RND
Services Inc.

Wednesday, April 18, 2007

Mr. Dave Hillcoat
Cooper Tank & Welding Corp.
215 Moore Street
Brooklyn, NY 11206
Phone: 718-497-4431
Fax: 718-497-7567

Re: ***Cooper Tank and Welding***
215 Moore Street
Brooklyn, NY 11206
Groundwater Sampling Report - Second Quarter
NYSDEC Spill # 0312904

Dear Mr. Hillcoat:

On April 4, 2007 RND Services Inc. (RND) collected groundwater samples from four (4) previously installed 6-inch sump wells at the above referenced location. The samples were collected to satisfy the requirements of the New York State Department of Environmental Conservation (NYSDEC) as outlined in their letter included in **Attachment 1** dated January 10, 2007. A request by RND to delay this sampling event until March, with report due by the end of April, was granted by Mr. Andre Obligado of the NYSDEC during a phone conversation on January, 16, 2007. The four (4) sump wells, MW-1, MW-2, MW-3 and MW-4 were installed on February 24, 2004 as the excavation from an underground storage tank removal project was being backfilled. The wells are situated on a gravel base and are slotted from 5 to 12 feet below grade and are surrounded by gravel pack. The wells are finished at grade with a manhole cover installed in the concrete floor.

On April 4, 2007 the depth to water was measured for each well using an oil/water interface probe. The depth to water measured for the wells on April 4 was as follows: MW-1 – 5.29' below grade; MW-2 – 5.33' below grade; MW-3 – 5.26' below grade; and MW-4 – 5.50' below grade. No separate phase product or petroleum odor was observed in any of the wells. The average depth to water was slightly lower than that measured during the previous sampling event on November 1, 2006. Depth to water was measured at 4.5' below grade for MW-4 on April 18, 2006. The four (4) wells were purged of three well volumes using a peristaltic pump, Solinst model 410. All purged well water was stored in 55 gallon drums. Sampling was completed using the peristaltic pump for all wells. Tubing was changed after each purging session and sampling event to ensure no cross contamination. Each sample was analyzed for volatile organic compounds (VOC) using EPA Method 8260. The sample results are included in the attached **Table 1** (along with results from previous sampling) and the well gauging data can be located in **Table 2**. The laboratory data is included as **Attachment 2**. The well locations are shown on **Figure 1**, General Site Plan.

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The results indicated five targeted volatile organic compounds above the NYSDEC TAGM Groundwater Standards Criteria (NYSDECGSC) in MW-1 and MW-4. The listed compounds are 1,2,4-Trimethylebenzene, 1,3,5-Trimethylebenzene, Ethylbenzene, Naphthalene, and Total Xylenes. MW-2 indicated four (4) volatile organic compounds above the NYSDECGSC. Ethylbenzene which was present during the November 1 sampling event was not present in this sample. MW-3 indicated four (4) volatile organic compounds above the NYSDECGSC 1,2,4-Trimethylebenzene, 1,3,5-Trimethylebenzene, Naphthalene and total Xylenes. Only 1,2,4-Trimethylebenzene and Naphthalene were present in the November 1 sampling event. MW-4 was previously sampled on April 18, 2006 for volatile organic compounds and MTBE using EPA method 8260 and semi volatile organic compounds using EPA method 8270. Results remained constant from the April 18 (initial) and November 1 sampling events in MW-4. Results from sampling events from November 1 and April 4 sampling events remained constant in MW-1, MW-2, and MW-3 as well.

These results will be submitted to the NYSDEC. The next regularly scheduled sampling event will be conducted in June. We will be in touch with you prior to scheduling this work. If you have any questions, please do not hesitate to call.

