal "Certificate of Reinstatement."

Please be advised that the Secretary of State will not forward notice of reinstatement to the county recorders or other county authorities. It will be the responsibility of the corporation to notify county authorities of reinstatement if necessary.

If you have any questions regarding this cancellation notice, please call the Ohio Department of Taxation, Corporate Franchise Division at 1-888-405-4039.

Sincerely,

J. Kenneth Blackwell
Secretary of State

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

1841830-00

#406

Ohio Department of Commerce

Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
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

July 09, 2001

ROBERT WYCOFF
W O WALKER CENTER
10524 EUCLID AVE
CLEVELAND, OH 44106

SITE: W.O. WALKER REHAB
10524 EUCLID AVE
CLEVELAND OH
CUYAHOGA COUNTY
RELEASE #18002571-N00002

RE: NO FURTHER ACTION STATUS REGARDING CORRECTIVE ACTION REQUIREMENTS

Dear Robert Wycoff:

The Bureau of Underground Storage Tank Regulations (BUSTR) has reviewed all information submitted for this release. Based on the assumptions used in the tier evaluation report, BUSTR requires no further action (NFA) involving corrective action under Ohio Administrative Code (OAC) rule 1301:7-9-13, effective March 1999.

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

Sincerely,

Kelly J. Gill
Corrective Action Supervisor

xc: Site File

Release Details

Release #	18002571-N00002
Date Reported	12/3/1999
Sensitive Area	No
Well Head Protection Area	No
Soil Category	Sand/gravel soil
Soil Classification	SP
Coordinator	Zepp
Status	NFA: No Further Action
NFA Date	Friday, December 03, 1999
LTF Code	1 SUS/CON from regulated UST
CA Rule	1999
Actions By Owner/Operator	
Cleanup Technology	
Soil Contamination	Yes
Above Action Level	
Ground Water Contamination	No
Ground Water Type	
Above Action Level	

DIVISION OF STATE FIRE MARSHAL-BUREAU OF UNDERGROUND STORAGE TANK REGULATIONS

UST/PIPING/REMOVAL/ABANDONMENT AND CLOSURE CHECKLIST

ISSUE DATE: 6-3-1994

I. OWNERSHIP OF TANKS	II. LOCATION OF TANKS
Bureau of Workers Compensation 30 West Spring Columbus Ohio 443215	10524 Euclid Ave Cleveland Ohio

III. CHECKLIST

TANK INFORMATION	TANK	TANK	TANK	TANK	TANK
Age	Unk				
Capacity	1000				
Construction	FRP				
Substance	Gas				
Tank ID#					
Removed	Yes				
Abandoned					
Abandonment Approval SFM - OFI					
PRODUCT/VAPOR REMOVAL					
Removal of Product (L=Liquid/S=Sludge)	L				
Concentration (% of L.E.L.)	0%				
Concentration (% of O)					
TANK AND PIPE CONDITION					
Holes (Tanks)	No				
Holes (Piping)	No				
SITE CONDITION					
Tank Cavity	St				
Piping Run	N/A				
Beneath Dispenser(s)	St				

Piping Removed XX Yes ____ No Dispenser Removed XX Yes ____ No

Indicate One Of The Following: (If Applicable)
O=Odors W=Water ST=Staining FP=Free Product SH=Sheen

WATER SUPPLY

____ Priv.. (Distance) XX Public ____ Unknown

REMARKS: PERMIT NO.: 0774

I witnessedthe removal of one 1000 gallon FRP tank.A portion of the vent pipe to remain due to the thickness of the concrete pad. The rest of the vent pipe to be removed.

INSPECTOR SIGNATURE: Terry Collins ID NO: S-596-1185 DATE: July 26, 1994

CSM 5200 (08/93) FORMS DISTRIBUTION: WHITE COPY-BUREAU; CANARY COPY-INSPECTOR

Ohio Department of Commerce

Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
8895 East Main Street P.O. Box 687
Reynoldsburg, OH 43068
(614) 752-7938 FAX (614) 752-7942

George V. Voinovich
Governor

Donna Owens
Director

JAN 30 1996

KEN WEITZEL
BUREAU OF WORKMANS COMPENSATION
30 W SPRING
COLUMBUS OH 43215

SITE: W O WALKER REHAB CENTER
10524 EUCLID AVE
CLEVELAND OH 44106
CUYAHOGA COUNTY
INCIDENT #1841830-00

RE: NO FURTHER ACTION STATUS

Dear Mr. Weitzel:

The Bureau of Underground Storage Tank Regulations (BUSTR) has reviewed all information submitted for this site. Based on this information, BUSTR requires no further action involving corrective actions for remediation under the regulatory framework.

If you feel that you are entitled to reimbursement you should contact the Petroleum Underground Storage Tank Release Compensation Board (PUSTRCB) at P.O. Box 163188, Columbus, Ohio 43216, (614) 752-8963 or (800) 224-4659. PUSTRCB administers Ohio's assurance fund and is a separate entity apart from BUSTR.

Thank you for your cooperation. If you have any questions, please contact Dennis Tanim at (614) 728-5470.

Sincerely,

Kevin W. Hodnett, Supervisor
Corrective Actions

KH:DT:cah

xc: Site File
Terry Chambers, Cleveland Fire Dept.
Robert Staib, Cleveland Health Dept.

	CONCURRENCES					
DATE						

Official File Copy

CLOSURE ASSESSMENT REVIEW

(FOR USE WITH USTS REMOVED AFTER 12/31/91)

OWNERSHIP OF TANKS	LOCATION OF TANKS 10/24/94
OWNER NO. 5577 BUREAU OF WORKMANS COMPENSATION 30 W SPRING COLUMBUS, OH 43215	INCIDENT NO. 1841830 FACILITY NO. 182571 W.O. WALKER REHAB 10524 EUCLID AVE CLEVELAND, OH 44106

UST SYSTEM INFORMATION

Report Received Date: 16 January, 1996

Removal/Abandonment Date: 26 July, 1994					STATUS		
TANK NO.	AGE	CAPACITY	MATERIAL	PRODUCT	TANK	PIPE	DISP
1	7	1,000	fiberglass	Gasoline	R	R	R
2							
3							
4							
5							
6							

Laboratory analytical results (highest results)

Benzene <2 ug/kg

Toluene <2 ug/kg

E-benzene <2 ug/kg

Xylene <2 ug/kg

TPH <10 mg/kg

SFSS Category 1 2 (3) 4 (CIRCLE ONE)

Overexcavation: Yes (No) BUSTR Approval: Yes (No)

Other analytes or comments:

Site Management Remarks:

STATUS: NFA ✓ ICR ___ Priority 2 Classification D LTF 1 (5) ___ Site Coordinator Tarumm

Reviewed By: Dennis J. Tarum, 23 Jan 96 Date:

Approved By: [signature] Date: 1/30/96

FEB - 1 1996

Entry By: S. Unger Date:

Effective Date June 24, 1994

REPORT INFORMATION

ACTIVITY	REPORTED INFORMATION		DATE RESOLVED
	YES	DEFICIENT	
FIELD			
Field screening methods/numbers	✓		
Field screening readings	✓		
SAMPLING			
Container/equipment/preservation	✓		
Sampling methods/tools	✓		
Locations/numbers of samples	✓		
Samples split for screen/lab	✓		
Water evacuation/24 hour wait	✓		
LABORATORY			
Correct samples submitted	✓		
Chain of custody	✓		
Analyzed within holding time	✓		
Test methods/detection limits	✓		
Lab reports (date, analyst)	✓		
REPORT			
Owner, operator, facility information	✓		
Closure form complete (signed)	✓		
Wastewater and UST contents disposal	✓		
UST system disposal	✓		
Site map of facility and area	✓		

WASTE DISPOSAL INFORMATION

Laboratory analytical results (highest results)

Benzene	<2	ug/kg	Quantity 15.64	cubic yards/tons
Toluene	<2	ug/kg	Acceptable soil disposal	Yes / No
E-benzene	<2	ug/kg	Used as backfill	___
Xylene	<2	ug/kg	Landfill or remediation	✓
TPH	68	mg/kg	Stockpiled on-site	___

