



P.O. Box 897
Mays Landing, NJ 08330
609-625-8109 FAX: 609-625-9051
mjwatmjw@aol.com

November 2, 2004

Maria Bucci
800 Haverford Road
Ridley Park, PA 19078

VIA FAX: 610-353-2250

Subject: **Underground Storage Tank Closure-In-Place Report**
275 Gallon #2 Heating Oil Tank
Site: 200 N. 34th Avenue, Longport, NJ

Dear Ms. Bucci,

The underground storage tank (UST) closure at 200 N. 34th Avenue in Longport, NJ was completed on October 27, 2004. The tank was cleaned of waste material and sampled to verify a clean site. It was then closed in place to avoid moving an air conditioner that was located directly above the tank top. The tank contained 240 gallons of oily water. ~~These~~ residual oil products can result in a release if the oil tank is not properly cleaned. Underground heating oil tanks, used for on-site consumption, are exempt from the NJDEP's underground storage tank regulations. Based on a tank size of 275 gallons and #2 heating oil storage, this tank was treated as exempt. Under such exemption, local permitting practices take precedence. Following these procedures, we have close the UST in place. On October 27, 2004 MJW Consulting performed a subsurface investigation verifying that the UST did not cause soil contamination during it's useful life.

The following attachments are included to document the proper closure of the tank at this residence:

- Figure 1: Tank interior end nearest the 34th Avenue, after cleaning
- Figure 2: Tank interior end furthest from 34th Avenue, after cleaning
- Figure 3: Tank bottom looking straight into tank top
- Figure 4: Tank excavation relative to the air conditioner
- Aqua-Tex waste disposal receipt (NHM-008682)
- Local permit from Longport (permit #2004-0200)
- Daley's Pit backfill receipt
- QC, Inc soil sample data sheet

A summary of the work performed is presented below.

On Wednesday October 25, 2004 the site was mobilized and the tank was cut open for cleaning. The tank ran perpendicular to 34th Avenue. It was 44 inches wide, 26 inches deep and 5.5 feet long. The oil in the tank was transported off-site by Aqua-Tex Transport for recycling at the US Filter facility in Delaware. A receipt for 240 gallons of waste liquid disposal is attached.

After cleaning, the tank was internally inspected by MJW Consulting and the Longport construction office. The interior and exterior of the tank showed a typical level of metal corrosion but there were no corrosive holes noted in the exposed portions of the tank. Figures 1 and 2 show the interior of the tank. Figures 3 and 4 show the tank exterior and the excavation relative to the structure.

A copy of the Longport construction permit is attached.

The tank void was filled to the equivalent of a 275 gallon tank capacity with certified clean fill material (stone) from Daley's Pit. A receipt for this material is also provided as an attachment.

Having completed the UST cleaning, and prior to filling the UST, we proceeded to analyze the soil surrounding the UST for heating oil products. Following are the results of this analysis.

Site Investigation

After cleaning the underground storage tank, two soil samples were taken from the ends of the UST. Each sample was obtained from a depth of 42 to 48 inches below grade. A hand auger was used to obtain each discrete sample. Samples were prepared for analysis using NJDEP sampling protocol. The following results were reported by QC, Inc. on November 2, 2004.

Soil Analytical Results for 200 N. 34 th Avenue, Longport, NJ					
Soil Sample ID	Depth (inches)	PID (units)	TPH level (ppm)	Moisture (% Solid)	NJDEP RDCSCC (ppm)
B1 - Fill End	42 to 48"	0	NS	NS	1,000
B2 - Under A/C unit	42 to 48"	0.4	71.6	76.79	1,000

NS= Not Sampled

Sampling point B2 produced a slight level of volatile organics when scanned with a PID meter. Based on the PID results sampling point B2 was selected for laboratory analysis. B2 produced an acceptable total petroleum hydrocarbon level for a residential site. 71.6 ppm is about seven percent of the NJDEP allowable limit for a site where groundwater impact is possible. The NJDEP standard allows up to 1,000 ppm of total petroleum hydrocarbon. These results agree with the PID readings and our visual and sense of smell observations.