Sincerely,

James Wilson

cc. Mr. Andre Obligado

Encl. (5)

Z: reports/GI/ Cooper Tank 2nd quarter 040307

TABLE 1
Groundwater Sample Results
Cooper Tank
215 Moore Street

Sample Location	MW-1		MW-2		MW-3		MW-4			NYSDEC TAGM Groundwater Standards Criteria (ug/L)
Laboratory Identification	06110118-01	07040124-01	06110118-02	07040124-02	06110118-03	07040124-03	06040577-01	06110118-04	07040124-04	
Date Sampled	11/1/2006	4/3/2007	11/1/2006	4/3/2007	11/1/2006	4/3/2007	4/18/2006*	11/1/2006	4/3/2007	
Volatile Organic Compounds (ug/L)										
1,2,4-Trimethylebenzene	34	38	24	29	9	25	39	38	36	5.0
1,3,5-Trimethylebenzene	10	11	8	12	ND	5	12	12	12	5.0
Ethylbenzene	7	10	5	ND	ND	ND	5	6	5	5.0
Naphthalene	56	53	72	63	25	33	67	75	67	10.0
o-Xylenes	11	14	9	7	ND	7	10	10	9	5.0
Mixed Xylenes	21	24	13	12	ND	12	19	19	17	5.0

Notes:

Only those compounded detected are indicated.
Shaded areas indicate levels exceed the NYSDEC Technical and Administrative Guidance Memorandum (TAGM) No. 4046 Groundwater Standards Criteria
ND - Not Detected
ug/L - micrograms per liter
* Results are from 4/18/06 sampling event. Only MW-4 was sampled on this day.

Ref: z//reports/GI/coopertank table 1 2nd quarter

Monitor and Bail Record
Cooper Tank
Table 2

RND
Services Inc

Date 4/4/2007

Location 215 Moore Street
Brooklyn, NY

Initials J.W.

Sample Method Peristaltic Pump

Analyses VOC 8260

Purge Method Peristaltic Pump

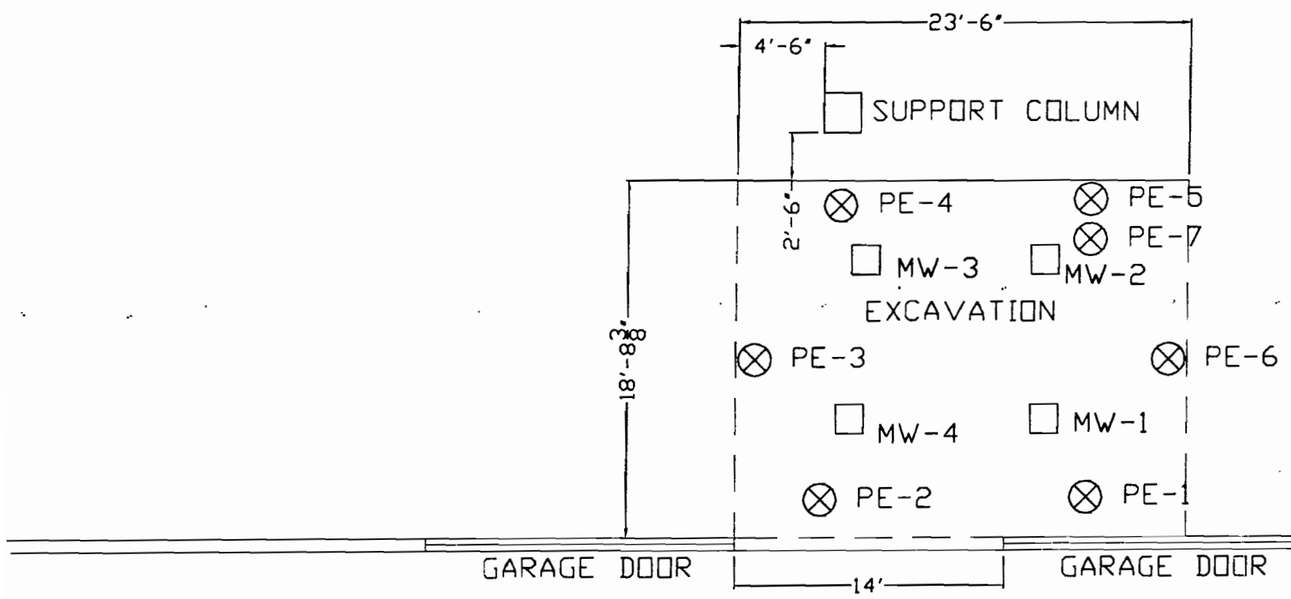
Location	Depth of Well	Depth to Product	Depth to Water	Begin Purge Time	End Purge Time	Volume of Water Purged	Sample Time
MW-01	8.26	Not Detected	5.29	1:45	2:25	≈15 gallons	2:35
MW-02	8.54	Not Detected	5.33	2:40	3:10	≈15 gallons	3:15
MW-03	8.23	Not Detected	5.26	12:55	1:30	≈15 gallons	1:40
MW-04	8.47	Not Detected	5.50	12:00	12:35	≈15 gallons	12:45