Location: Norton Environmental Landfill

Comments: _____

Deficiency letter(s) sent: 1. _____, 19__ 2. _____, 19__

12782 Prospect Road
Strongsville, OH 44136
(216) 238-3900
FAX: (216) 238-3639
1-800-775-7299

184183-00
NECL

CUYAHOGA LANDMARK
PETROLEUM SERVICES

UST CLOSURE ASSESSMENT REPORT

Prepared for:

Galbreath Co.
W. O. Walker Center
10524 Euclid ave.
Cleveland, OH 44106

Prepared by:

Cuyahoga Landmark, Inc.
12782 Prospect Road
Strongsville, OH 44136

TABLE OF CONTENTS

2.0 UST system owner, operator, and facility data

2.1 UST system owner's name and address

Bureau of Workers' Compensation c/o
The Galbreath Co.
W. O. Walker Center
10524 Euclid Ave.
Cleveland, OH 44106
Cuyahoga County
(216) 795-7513

2.2 UST system operator's name and address

Bureau of Workers' Compensation c/o
The G....eath Co.
W. O. Walker Center
10524 Euclid Ave.
Cleveland, OH 44106
Cuyahoga County
(216) 795-7513

2.3 Facility name and address

Bureau of Workers' Compensation
W. O. Walker Center
10524 Euclid Ave.
Cleveland, OH 44106
Cuyahoga County
(216) 795-7513

2.4 Facility owner's name and address

Bureau of Workers' Compensation
W. O. Walker Center
10524 Euclid Ave.
Cleveland, OH 44106
Cuyahoga County
(216) 795-7513

3.0 UST system data

3.1 UST data

The age of the UST system is 7 years old. The system consisted of one 1,000 gallon fiberglass UST.

3.2 Substance stored in UST

The tank was used to store and dispense gasoline. The gasoline stored in this UST was used to fuel equipment. This was a commercial site. The last known operator on this site was the The Galbreath Co..

3.3 Previously stored substances

Gasoline was the only liquid known to have been stored in this UST.

3.4 UST system status

The UST system was last used in April 1988. The UST system was permanently removed from service on July 26, 1994.

3.5 Disposition of UST system

The 1,000 fiberglass UST was disposed of as contaminated material at:
Norton Environmental Landfill
3401 Royalton Rd.
Brecksville, OH 44141
see Appendix "H"

3.6 Fire marshal closure form

The closure form is located in Appendix "A".

4.0 Waste disposal data

4.1 Disposition of regulated soils/backfill

Approximately 15.64 cubic yards of backfill and native soils were excavated. The soils were stockpiled on-site and placed on visqueen plastic.

4.2 Disposition of regulated liquids

Approximately 40 gallons of gasoline was removed from the UST by Cuyahoga Landmark, Inc., Strongsville, Ohio. The gasoline was removed from the site as a product and taken back by Cuyahoga Landmark, Inc. to their facility.

4.3 Laboratory data on regulated soils/backfill

Excavated soils were disposed of at Norton Environmental Landfill.
Weight slips and laboratory results are in Appendix "H".

5.0 Sampling Data

5.1 Sampling techniques

Soil samples were taken from 4" below undisturbed soil in excavation, samples were from north bottom and under pump. Samples were taken 9' deep.

Soil sample jars are new with teflon seal lids. Jars are kept in sealed cooler until soil samples are taken. After soil samples are taken, jars are place in a cooler with ice until delivered to Environment One Inc., for testing.

Soil samples were labeled H9428-7 north bottom and H9428-6 under pump. Samples were taken 9'. Sample locations are shown in Appendix " F".

Sampling equipment used was decontaminated stainless steel trowels, a clean trowel was used for each sample.

Sampling equipment is cleaned with tap water first, to remove soil from trowel, then washed with Alcenox soap and water, and rinsed with distilled water and air dried.

5.2 Field Screening

One (1) soil sample is taken from each end and under the middle of the fuel tank. A total of one quart of soil is taken and split into two samples. Samples are screened with a Port-Fid II detector, and the highest sample reading is sent to the laboratory for analysis.

Field screening are taken with a Porta-Fid II flame ionization meter. Screening are shown on Appendix "F" of this report. Both excavation and sample reading are shown.

A mixture of 100 PPM methane and balance air is connected to the Porta-Fid II detector through the outlet connector. The unit is run using the 500 PPM range and meter needle set to zero. Calibration cylinder is turned on. After 30 seconds, the meter needle should register with one division of 10 on the meter. If meter is not on 10, adjustment is made inside bottom of meter. After calibration, mother tank is disconnected and calibration is complete. This meter is checked every two weeks.

Location and depth are of soil sample are found on Appendix "F".

5.3 Chain-of-Custody

A copy of the chain-of-custody form is provided in Appendix "B".

5.4 Sample collection date

Samples were collected on July 26, 1994.

5.5 Name and affiliation of sample collector

David Hritz an employee of
Cuyahoga Landmark, Inc.
12782 Prospect Road
Strongsville, OH 44136
(216) 238-3900

5.6 Sample location and depths

Two samples were collected from the UST cavity from beneath the north bottom and under pump of the UST. The samples from the UST cavity were collected approximately 9' below grade. The sample locations are shown in Appendix "F".

5.0 Sampling Data

5.1 Sampling techniques

Soil samples were taken from 4" below undisturbed soil in excavation, samples were from north bottom and under pump. Samples were taken 9' deep.

Soil sample jars are new with teflon seal lids. Jars are kept in sealed cooler until soil samples are taken. After soil samples are taken, jars are place in a cooler with ice until delivered to Environment One inc., for testing.

Soil samples were labeled H9428-7 north bottom and H9428-8 under pump. Samples were taken 9'. Sample locations are shown in Appendix " F".

Sampling equipment used was decontaminated stainless steel trowels, a clean trowel was used for each sample.

Sampling equipment is cleaned with tap water first, to remove soil from trowel, then washed with Alcenox soap and water, and rinsed with distilled water and air dried.

5.2 Field Screening

One (1) soil sample is taken from each end and under the middle of the fuel tank. A total of one quart of soil is taken and split into two samples. Samples are screened with a Port-Fid II detector, and the highest sample reading is sent to the laboratory for analysis.

Field screening are taken with a Porta-Fid II flame ionization meter. Screening are shown on Appendix "F" of this report. Both excavation and sample reading are shown.

A mixture of 100 PPM methane and balance air is connected to the Porta-Fid II detector through the outlet connector. The unit is run using the 500 PPM range and meter needle set to zero. Calibration cylinder is turned on. After 30 seconds, the meter needle should register with one division of 10 on the meter. If meter is not on 10, adjustment is made inside bottom of meter. After calibration, mother tank is disconnected and calibration is complete. This meter is checked every two weeks.

Location and depth are of soil sample are found on Appendix "F".

5.3 Chain-of-Custody

A copy of the chain-of-custody form is provided in Appendix "B".

5.4 Sample collection date

Samples were collected on July 26, 1994.

5.5 Name and affiliation of sample collector

David Hritz an employee of
Cuyahoga Landmark, Inc.
12782 Prospect Road
Strongsville, OH 44136
(216) 238-3900

5.6 Sample location and depths

Two samples were collected from the UST cavity from beneath the north bottom and under pump of the UST. The samples from the UST cavity were collected approximately 9' below grade. The sample locations are shown in Appendix "F".

6.0 Laboratory data

6.1 Laboratory sample analysis

Samples were collected on July 26, 1994, see Appendix "B". The samples were delivered to the laboratory on July 28, 1994, see Appendix "B". The results of the laboratory tests are found in Appendix "C"

6.2 Name and address of laboratory

Environment One Inc.,
7777 Wall Street
Valley View, OH 44125
(216) 524-0888

6.3 Name of analyst

Ronald Baraona, Laboratory Manager

6.4 Instrument calibration

See Appendix "C"

6.5 Sample analysis methods

Samples were analyzed for TPH by method 8015, and BTEX by method 8020.