Given the above soil conditions, further investigation or remediation is not necessary.

In summary, the underground storage tank at 200 N. 34th Avenue was cleaned and filled-in-place. Having removed the source of a potential release, the property can now be sold without concern for environmental liability in the future. A subsurface investigation of soil demonstrates that the UST did not cause a past release. Therefore, the site is clean and no further environmental liability issues are possible with regard to this heating oil tank.

This report concludes our agreement with regard to the underground storage tank at 200 N. 34th Avenue in Longport. UST closure information may be requested by potential future purchasers. Under current real estate law, you may be asked to disclose environmental issues, such as oil tanks, to future owners. This documentation should be forwarded to the purchaser as documentation that the tank was properly cleaned, tested and filled in place.

Should you have further questions, please do not hesitate to call. Thank you for selecting MJW Consulting to perform these services.

Sincerely,



Matthew J. Wristbridge
MJW Consulting

w/ attachments

Figure 1: Tank interior end nearest the 34th Avenue, after cleaning



Figure 2: Tank interior end furthest from 34th Avenue, after cleaning



Figure 3: Tank bottom looking straight into tank top



Figure 4: Tank excavation relative to the air conditioner



AQUA-TEX TRANSPORT
P.O. BOX 1204 - 219 N. WHITEHORSE PIKE
HAMMONTON, NJ 08037

042622

Please print or type
(Forms designed for use on size 12 paper)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. N J D 9 8 6 6 2 5 0 6 9	Manifest Document No. 0 8 6 8	2. Page 1 2 of 1	NHM 008682	
		3. Generator's Name and Mailing Address AQUA-TEX TRANSPORT PO BOX 1204; 219 N. WHITE HORSE PK. HAMMONTON, NJ 08037		M JW JOB 200 N. 34TH AVE. LONGPORT, NJ		
4. Generator's Phone (609 567-8280)		6. US EPA ID Number N J D 9 8 6 6 2 5 0 6 9		A. Transporter's Phone (609)567-8280		
5. Transporter 1 Company Name AQUA-TEX TRANSPORT INC.		8. US EPA ID Number		B. Transporter's Phone		
7. Transporter 2 Company Name		10. US EPA ID Number D E D 9 8 4 0 7 3 6 9 2		C. Facility's Phone (302) 421-9306		
9. Designated Facility Name and Site Address U.S. FILTER 505 S. MARKET STREET WILMINGTON, DE 19801		11. Waste Shipping Name and Description		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol
GENERATOR		a. FUEL OIL MIXTURE, 3, HA 1993, PG III		0	0	1
				T	T	X
				2	4	0
				G		
D. Additional Descriptions for Materials Listed Above		E. Handling Codes for Wastes Listed Above				
15. Special Handling Instructions and Additional Information EMERGENCY POC: ALLEN CAMPIONE 609-567-8280 NOT A USEPA HAZARDOUS WASTE						
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 DAVE ROSSELLI		Signature <i>Dave RosSELLI</i>		Month	Day	Year
				10	25	04
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name <i>Marcus King</i>		Signature <i>M. King</i>		Month	Day	Year
				10	28	04
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
				-	-	-

TRANSPORTER

FACILITY

042622

Borough Of Longport

2305 Atlantic Ave
Longport NJ 08403-9480
(609)822-0569 FAX (609)823-9480

Permit No. 20040200
Block/Lot 99./1.01
Date 10/13/2004

Construction Permit

Work Site Location 200 NO 34TH AVE
Owner in Fee Kane, Pantano, Lisa, BUCCI, Pantano, M
Address 745 Stockston Circle
Ridley Park, Pa 19078
Phone (610)353-4841

Contractor MJW Consulting
Address P.O. Box 897
Mays Landing, NJ 08330-1930
Phone 6096258109
Lic No. Or Bld Reg No
Fed Emp No

Permission is hereby granted to do the following work:


BUILDING	PLUMBING	LEAD HAZARD ABATEMENT
ELECTRIC	FIRE	DEMOLITION
ELEVATOR	ASBESTOS ABATEMENT	OTHER

Description of Work:

Clean Cut Remove Tank

Note: If construction does not commence within one (1) year of the date of issuance or if construction ceases for a period of six(6) months, this permit is void.

