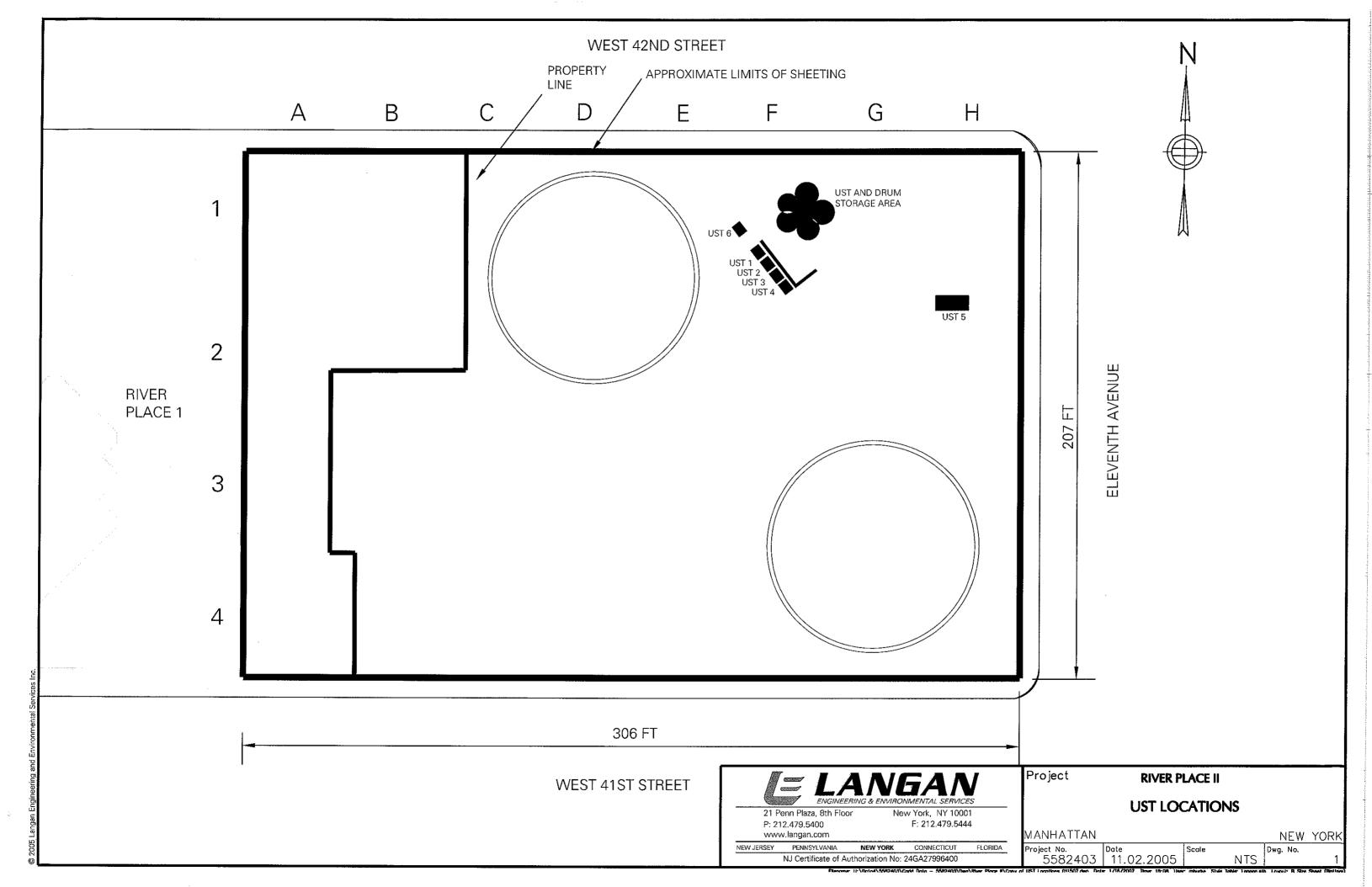
APPENDIX N

NYSDEC SPILL CLOSURE LETTERS / UST REMOVAL DOCUMENTATION

- 1. Figure showing UST locations for spill nos. 0505659 and 0510066
- 2. Hydraulic Oil Spill Closure Report (Spill No. 0505792) dated 09/14/05 (includes 08/11/05 daily report)
- 3. NYSDEC 09/22/05 letter to Silverstein RE: NFA determination for Spill No. 0505792
- 4. UST and Spill Closure Report (Spill No. 0505659) dated 11/10/05 (includes lab report, PBS application and registration, report photo log, affidavit, non-hazardous disposal manifest, scrap metal disposal ticket
- 5. NYSDEC 12/21/05 letter to Silverstein RE: NFA determination for Spill No. 0505659
- 6. UST and Spill Closure Report, Tank No. 6 (Spill No. 0510066) dated 01/24/06 (includes PBS application and registration, report photo log, affidavit, scrap metal disposal ticket
- 7. NYSDEC 02/06/05 letter to Silverstein RE: NFA determination for Spill No. 0510066





14 September 2005

Mr. Joseph Moloughney NYSDEC 625 Broadway Albany, New York 12233-7017

Re:

Hydraulic Oil Spill Closure Report NYSDEC Spill No. 0505792 West 42nd Street MGP BCP Site Nos. C231024 and C231012 Langan Project No. 5582403

David T Gockel PF PP George E. Derrick, P.E. George P. Kelley, P.E. Michael A. Semeraro, Jr., P.E. Nicholas De Rose, P.G. Andrew J. Ciancia, P.E. George E. Leventis, P.E. Rudolph P. Frizzi, P.E. Ronald A. Fuerst, C.L.A.