6.6 Laboratory detection limit

Detection limits are in Appendix "C"

6.7 Sample matrix information

Soil samples consisted of brown clay.

6.8 Date samples delivered to laboratory

Samples were delivered to the laboratory on July 28, 1994.

6.9 Date samples were analyzed

Samples were analyzed on August 5, 1994.

7.0 Miscellaneous data

7.1 Site Map

The site map is provided in Appendix "D".

7.2 Native soils

Native soils consisted of brown clay

7.3 Visual site evaluation

Visual site evaluation found one fuel tank under concrete. Site looked well maintained with little use.

Site looked clean with no signs of spills or repair.

7.4 Name and address of fire inspector

Terry Chambers
City of Cleveland Fire Dept.
1645 Superior Ave.
Cleveland, OH 44114
(216) 664-6664

7.5 Name of local fire department

City of Cleveland Fire Dept.
1645 Superior Ave.
Cleveland, OH 44114

7.6 Date of Closure

July 26, 1994

7.7 Copy of permits

See Appendix "E"

8.0 Action Levels

The following information applies to this site:

1. Distance to water well or intake greater than 1/4 mi	Score 20 pts
2. Depth to ground water unknown.	Score 10 pts
3. Soil type brown clay	Score 20 pts
4. Natural/man made conduits, & utilities	Score 20 pts
TOTAL SCORE	**70 PTS**

With a total Score of 70 points this site would rank in Category 3. The analytical results of the soil samples indicate that following;

H9428-6	under pump	<10 TPH
H9428-7	north bottom	<10 TPH

The action level for TPH was <10 which falls below 450 TPH for this location.

APPENDIX "A"

DIVISION OF STATE FIRE MARSHAL-BUREAU OF UNDERGROUND STORAGE TANK REGULATIONS

CLOSURE REPORT CHECKLIST FORM

OWNERSHIP OF TANKS	LOCATION OF TANKS
Bureau of Workers' Compensation c/o The Galbreath Co. 10524 Euclid Ave. Cleveland, OH 44106	Bureau of Workers' Compensation W.O. Walker Center 10524 Euclid Ave. Cleveland, OH 44106

I. FILING INSTRUCTIONS

A. In the column on the left side of the form, place either the page number or appendix designation where each item on the checklist can be found in the closure report or "N/A" (Not Applicable) for items that do not apply to your closure report. If "N/A" is indicated, you must also indicate the the page number accordingly.

B. UST owner must sign where indicated on page 2 of this form and attach it to the Closure Report. Deficient closure reports submitted to our office will be returned to the UST owner for completion. Send the closure report checklist form and the closure report to the address as indicated on the enclosed cover letter.

NOTE: UST OWNER/OPERATORS SHALL SUBMIT ONE COPY OF THE WRITTEN CLOSURE REPORT WHICH SHALL BE RECEIVED BY THE STATE FIRE MARSHAL WITHIN 45 DAYS OF RECEIPT BY THE UST OWNER/OPERATOR OF SOIL AND/OR GROUNDWATER LABORATORY ANALYSIS BUT NOT LATER THAN 90 DAYS FROM THE DATE OF COLLECTING SOIL AND/OR GROUNDWATER SAMPLES.

II. UST SYSTEM OWNER, OPERATOR, AND FACILITY DATA

2.1 UST Owner (name; address; zip code; county; phone no.)
2.2 UST Operator (name; address; zip code; county; phone no.)
2.3 UST Facility Location (name; address; zip code; county; phone no.)
2.4 UST Facility Owner (name; address; zip code; county; phone no.)

III. UST SYSTEM DATA

3.1 UST System(s) Age (years)
3.1 UST(s) Capacity (gallons)
3.1 UST System(s) Construction (i.e., steel, fiberglass, etc.)
3.4 Date UST System(s) Last Used
3.2 Person(s) Who Last Used UST System
3.3 Substance(s) Stored in UST(s) both past and present (i.e. gasoline, diesel fuel, used oil, etc.)
3.2 UST System Use (i.e., retail sales, residential, farm, business, etc.)
3.4 UST(s) System Status (Permanently Removed or Abandoned-In-Place)
3.5 Disposal of UST(s) System

IV. WASTE DISPOSAL DATA

4.1 Method of Disposal and Final Location of Excavated Soil(s) and Backfill Materials
4.1 Amount of Soils and Backfill Excavated (cubic yards)
4.2 Disposal and final Location of any liquids from UST System or UST System Excavation
Appendix H Locations of Soil Samples taken from Excavated Soil Waste Pile(s)
Appendix H' Copies of Laboratory Data Sheets of Soil Samples taken from Excavated Soil(s) and Backfill Materials

V. SAMPLING DATA

(Groundwater sampling data only required if groundwater encountered during closure activities)

5.1 Soil and/or Groundwater Sample Collection Procedures

5.1 Type of Sample Containers and Sample Preservation Techniques Used for Soil and/or Groundwater Samples

5.1 Labeling Number or Designation of Soil and/or Groundwater Sample(s) Used

5.1 Type of Sampling Equipment Used (i.e., split spoon, shelby tube, etc.)

5.1 Decontamination Procedures of Sampling Equipment Used

5.2 Field Screening Methodology Used for each Soil and/or Groundwater Samples Obtained

5.2 Type of Field Screening Instrument Used

Appendix F Listing of Field Screening Readings for each Soil and/or Groundwater Sample Obtained

5.2 Calibration Methodology Used for Field Screening Instrument

Appendix F Locations and Depths of all Soil and/or Groundwater Samples Obtained

Appendix B Copy of Chain of Custody Documentation for Soil and/or Groundwater Samples submitted to Laboratory

5.5 Sample Collector(s) Name and Company Affiliation

VI. LABORATORY DATA

(Groundwater laboratory data only required if groundwater encountered during closure activities)

Appendix B Copies of Laboratory Sample Analysis Data Sheets for Soil and/or Groundwater Samples

6.1 Date Soil and/or Groundwater Samples Collected

6.1 Date Soil and/or Groundwater Samples Received by Laboratory

Appendix C Date Soil and/or Groundwater Samples Analyzed by Laboratory and type of Matrix Analyzed (soil or water)

6.2 Name, Address, and Phone No. of Laboratory and name of Sample Analyst

6.5 Analytical Test Methods Used for Soil and/or Groundwater Samples

Appendix C Detection/Quantitation Limits Used for Laboratory Test Methods

Appendix C Laboratory Instrument Calibration used

VII. MISCELLANEOUS DATA

Appendix D Site Map Accurately Depicting Dimensions of Facility Property Boundaries, Above Ground Structures, adjacent str locations, and UST Systems (no. of tanks and product lines)

Appendix D Mapped Locations of Known Private Wells, Public Water Wells, or Monitoring Wells on Facility

Appendix D Mapped Locations of Any Utilities Exposed During UST System Excavation

7.2 Description of Native Soils Encountered During UST System Excavation (i.e., sands, gravels, clays, etc.)

Appendix F Mapped Depths and Locations of all Soil and/or groundwater Samples taken from Excavation

7.3 Visual Site Evaluation

Appendix D Mapped Locations of UST(s) Recently or Historically Removed, Abandoned-In-Place, or have undergone a Change in

Appendix D Mapped Locations of Other UST Still in Service

Appendix G Mapped Length of UST(s) and Product Line(s)

Appendix F Mapped Excavation Limits

7.4 Certified Fire Safety Inspector Name and Certificate Number

7.5 Local Fire Department (name; address; zip code; county; phone) with jurisdiction over UST site

Appendix E Copy of 30 Day Closure Notification and Closure Permit

UST(s) Owner Signature: [illegible] Date: 1-9-96

DIVISION USE ONLY

Reviewed By: _____ Date: _____

closure2

SFM[illegible]E FEATURE SCORING SYSTEM (SFS[illegible]CHART

(USE "SFSS GUIDELINES" TO COMPLETE THIS CHART)