Estimated Cost of Work: \$800


Construction Official
Date 10-20

PAYMENTS (Office Use Only)

Building	0
Electrical	0
Plumbing	0
Fire Protection	0
Elevator Devices	0
Other	40
DCA Permit Fee	2
Certificate of Occupancy	35
Other	40
Total	77
Check#/Cash	3670
Paid	77
Collected By	RBH

Failure to obtain all required inspections may result in administrative action
Final inspections are required before final payment is to be made to contractor
An approved set of plans must be kept at the worksite at all times

Certificate Application Heating Affidavit Review Application Top of Foundation Certification

Daley's Pet
 356 Main Street, Box 39
 South Seaville
 N J 08246-0039

15206

DATE 10/27/07

NAME *M T Welsh*

ADDRESS

SOLO BY	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE RETD	PAID OUT
QUAN.	DESCRIPTION			PRICE	AMOUNT	
1						
2						
3	<i>Wood 3 Star</i>			<i>96.00</i>		
4	<i>15'</i>					
5	<i>part #</i>			<i>4.00</i>		
6						
7						
8	<i># 1081</i>					
9						
10						
11						
12						
13						
14						
15	1 1/2% AFTER 30 DAYS					
CUSTOMER'S ORDER NO.				REC'D BY		

KEEP THIS SLIP FOR REFERENCE
 SR SPEEDY PRINTING CENTER NORTHFIELD, NJ 08225 213688-BP



Analytical Results



MATT WRISTBRIDGE
MJW CONSULTING
PO BOX 897
MAYS LANDING, NJ 08330

Regarding:

MATT WRISTBRIDGE
MJW CONSULTING
PO BOX 897
MAYS LANDING, NJ 08330

Account No: C00617, MJW CONSULTING
Project No: C00617, MJW CONSULTING

P.O. No:
PWSID No:

Inv. No: 637449

Sample Number L1455058-1
Sample Description 200 N. 34TH AVE B2
Received Temp: 36°F Iced (Y/N): Y

Samp. Date/Time/Temp 10/27/04 04:10pm NA°F
Sampled by Customer Sampled

Parameter	Method	Result	RLs	Test Date, Time, Analyst
PETROLEUM HYDROCARBONS	EPA 600 Method 418.1 modif	71.6 mg/kg DRY	26.0 mg/kg	10/29/04 04:00PM MP
TOTAL SOLIDS PERCENT	SM 19th Ed. 2540G	76.79 %	0.01000 %	10/29/04 11:30PM P P

A result of "ND" indicates the concentration of the analyte tested was either not detected or below the RLs.
 Definitions: ND=not detected; NEG=negative; POS=positive; COL=colonies; RLs=laboratory reporting limits; L/A=laboratory accident;
 TNTC=too numerous to count
 A result marked with "DRY" indicates that the result was calculated and reported on a dry weight basis.
 All analysis, except field tests are conducted in Southampton, PA unless otherwise identified.
 The test "pH lab" is analyzed upon receipt at the laboratory, the result will not be suitable for regulatory purposes.
 Actual times of analysis for parameters reported <24 hrs are available upon request. All testing is completed within the required holding time unless otherwise noted.
 QC's lab certification ID's are: Southampton (NELAP) PADEP 09-131, NJDEP PA166, Bioassay PA034. NON-NELAP labs: Wind Gap-NJ PA001, Alltest-NJ 02015, Vineland-NJ 06005; PA 68-580.
 All samples are collected as "grab" samples unless otherwise identified.

Thomas J. Hines
Thomas J. Hines, President