Roger A. Archabal, P.E. Gregory L. Biesiadecki, P.E. Gerard M. Coscia, P.E. Colleen Costello, P.G. Michael E. Cotreau, P.E. Gregory M. Elko, P.E. Michael M. Goldstein Cristina M. González, P.E. Sam B. Ishak, M.C.S.E. William G. Lothlan, P.E. John J. McElroy, Jr., Ph.D., P.E. John D. Plante, P.E. Alan R. Poeppel, P.E. Joseph E. Romano, P.L.S. Leonard D. Savino, P.E. Steven Ueland, P.E. Gerald J. Zambrella, C.E.M.

Jorge H. Berkowitz, Ph.D. Richard Burrow, P.E. David J. Charette, P.W.S. Steven Clambruschini, P.G., L.E.P. Daniel D. Disario, P.E. Edward H. Geibert, M.S. Christopher M. Hager, P.E. Joel B. Landes, P.E. Matthew E. Meyer, P.E. R. S. Murati, M.S. Richard R. Steiner, P.E.

Dear Joe:

Attached is Langan's daily report for Thursday, August 11, 2005. This report describes the circumstances and the actions taken to address the hydraulic oil spill that occurred in Grid 6 and was reported to the NYSDEC spill hotline on that day. As a daily report, it also notes observations related to the USTs discovered at the site. Closure of the USTs will be addressed in a separate report.

As you can see, our estimate of the quantity spilled was approximately 5 to 10 gallons. The hydraulic oil was spilled directly onto urban fill that was being loaded into transit trucks for offsite disposal. The contractor, Blue Water Environmental Inc. applied absorbent pads to contain any remaining free product. Photos are attached for your information. As you may recall, the urban fill from Grid 6 was not accepted for landfill disposal but is required to be disposed as MGP waste-contaminated soil. The area of the spill was excavated to a depth of 2 feet and the excavated material and absorbent pads were loaded out that day along with MGP wastecontaminated material for disposal at Clean Earth of Philadelphia, PA.

We estimate that approximately 1 cubic yard of urban fill was impacted by this spill and transported to Clean Earth of Philadelphia, PA for disposal. The signed manifests for August 11, 2005 will be provided in the Final Engineering Report.

I trust this is sufficient to close out the spill number 0505792. Please call if you have any questions.

Sincerely,

Langan Engineering & Environmental Services, P.C.

Joel B. Landes, P.E.

Associate

Enclosure(s): Daily Report 8/11/05

cc:

B. Dacunto - SPI

R. Rienzo - ConEd

SITE INSPECTION REPORT



Thursday, August 11, 2005 0700 to 1715 Hazy, humid, TIME ON SITE: WEATHER: Silverstein Properties, Inc. CLIENT: West 42nd Street Former MGP Block 1089, Lot 1 New York City 5582403 PROJECT: PROJECT ID: LOCATION:

	JTATIVE:		RESENTATIVES:	GCI- Mathew;	
	LANGAN ONSITE REPRESENTATIVE:	Doane Edward Cafferty	CONTRACTOR ONSITE REPRESENTATIVES:	Seasons- Pete; NYSDEC- Al; GCI- Mathew;	D&B- Al; BWE – Joe; Impact -
1.00	CONTRACTORS:	Seasons, BWE, GCI, Site Safety, Dvirka & Bartilucci	EQUIPMENT:	Cat 966G Front Loader, Cat 345B Excavators, Tanado Hydraulic	Crane, LinkBelt Derrick Crane

- Sign in log book at entrance. Today's scope is to excavate MGP material along western sheeting line and to continue driving sheeting at the eastern extent of the south wall.
 - SHSO (Cliff) informed that the MGP stockpile being loaded out needs to be included in the exclusion zone.
- Seasons do not have a copy of this 08/04/05 permit list. NYSDEC (Steve) calls Albany to get a copy of the revised permit A possible discrepancy is noted with the 364 Permits for 5 trucks in the queue. Begin checking each individual drivers permit. Drivers in question are in possession of a 364 Permit list with a 08/04/05 date. Langan, D&B, NYSDEC, BWE, axed down. Trucks are allowed to proceed once showing physical copy of permit.
- 5 to 10 gallons of hydraulic fluid are spilled directly to the subsurface (on top of urban fill material that is being classified as At approx. 08:50AM an excavator blows a hydraulic line while working along the western sheeting wall. It is estimated that MGP for disposal purposes because it is located within Grid #6). BWE applies absorbent pads to the resultant spill to contain and clean up any standing accumulation. 4.
 - The NYS Spill Hotline (800-457-7362) is called by Langan and the spill is assigned Spill # 0505792. NYSDEC and D&B are provided with the information. က်
- The entire area encompassing where the hydraulic spill was located is excavated to approximately 2-feet bgs and the excavated material is loaded-out along with MGP classified material for disposal at Clean Earth in Philadelphia, PA. ဖ
 - The excavator working along the east sheeting wall uncovers an area with 3, 6 to 8-inch holes aligned in series. After investigation with a shovel, these holes turn out to be remnants from a conduit which breaches the NE MGP holder wall There is no evidence of product within this conduit piece.