I. OWNERSHIP OF TANKS	II. LOCATION OF TANKS 5/6/94
Bureau of Workers' Compensation C/O The Galbreath Co. 10524 Euclid Ave. Cleveland, OH 44106	Bureau of Workers Compensation W. O. Walker Center 10524 Eucild Ave. Cleveland, OH 44106

Site Features	COLUMN A		COLUMN B		COLUMN C		COLUMN D	
	Score 20	Enter Score	Score 15	Enter Score	Score 10	Enter Score	Score 5	Enter Score
1. Distance of UST system from closest potable-water supply source currently in use is:	> 1000 ft.	20	300-1000 ft		< 300 ft.		Inside of designated sensitive area	
2. Depth to groundwater is:	> 50 ft.		31-50 ft.		15-30 ft. or unknown	10	< 15 ft.	
3. Predominant soil type of substratum is:	Clay or shale	20	Silt or clayey sands or fine sandstone		Silty sand or fine sand, unknown, or sandstone		Clean sand, gravel, or conglomerate	
4. Natural and/or man-made conduits or receptors - See Worksheet Below	< 8	20	8-10		11-13		> 13	
Subtotals:		60				10		
						TOTAL SCORE (SUBTOTALS)		70

SITE FEATURE 4 WORKSHEET:

Basements or subsurface foundations within 100 feet of UST system	4 points	-
Storm sewer within 50 feet of UST system	4 points	4
Sanitary sewer within 50 feet of UST system	4 points	-
Septic system leach field within 50 feet of UST system	2 points	-
Water line main within 50 feet of UST system	1 point	-
Natural Gas line main within 50 feet of UST system	1 point	-
Bedrock area prone to dissolution along joints of fractures within 100 feet of UST system	1 point	-
Faults or known fractures within 100 feet of UST system	1 point	-
Buried telephone/television cable main within 50 feet of UST system	1 point	-
Buried electrical cable main within 50 feet of UST system	1 point	-
	TOTAL POINTS	4

SSFS ACTION LEVELS (PPM)

CONSTITUENT	CATEGORY 1	CATEGORY 2	CATEGORY 3	CATEGORY 4
TOTAL SCORE	< 31	31-50	51-70	> 71
Soil BTEX	.006/4/6/28	.170/7/10/47	.335/9/14/67	.500/12/18/85
Groundwater BTEX	.005/1/.700/10	.005/1/.700/10	.005/1/700/10	.005/1/.700/10
Soil TPH (Gasoline)	105	300	450	600
Soil TPH (Others)	380	642	904	1156

SFM SITE FEATURE SCORING SYSTEM (SFSS) CHECKLIST

(SUBMIT TO SFM AS APPENDIX OR ADDENDUM TO CLOSURE REPORT)

I. OWNERSHIP OF TANKS	II. LOCATION OF TANKS 5/6/94
Bureau of Workers' Compensation c/o The Galbreath Co. 10524 Euclid Ave. Cleveland, OH 44106	Bureau of Workers' Compensation W O Walker Center 10524 Euclid Ave. Cleveland, OH 44106

SFSS WRITTEN REPORT MUST INCLUDE THE FOLLOWING:

SFM USE	PAGE NO.	
Appendix A		A. The completed "SFSS Chart".
	8.0	B. Written report which must include justification for site features 1 through 4 which include the following:
		1. Distance of UST system from closest potable-water supply source currently in use within 1/4 mile.
		2. Average depth to groundwater.
		3. Predominant soil type of substratum in UST excavation.
		4. Natural and/or man-made conduits/receptors near closed UST system.
Appendix C		C. Soil and/or groundwater analytical sample results in table format from closure report.

NOTE: DEFICIENT "SFSS REPORTS AND CHARTS" SUBMITTED TO OUR OFFICE WILL BE RETURNED TO THE OWNER FOR COMPLETION. SEND THE "SFSS REPORT AND CHART" TO THE ADDRESS AS INDICATED ON THE ENCLOSED COVER LETTER.

Preparer Name: Jim Taylor Signature: Jim Taylor Date: 12-27-95

Bureau of Workers' Compensation c/o

Owner/Operator: The Galbreath Co Signature: [illegible] Date: 1-9-96

BUREAU USE ONLY

Reviewed By: _____ Signature: _____ Date: _____

APPENDIX "B"

ENVIRONMENT ONE, INC.

CHAIN OF CUSTODY

Site Name: W.O. WALKER REHAB
Address: 10524 EUCLID AVE. CLEVELAND
Project Name/No.: 1000 GALLON GAS TANK

Client Name: Cuyahoga Landman & Inc.
Address: 12782 PROSPECT RD. STRONGSVILLE
Phone: 238-700 FAX: 238-3639

Samplers: (print) (signature)
DAVID HRITZ

Analyses Requested: BTEX 8020, TPH 8015

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Matrix: Water	Matrix: Other	Total # of Containers	BTEX 8020	TPH 8015					Remarks
1 UNDER PUMP	7/26/94	1:30 PM	X		X			1	X	X					
2 NORTH BOTTOM	7/26/94	11:30 AM	X		X			1	X	X					
3															
4 SPOILS PILE	7/26/94	3:40 PM	X		X			1		DISPOSAL AT MARTOW LANDFILL					
5															
6															
7															
8															
9															
10															
11															
12															

Relinquished by: (Signature)	Date: Time	Received by: (Signature)	Relinquished by: (Signature)	Date Time	Received by: (Signature)
[signature]	7-28-94 8:30	[signature]			
Relinquished by: (Signature)	Date Time	Received for Laboratory by: (Signature)	Remarks:		

APPENDIX "C"

ENVIRONMENT ONE, INC.
7777 Wall Street
Valley View, Ohio 44125
(216) 524-0888
FAX (216) 524-2090

Date Received: 7/28/94
Date Reported: 8/05/94

Client Sample I.D.: W.O. Walker Rehab.
10524 Euclid Avenue, Cleveland, Ohio
E1 Sample I.D.: H9428-6,7
Sampled By: Client
P.O. #:
Sample Description: brown soils
7/26/94

Cuyahoga Landmark
12966 Prospect Road
Strongsville, Ohio 44136
Attn: Mr. Jim Taylor

CLIENT SAMPLE I.D.	E1 SAMPLE I.D.	TPH* (ppm)	BENZENE (ppb)	TOLUENE (ppb)	ETHYLBENZENE (ppb)	XYLENE (ppb)
Under Pump	H9428-6	<10	<2.0	<2.0	<2.0	<2.0
North Bottom	H9428-7	<10	<2.0	<2.0	<2.0	<2.0