Notes:

LEGEND

⊗ PE-1 POST EXCAVATION SOIL SAMPLING LOCATION

□ MONITORING WELL LOCATION



COOPER TANK
WELDING SHOP

COOPER TANK OFFICES
215 MOORE STREET

GARAGE BAY DOORS

MOORE STREET

RND Services Inc.

10 Waldron Ave
Nyack, New York 10960

Cooper Tank
215 Moore Street

Installation Date:	RND Project No.:
02-25-04	2004-08
Scale: 1/8" = 1'	Drawing No.:

ATTACHMENT 1
NYSDEC CORRESPONDENCE

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 2
47-40 21ST Street, Long Island City, NY 11101-5407
Phone: (718) 482-6412 • **FAX:** (718) 482-6390
Website: www.dec.state.ny.us

Denise M. Sheehan
Commissioner

January 10, 2007

Adrieene Cooper

Cooper Tank and Welding
215 Moore Street
Brooklyn, NY 11206

Re: 215 Moore Street, Brooklyn, NY
Spill # 0312904

Dear Ms. Cooper:

The New York State Department of Environmental Conservation (the Department) has received and reviewed the ground water sampling report dated November 28, 2006, submitted by RND Services, Inc. According to the report, ground water has been found to be contaminated with petroleum in excess of ground water standards in all 4 monitoring wells at the site. The Department requires that the 4 monitoring wells be guaged for the presence of LNAPL and sampled for VOCs according to EPA method 8260 on a quarterly basis for at least 2 more quarters. After 2 more quarters of ground water monitoring, if contaminant concentration trends remain level or are decreasing and no floating product is detected a sensitive receptor survey and petition for spill closure can be submitted.

The results of the 1st Quarter 2007 monitoring report must be submitted by March 31, 2007. If you wish to discuss this letter, please call my office at (718) 482-6412.

Sincerely,

Andre Obligado
Engineering Geologist
Environmental Remediation Division
Region 2

cc: S. Ryan (RND Services)

845 348 1791

ATTACHMENT 2
LABORATORY DATA

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

RND Services, Inc.
10 Waldron Avenue
Nyack, NY 10960
Attention: James Wilson

Report Date: 4/9/2007
Re: Client Project ID: Cooper Tank
York Project No.: 07040124

CT License No. PH-0723 New York License No. 10854

120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166

Report Date: 4/9/2007
Client Project ID: Cooper Tank
York Project No.: 07040124

RND Services, Inc.
10 Waldron Avenue
Nyack, NY 10960
Attention: James Wilson

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 04/04/07. The project was identified as your project "Cooper Tank".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Analysis Results

Client Sample ID			MW-1		MW-2	
York Sample ID			07040124-01		07040124-02	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles, 8260 List	SW846-8260	ug/L	---	---	---	---
1,1,1,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,1-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1,2,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,2-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethylene			Not detected	5.0	Not detected	5.0
1,1-Dichloropropylene			Not detected	5.0	Not detected	5.0
1,2,3-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,3-Trichloropropane			Not detected	5.0	Not detected	5.0
1,2,3-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trimethylbenzene			38	5.0	29	5.0
1,2-Dibromo-3-chloropropane			Not detected	5.0	Not detected	5.0
1,2-Dibromoethane			Not detected	5.0	Not detected	5.0
1,2-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,2-Dichloroethane			Not detected	5.0	Not detected	5.0