* Total Petroleum Hydrocarbons - Method 8015 (Modified): EPA SW-846

Benzene, Toluene, Ethylbenzene, Xylene - Method 8020: EPA SW-846

Surrogate Recovery: (H9428-6) - 101 %
(H9428-7) - 95 %

Ronald A. Baraona
LABORATORY MANAGER

RAB/kjt

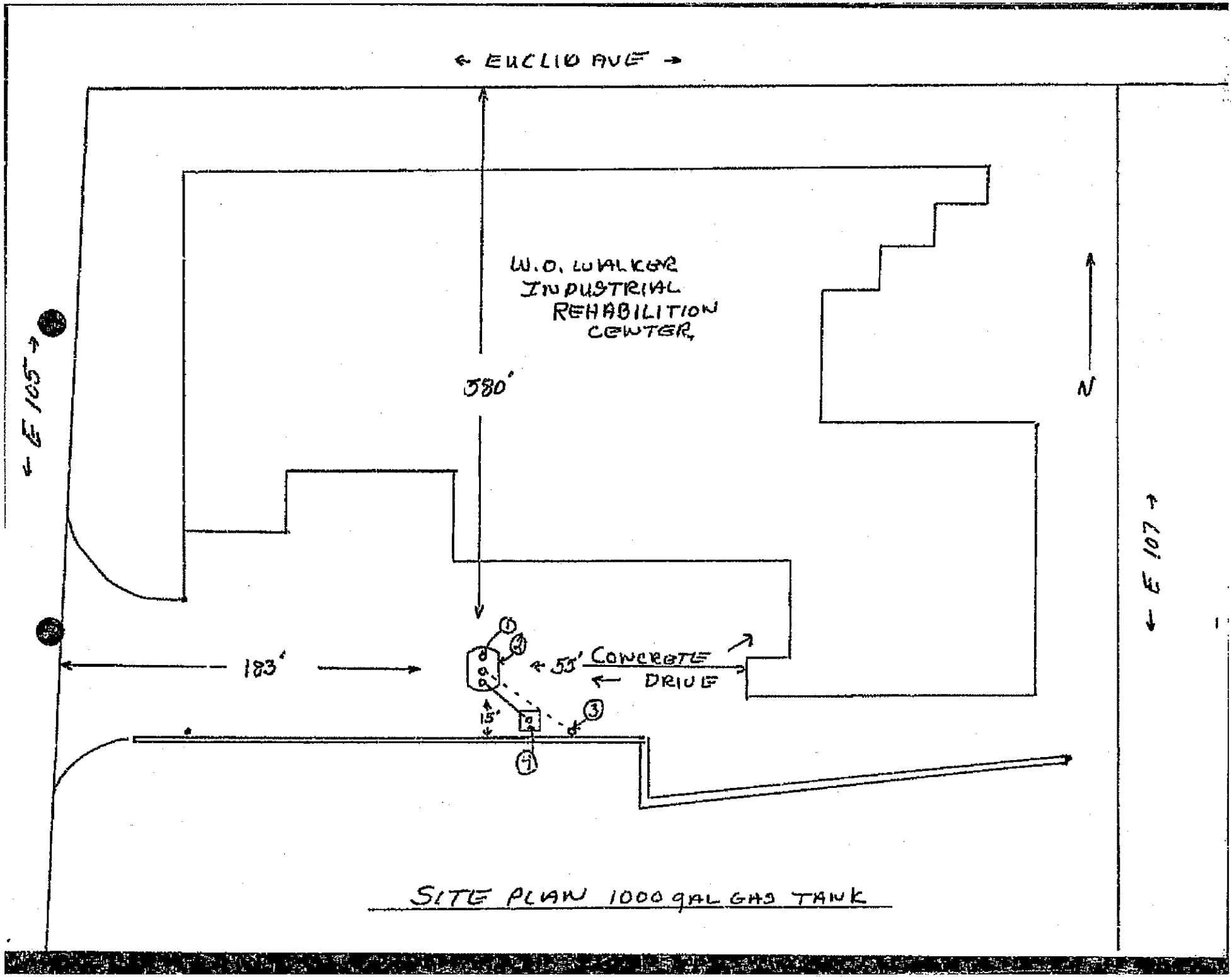
The foregoing is limited to findings based upon material received for analysis and/or information furnished by client. Samples received will be disposed of after 30 days.

Analytical Services & Environmental Consulting

APPENDIX "D"

SITE MAP

1. 4" FILL PIPE
2. 1,000 GALLON GASOLINE TANK
3. 2" VENT PIPE
4. SUCTION PUMP 15' AWAY FROM TANK



SITE PLAN 1000 gal GAS TANK

APPENDIX "E"

12782 Prospec
Strongsville, OH 44136
(216) 238-3900
FAX: (216) 238-3639
1-800-775-7299

CUYAHOGA LANDMARK
PETROLEUM SERVICES

May 20, 1994

Release Prevention Supervisor
BUSTR
P.O. Box 687
Reynoldsburg, OH 43068-0687

RE: W.O. Walker Rehab
10524 Euclid Ave.
Cleveland, OH 44106

Remove 1,000 gallon gasoline tank for permanent closure.

Dear Sir:

Please be advised Cuyahoga Landmark, Inc., 12782 Prospect Road, Strongsville, OH 44136, will be removing the above-named underground storage tank per the request of the said owner.

Cuyahoga Landmark, Inc., will perform the permanent closure and or change-in-service per federal regulations.

Cuyahoga Landmark, Inc., will initiate aforementioned procedures at least 30 days from the date of this formal notification.

Sincerely,

Cuyahoga Landmark, Inc.

FEE $ 50.00

№ 0774

CITY OF CLEVELAND
DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE

PERMIT for the REMOVAL of STORAGE TANKS
for HAZARDOUS SUBSTANCES

10524

LOCATION 10524 Euclid Ave., Bureau of Weights Complex

Owner _____ Address _____

Installer Cuyahoga Landmark Address 12782 Prospect Rd. 44136

Number and Capacity of tanks (1) 1000 Gallons

Contents 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 June 15, 19 94 Expires June 14, 19 95

Installation approved by _____

Approved by William B. Lee
Chief
Division of Fire

To be POSTED in a CONSPICUOUS place

C OF C 73-278

Total Fee $_____

CITY OF CLEVELAND
Department of Public Safety
Division of Fire

Permit # _____

Date of Application June 3, 1994

APPLICATION to REMOVE 1,000 TANKS for ALL SUBSTANCES, other than water, above ground ____ underground X inside – outside X other –

10524 Euclid Ave. Bureau of Workmans Compensation Tank spec's ASME ____ API ____ ICC ____ UL X Other ____
(LOCATION) (OCCUPANT)

PUMPS: type suction 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: concrete Sand bed & fill, 6"; 12".

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

Grounding arrangement: _____ support protection: _____

1 Tank(s) cap. 1,000 size 48" x 12' gauge 7. Vent size 2" normal, ____ emrg., arrestor req. – fill size 4" Fee $ 50.00
type steel tank
Distances to, lot line 25' street line 183' between tanks – building 20'. Contents gasoline N/L 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 _____ Chief _____ Zoning: Map ____ Sh ____ –
SIGNATURE

Jim Taylor per _____ Use _____
10-89-0187 FIRE PREVENTION BUREAU

Removed by Cuyahoga Landmark, Inc. tel (216) 238-3900

12782 Prospect Rd., Strongsville, OH 44136

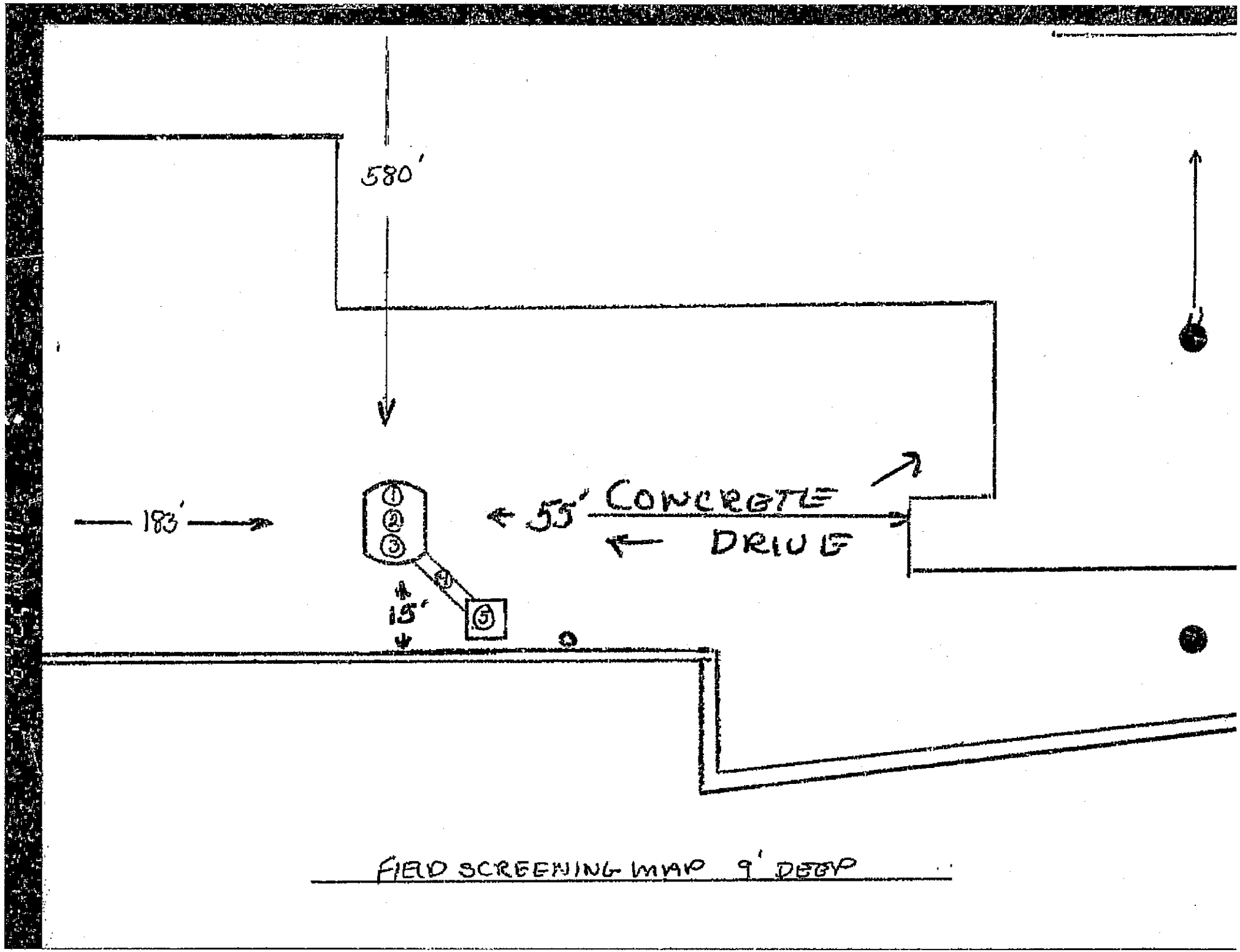
Remarks _____

CCF-C 73-220 "B" FPB. 4/1/89

APPENDIX "F"