YORK

Client Sample ID			MW-1		MW-2	
York Sample ID			07040124-01		07040124-02	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
1,2-Dichloroethylene (Total)			Not detected	5.0	Not detected	5.0
1,2-Dichloropropane			Not detected	5.0	Not detected	5.0
1,3,5-Trimethylbenzene			11	5.0	12	5.0
1,3-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,3-Dichloropropane			Not detected	5.0	Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1-Chlorohexane			Not detected	5.0	Not detected	5.0
2,2-Dichloropropane			Not detected	5.0	Not detected	5.0
2-Chlorotoluene			Not detected	5.0	Not detected	5.0
4-Chlorotoluene			Not detected	5.0	Not detected	5.0
Benzene			Not detected	5.0	Not detected	5.0
Bromobenzene			Not detected	5.0	Not detected	5.0
Bromochloromethane			Not detected	5.0	Not detected	5.0
Bromodichloromethane			Not detected	5.0	Not detected	5.0
Bromoform			Not detected	5.0	Not detected	5.0
Bromomethane			Not detected	5.0	Not detected	5.0
Carbon tetrachloride			Not detected	5.0	Not detected	5.0
Chlorobenzene			Not detected	5.0	Not detected	5.0
Chloroethane			Not detected	5.0	Not detected	5.0
Chloroform			Not detected	5.0	Not detected	5.0
Chloromethane			Not detected	5.0	Not detected	5.0
cis-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Dibromochloromethane			Not detected	5.0	Not detected	5.0
Dibromomethane			Not detected	5.0	Not detected	5.0
Dichlorodifluoromethane			Not detected	5.0	Not detected	5.0
Ethylbenzene			10	5.0	Not detected	5.0
Hexachlorobutadiene			Not detected	5.0	Not detected	5.0
Isopropylbenzene			Not detected	5.0	Not detected	5.0
Methylene chloride			Not detected	5.0	Not detected	5.0
MTBE			Not detected	5.0	Not detected	5.0
Naphthalene			53	5.0	63	5.0
n-Butylbenzene			Not detected	5.0	Not detected	5.0
n-Propylbenzene			Not detected	5.0	Not detected	5.0
o-Xylene			14	5.0	7	5.0
p- & m-Xylenes			24	5.0	12	5.0
p-Isopropyltoluene			Not detected	5.0	Not detected	5.0
sec-Butylbenzene			Not detected	5.0	Not detected	5.0
Styrene			Not detected	5.0	Not detected	5.0
tert-Butylbenzene			Not detected	5.0	Not detected	5.0
Tetrachloroethylene			Not detected	5.0	Not detected	5.0
Toluene			Not detected	5.0	Not detected	5.0
trans-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Trichloroethylene			Not detected	5.0	Not detected	5.0
Trichlorofluoromethane			Not detected	5.0	Not detected	5.0
Vinyl chloride			Not detected	5.0	Not detected	5.0