FIELD SCREENING MAP

1. 4 PPM NORTH BOTTOM
2. 2 PPM
3. 0 PPM
4. 0 PPM
5. 6 PPM UNDER PUMP

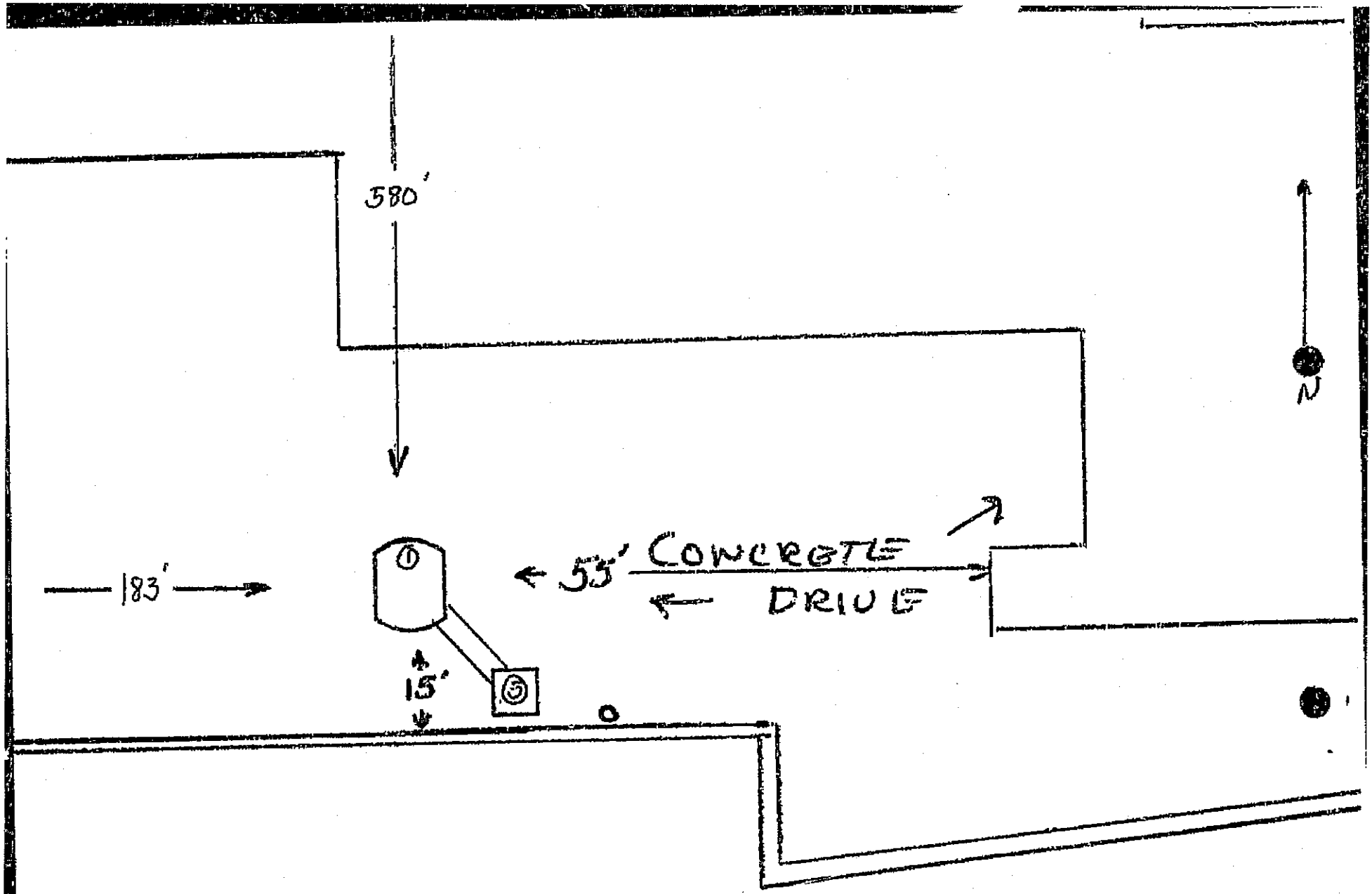


FIELD SCREENING MAP 9' DEEP

SOIL SAMPLES MAP

1. 4 PPM NORTH BOTTOM, 9' DEEP <10TPH
   SUBMITTED TO LABORATORY FOR ANALYSIS

5. 6 PPM UNDER PUMP, 3' DEEP <10TPH
   SUBMITTED TO LABORATORY FOR ANALYSIS



SOIL SAMPLE MAP 9' DEEP

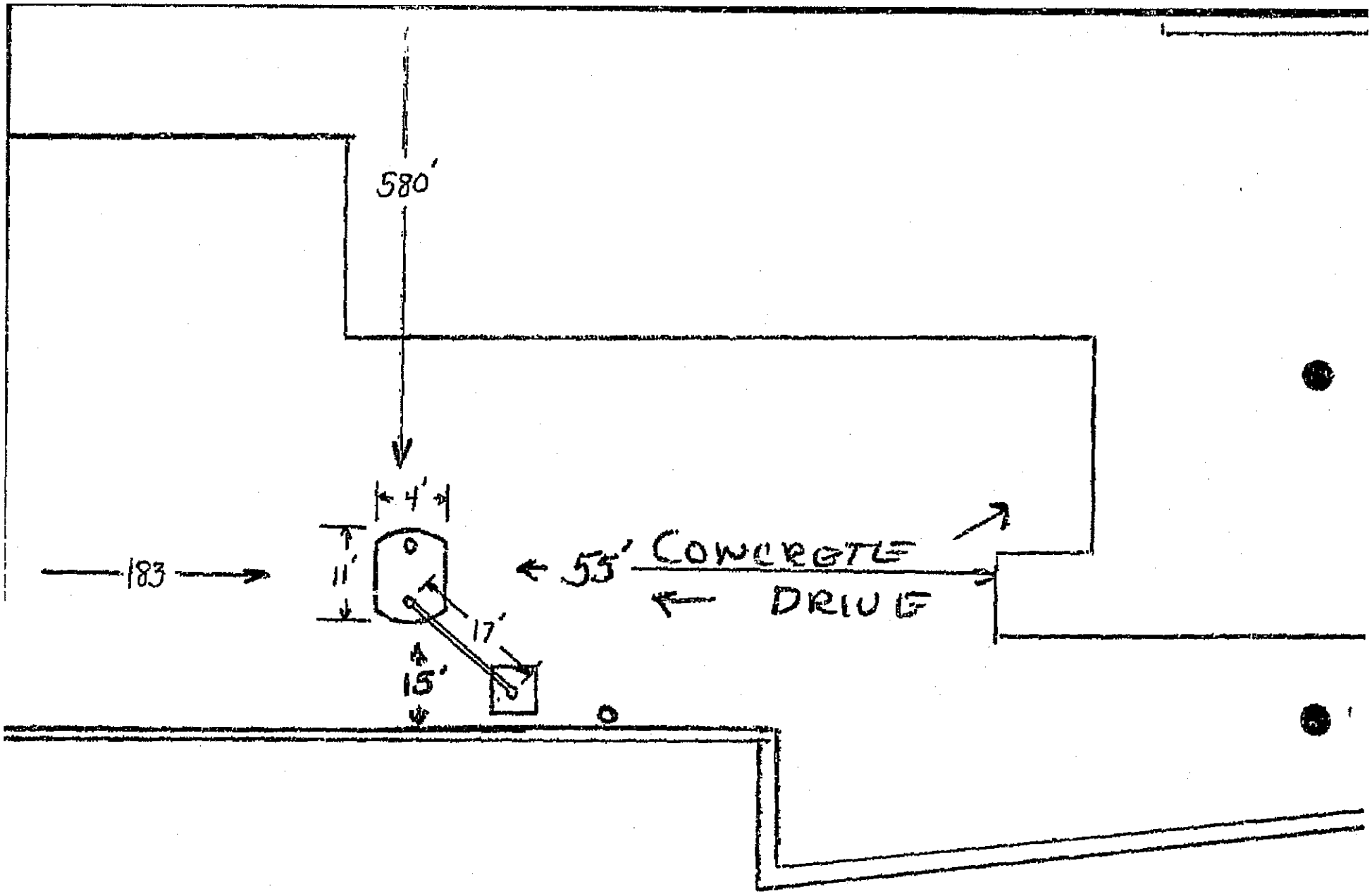
APPENDIX "G"

MAPPED LENGTH OF UST AND PRODUCT LINE

4" BLACK PIPE STRAIGHT UP OUT OF TANK

17' SUCTION LINE 1 1/2" BLACK PIPE, NO CHECK VALVE IN SYSTEM

1,000 GALLON FIBERGLASS TANK 4' DIAMETER X 11' LONG



MAPPED LENGTH OF U.S.T. AND PRODUCT LINE

APPENDIX "H"

ENVIRONMENT ONE, INC.
7777 Wall Street
Valley View, Ohio 44125
(216) 524-0888
FAX (216) 524-2090

Date Received: 7/28/94
Date Reported: 8/05/94

Client Sample I.D.: W.O. Walker Rehab.
10524 Euclid Avenue, Cleveland, Ohio
Spoils Pile, 7/26/94
E1 Sample I.D.: H9428-8
Sampled By: Client
P.O.#:
Sample Description: brown soil

Cuyahoga Landmark
12966 Prospect Road
Strongsville, Ohio 44136
Attn: Mr. Jim Taylor

TPH*

68 ppm

Flash Point (PMCC)**

>200° F

Benzene	Toluene	Ethylbenzene	Xylene	Surrogate Recovery
<2.0 ppb	<2.0 ppb	<2.0 ppb	<2.0 ppb	100 %

* Total Petroleum Hydrocarbons - Method 418.1: EPA 600/4-79-020
Method 9071: EPA SW-846

** SW-846; Method 1010

Benzene, Toluene, Ethylbenzene, Xylene - Method 8020: EPA SW-846

	TCLP* EXTRACTION (mg/L)	PQL (mg/L)	STANDARD RECOVERY (%)
Arsenic	<0.01	0.01	110
Barium	0.45	0.01	96
Cadmium	<0.01	0.01	102
Chromium	<0.01	0.01	103
Lead	0.02	0.01	93
Mercury	<0.01	0.01	-
Selenium	<0.01	0.01	110
Silver	<0.01	0.01	107

* 40 CFR Part 261, Appendix II - Method 1311.

PQL = Practical Quantitation Limit

Ronald A. Baracna
Ronald A. Baracna
LABORATORY MANAGER

RAB/kjt

The foregoing is limited to findings based upon material received for analysis and/or information furnished by client. Samples received will be disposed of after 30 days.

NORTON CONSTRUCTION
6200 ROCKSIDE WOODS BLVD.
THE GOLD BUILDING
INDEPENDENCE, OH 44131 (216)447-0070
Origin : IN COUNTY

* ORIGINAL *

Ticket No: 00046897
Truck : 70 8/11/94 8:08AM
Hauler : CUYAHOGA LANDMARK
Customer : CUYAHOGA LANDMARK
Route : WO WALKER REHAB.EUCLID.

CONTAMINATED EARTH 1 10.8300 TONS

FEES

State	10.8300	tons	@	1.750
County	10.8300	tons	@	1.000
City	10.8300	tons	@	1.050
Closure	10.8300	tons	@	0.000
Medina	10.8300	tons	@	0.000
Fee 6	10.8300	tons	@	0.000
Fee 7	10.8300	tons	@	0.000
Fee 8	10.8300	tons	@	0.000

J G GLADISH
Driver: _____

NORTON CONSTRUCTION
6200 ROCKSIDE WOODS BLVD.
THE GOLD BUILDING
INDEPENDENCE, OH 44131 (216)447-0070
Origin : IN COUNTY

* ORIGINAL *

Ticket No: 00046927
Truck : 70 8/11/94 10:38AM
Hauler : CUYAHOGA LANDMARK
Customer : CUYAHOGA LANDMARK
Route : WO WALKER REHAB.EUCLID.

CONTAMINATED EARTH 1 12.6400 TONS

FEES

State	12.6400 tons	@	1.750
County	12.6400 tons	@	1.000
City	12.6400 tons	@	1.050
Closure	12.6400 tons	@	0.000
Medina	12.6400 tons	@	0.000
Fee 6	12.6400 tons	@	0.000
Fee 7	12.6400 tons	@	0.000
Fee 8	12.6400 tons	@	0.000

J G GLADISH
Driver: _____

DIVISION OF STATE FIRE MARSHAL - INDUSTR
8895 East Main Street, P.O. Box 687
Reynoldsburg, OH 43068-0687

DELEGATED PERMIT FOR UNDERGROUND STORAGE TANKS

Permit No.: 02423
Issue Date:

I. Ownership of Tanks — Owner No: 5577			II. Location of Tanks — Facility No: 18251		
Owner/Operator Name: Bureau of Workmens Compensation			Facility Name: W. O. Walker Rehab.		
Address: 30 West Spring			Address: 10524 Euclid Ave.		
City: Columbus,	State: OH	Zip Code: 443215	City: Cleveland	State: OH	Zip Code: 44106
Attn.: (Contact Person): Ken Weitzel		Area Code – Phone: (216) 795-7513	Area Code – Phone: (216) 795-7513		County: Cuyahoga
III. Contractor			**IV. Local Fire Department**		
Contractor's Name: Cuyahoga Landmark, Inc.			Fire Department Name: City of Cleveland		
Contact Person: Jim Taylor		Area Code – Phone: (216) 238-3900	Address: 1645 Superior Ave. East		
Address: 12782 Prospect Road			City: Cleveland, OH 44114	State	Zip Code
City: Strongsville	State: OH	Zip Code: 44136			

V. Permit Issued For: See Below *(Note: Owner's Copy of Permit must be available on job site.)*

Removals/Abandonments:

[101] Tank(s): 1 - 1,000 [102] Piping: All [103] Total Systems: 1

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] Leak Detection:

Change in Service/Temporary Closure:

[601] Systems:

FIRE DEPARTMENT USE ONLY

Certified Installer: Jim Taylor ID No: 10-89-0187

Inspector's Signature: Terry O'Hara Date: 7-26-94

COM 5210 (Rev. 12/93)

Distribution: White Copy - Tank Owner; Canary Copy - State Fire Marshal; Pink Copy - Fire Department

1841830

APPENDIX Q

OHIO EPA/DERR EMERGENCY RESPONSE UNIT FACSIMILE

Ohio EPA
Division of Emergency and Remedial Response

MAILING ADDRESS
Ohio EPA, DERR
Lazarus Government Center
P.O. Box 1049
Columbus, Ohio 43216-1049

LOCATION ADDRESS
Ohio EPA, DERR
Lazarus Government Center
50 West Town Street St 700
Columbus, Ohio 43216-1049

Emergency Response Facsimile (614) 644-3250
Cindy Stanwick, DSC Phone (614) 644-2084
cindy.stanwick@epa.state.oh.us

ROUTE TO: Kathe Evilsizer FAX: 440-357-1510

COMPANY NAME: HZW Environ. PHONE:

REGARDS TO REQUEST: 9501-18-0099 / 9012-18-5583
9008-18-4030 / 9307-18-3153

FROM Cindy Stanwick, Data Systems Coord of Emergency Response

NUMBER OF PAGES (including this page): 5 DATE: 3/10

NOTE TO RECEIVER

☐ Nothing was found for your request.

☒ Here is the information you requested.

Registration Number

Ohio EPA Division of Emergency & Remedial Response
122 S. Front St. Columbus OH 43215 (614) 644-2924

Emergency Response Section - Initial Pollution Incident Report (IPIR)

3/9/2011

Spill Id Number: 9008-18-4030//0 **District:** NE

Reported By: CO
Title:
Telephone: (000) 000-0000 **ext:**
Affiliation: COMPANY

Reported: 08/17/1990 16:00
Discovered: 08/17/1990 12:00
Occurred: 00/00/0000
Chronic: N

County: CUYAHOGA **City/Township:** CLEVELAND
Did Spiller Report ? N **Complaint ?** N
Received By: PRE1993 TO ENTER **Priority:** 3
Local EPC ? N **Did you tell the Spiller to Call the N.R.C ?** N
Business: N **SARA Report:** N

Suspected Spiller: MODEL BOX
Mailing Address: 2545 E. 79TH
CLEVELAND, OH 44104
Telephone: (216) 791-1308 **ext:**

Location: 9503 WOODLAND AVE.
Source: FIXED FACILITY - BUSINESS - TANK STORAGE (UST)
Cause: LEAK **Reason:** OTHER
Waterways Affected: N/A **Media Affected 1:** GROUNDWATER/SUBSUR
Media Affected 2: **Media Affected 3:**

Product(s) Spilled

Product	Amount	UOM	RQ	Size	Type	EHS
FUEL OIL #2	.0	UNK	.0	U	H	N

Other Agencies Notified

Agency	Person	Date	Time
RRS/SIS		00/00/0000	
DDAGW/DGW		00/00/0000	

Remark

4030
Ground water was discovered early. Reg, Bruce.

Ohio EPA Division of Emergency & Remedial Response
122 S. Front St. Columbus, OH 43215 (614) 644-2924

Emergency Response Section - Initial Pollution Incident Report (IPIR)

3/9/2011

Spill Id Number: 9501-18-0099//0 **District:** NE

Reported By: RICHARD DOBAJ
Title:
Telephone: (216) 892-2451 **ext:**
Affiliation: NON-SPILLING COMPANY REPORTING AI

Reported: 01/10/1995 16:00
Discovered: 01/10/1995 12:00
Occurred: 00/00/0000
Chronic: N

County: CUYAHOGA **City/Township:** WOODLAND
Did Spiller Report ? N **Complaint ?** Y
Received By: HENDRICKSON, SHARON **Priority:** 4
Local EPC ? N **Did you tell the Spiller to Call the N.R.C ?** N
Business: N **SARA Report:** N

Suspected Spiller: UNK
Mailing Address: N/A

Telephone: (000) 000-0000 **ext:**

Location: EAST 79 TH AREA & RR TRACKS
Source: UNKNOWN
Cause: OTHER **Reason:** OTHER
Waterways Affected: N/A **Media Affected 1:** LAND OR LAND SURFACE
Media Affected 2: **Media Affected 3:**

Product(s) Spilled

Product	Amount	UOM	RQ	Size	Type	EHS
STEAMING LIQUID	.0	UNK	.0	U	O	N

Other Agencies Notified

Agency	Person	Date	Time
USEPA		00/00/0000	

Remark

LOOKS LIKE BOILING WATER RUNNING DOWN HILL AND UNDER R.R. TRACKS, NO WATERWAY INVOLVED. AREA IS BACK SERVICE ROAD IN REMOTE AREA. WILL NEED TO HELP SOMEONE FIND IT. WILL BE AVAILABLE UNTIL 7:00.

Ohio EPA Division of Emergency & Remedial Response
122 S. Front St. Columbus, OH 43215 (614) 644-2924

Emergency Response Section - Initial Pollution Incident Report (IPIR)

3/9/2011

Spill Id Number: 9012-18-5583//0 **District:** NE

Reported By: OCO
Title:
Telephone: (000) 000-0000 **ext:**
Affiliation: NON-SPILLING COMPANY REPORTING AI

Reported: 12/06/1990 13:15
Discovered: 12/06/1990 12:45
Occurred: 00/00/0000
Chronic: N

County: CUYAHOGA **City/Township:** CLEVELAND
Did Spiller Report ? N **Complaint ?** N
Received By: PRE1993 TO ENTER **Priority:** 3
Local EPC ? N **Did you tell the Spiller to Call the N.R.C ?** N
Business: N **SARA Report:** N

Suspected Spiller: H & L TRANSPORTATION/WINSTON WOOD
Mailing Address: N/A

Telephone: (800) 443-6168 **ext:**

Location: 2742 GRAND AVE.
Source: TRANSPORTATION - TRUCK - ENGINE OR FUEL SUPPLY
Cause: LEAK **Reason:** ACCIDENT
Waterways Affected: SEWER **Media Affected 1:** SURFACE WATER/STORM
Media Affected 2: **Media Affected 3:**

Product(s) Spilled

Product	Amount	UOM	RQ	Size	Type	EHS
DIESEL FUEL	120.0	GAL	.0	S	H	N

Other Agencies Notified

Agency	Person	Date	Time
OTHER		00/00/0000	

Remark

5583
Driver says crew from bldg washed down sewer. DO advised property owner to get # of trucking company, they will be responsible. City Sewers know about event. No OSC.

Ohio EPA Division of Emergency & Remedial Response
122 S. Front St. Columbus OH 43215 (614) 644-2924

Emergency Response Section - Initial Pollution Incident Report (IPIR)

3/9/2011

Spill Id Number: 9307-18-3153//0 **District:** NE

Reported By: FD
Title:
Telephone: (000) 000-0000 **ext:**
Affiliation: FIRE DEPT & LOCAL FIRE PREVENTION

Reported: 07/28/1993 20:45
Discovered: 07/28/1993 20:00
Occurred: 00/00/0000
Chronic: N

County: CUYAHOGA **City/Township:** CLEVELAND
Did Spiller Report ? N **Complaint ?** N
Received By: PRE1993 TO ENTER **Priority:** 2
Local EPC ? N **Did you tell the Spiller to Call the N.R.C ?** N
Business: N **SARA Report:** N

Suspected Spiller: NW METALS
Mailing Address: N/A

Telephone: (000) 000-0000 **ext:**

Location: 2800 GRAND AVE
Source: FIXED FACILITY - INDUSTRY - CULVERT/MANHOLE/OUTFALL
Cause: SLOPPY OPERATIONS **Reason:** MAINTENANCE FAILURE
Waterways Affected: UNKNOWN CREEK **Media Affected 1:** SURFACE WATER/STORM
Media Affected 2: **Media Affected 3:**

Product(s) Spilled

Product	Amount	UOM	RQ	Size	Type	EHS
HYDROCHLORIC ACID	.0	UNK	.0	S	C	N

Other Agencies Notified

Agency	Person	Date	Time
DSW/WW		00/00/0000	

Remark