YORK

Client Sample ID			MW-3		MW-4	
York Sample ID			07040124-03		07040124-04	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles, 8260 List	SW846-8260	ug/L	---	---	---	---
1,1,1,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,1-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1,2,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,2-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethylene			Not detected	5.0	Not detected	5.0
1,1-Dichloropropylene			Not detected	5.0	Not detected	5.0
1,2,3-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,3-Trichloropropane			Not detected	5.0	Not detected	5.0
1,2,3-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trimethylbenzene			25	5.0	36	5.0
1,2-Dibromo-3-chloropropane			Not detected	5.0	Not detected	5.0
1,2-Dibromoethane			Not detected	5.0	Not detected	5.0
1,2-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,2-Dichloroethane			Not detected	5.0	Not detected	5.0
1,2-Dichloroethylene (Total)			Not detected	5.0	Not detected	5.0
1,2-Dichloropropane			Not detected	5.0	Not detected	5.0
1,3,5-Trimethylbenzene			5	5.0	12	5.0
1,3-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,3-Dichloropropane			Not detected	5.0	Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1-Chlorohexane			Not detected	5.0	Not detected	5.0
2,2-Dichloropropane			Not detected	5.0	Not detected	5.0
2-Chlorotoluene			Not detected	5.0	Not detected	5.0
4-Chlorotoluene			Not detected	5.0	Not detected	5.0
Benzene			Not detected	5.0	Not detected	5.0
Bromobenzene			Not detected	5.0	Not detected	5.0
Bromochloromethane			Not detected	5.0	Not detected	5.0
Bromodichloromethane			Not detected	5.0	Not detected	5.0
Bromoform			Not detected	5.0	Not detected	5.0
Bromomethane			Not detected	5.0	Not detected	5.0
Carbon tetrachloride			Not detected	5.0	Not detected	5.0
Chlorobenzene			Not detected	5.0	Not detected	5.0
Chloroethane			Not detected	5.0	Not detected	5.0
Chloroform			Not detected	5.0	Not detected	5.0
Chloromethane			Not detected	5.0	Not detected	5.0
cis-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Dibromochloromethane			Not detected	5.0	Not detected	5.0
Dibromomethane			Not detected	5.0	Not detected	5.0
Dichlorodifluoromethane			Not detected	5.0	Not detected	5.0
Ethylbenzene			Not detected	5.0	5	5.0
Hexachlorobutadiene			Not detected	5.0	Not detected	5.0
Isopropylbenzene			Not detected	5.0	Not detected	5.0
Methylene chloride			Not detected	5.0	Not detected	5.0
MTBE			Not detected	5.0	Not detected	5.0
Naphthalene			33	5.0	67	5.0
n-Butylbenzene			Not detected	5.0	Not detected	5.0
n-Propylbenzene			Not detected	5.0	Not detected	5.0
o-Xylene			7	5.0	9	5.0

YORK

Client Sample ID			MW-3		MW-4	
York Sample ID			07040124-03		07040124-04	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
p- & m-Xylenes			12	5.0	17	5.0
p-Isopropyltoluene			Not detected	5.0	Not detected	5.0
sec-Butylbenzene			Not detected	5.0	Not detected	5.0
Styrene			Not detected	5.0	Not detected	5.0
tert-Butylbenzene			Not detected	5.0	Not detected	5.0
Tetrachloroethylene			Not detected	5.0	Not detected	5.0
Toluene			Not detected	5.0	Not detected	5.0
trans-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Trichloroethylene			Not detected	5.0	Not detected	5.0
Trichlorofluoromethane			Not detected	5.0	Not detected	5.0
Vinyl chloride			Not detected	5.0	Not detected	5.0

Units Key: For Waters/Liquids: mg/L = ppm ; ug/L = ppb For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 07040124

1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This MDL is the REPORTING LIMIT and is based upon the lowest standard utilized for calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation.
6. All analyses conducted met method or Laboratory SOP requirements.
7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By: Robert Q. Bradley, Managing Director **Date:** 4/9/2007

YORK

YORK
ANALYTICAL LABORATORIES, INC.
120 RESEARCH DRIVE STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record

07040124

Company Name	Report To:	Invoice To:	Project ID/No.	Samples Collected By (Signature) / Name (Printed)
RNO Services Inc	James Wilson	James Wilson	Cooper Tank	James Wilson

Sample No.	Location/ID	Date Sampled	Sample Matrix: Water	Soil	Air	OTHER	ANALYSES REQUESTED	Container Description(s)
1	MW-1	4/3/07	X				VOC EPA Method 8260	(2) 40mL
2	MW-2	4/3/07	X				VOC EPA Method 8260	(2) 40mL
3	MW-3	4/3/07	X				VOC EPA Method 8260	(2) 40mL
4	MW-4	4/3/07	X				VOC EPA Method 8260	(2) 40mL

Chain-of-Custody Record

Bottles Relinquished from Lab by	Date/Time	Sample Relinquished by	4/4/07 9:15 Date/Time
Bottles Received in Field by	Date/Time	Sample Relinquished by	Date/Time
Sample Received by	4/4 915 Date/Time		
Sample Received in LAB by	4-4-07 1330 Date/Time		

Comments/Special Instructions

3.9°C

Turn-Around Time

X Standard ___ RUSH(define)_____