West 42nd Street Former MGP 5582403 PROJECT: PROJECT ID:

Block 1089, Lot 1 New York City LOCATION:

Silverstein Properties, Inc. CLIENT:

Thursday, August 11, 2005 0700 to 1715 DATE: TIME ON SITE:

Hazy, humid, 90's WEATHER:

Joel Landes ဗ္ဗ

Silverstein

Doane Edward Cafferty By: Langan Engineering and Environmental Services, P.C.

Initials: _

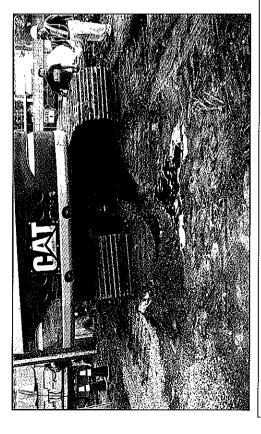


Figure 2 - Hydraulic spill from excavator contained with absorbent pads. Figure 1 - Hydraulic spill from excavator on surface materials.



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PROJECT: West 42nd Street Former MGP PROJECT ID: 5582403

Block 1089, Lot 1 New York City LOCATION:

Thursday, August 11, 2005 0700 to 1715 DATE: TIME ON SITE:

Silverstein Properties, Inc.

CLIENT:

Hazy, humid, 90's WEATHER:





Figure 4 – Exposed section of NE MGP holder wall

New York State Department of Environmental Conservation Division of Environmental Remediation

Remedial Bureau C, 11th Floor 625 Broadway, Albany, New York 12233-7017 Phone: (518) 402-9662 • FAX: (518) 402-9679

Website: www.dec.state.ny.us



September 22, 2005

Eddy Louie, P.E. Consolidated Edison Company 31-01 20th Avenue, Bldg. 136 Long Island City, NY 11105-2048

William Dacunto, RPA 530 Fifth Avenue New York, NY 10036

Re: Spill No. 0505792

Spill Site River Place 2

Dear Responsible Party:

In a letter dated September 14, 2005, you requested the NYS Department of Environmental Conservation (the Department) to make a determination that you have completed all required remedial activities with regard to the referenced petroleum spill site.

The Department has reviewed the records and data submitted by you regarding cleanup actions at the above referenced petroleum spill site. Based on such review, the Department has determined that you have completed the necessary cleanup and removal actions, and no further remedial activities are necessary.

Nothing contained herein shall be construed as barring, diminishing, or in any way limiting the Department's authority under the Navigation Law or the Environmental Conservation Law, including the authority to require additional remedial work, if necessary.

Should you have any questions concerning this matter, you may call me at the number listed above.

Sincerely,

Joseph Moloughney

Joseph Moloughney, P.E. Environmental Engineer 2 Remedial Bureau C Division of Environmental Remediation ec: A. Quartararo, NYSDEC

D. Walsh, NYSDEC

R. Austin, NYSDEC

D. Hettrick, NYSDOH

R. Rienzo, Con Edison

bec:

G. Cross, NYSDEC

G. Laccetti, NYSDOH

J. Moloughney

bcc:

R. Schick



November 10, 2005 5582403

Mr. Joseph Moloughney **NYSDEC** 625 Broadway Albany, New York 12233-7017

Re:

UST and Spill Closure Report

NYSDEC Spill No. 0505659

River Place II

600 West 42nd Street New York, New York

Dear Mr. Moloughney:

Bernard Eliannan P.F. David T. Gockel, P.E. George E. Derrick P.F. George P. Kettey, P.L. Michael A. Semenro, Jr., P.C. Nicholas De Rose, P.C. Andrew I Clanca P F George E. Levents, P.E.

Gerard M. Coscia P.E. Colleen Costello, P.G. Rudolph P. Frizzi, P.E. Ronald A. Fuerst, C.L.A. Michael M. Goldstein Cristina M. González, P.I. Sam B. Ishak, M.C.S.E. William G. Lothian, P.E. Leonard D. Savino, P.E. Steven Ueland Pit Gerald J. Zambrella, C.E.M.

Roger A. Archabal, P.E. Jorge H. Berkowitz, Fh D. Gregory L. Biesladecki, P.E. Richard Burrow, P.F. Steven Clambruschini, P.C., L.F.F Michael E. Cotreau, P.E. Grenory M. Elko, P.E. Edward H. Geibert, M.S. Christopher M. Hages, P.E. Joel B. Landos P.E. John J. McElroy, Jr., Ph D., P.E. Matthew E. Meyer, P.E. R. S. Murali, M.S. John D. Plante, F.E. Alan R. Poeppet, P.E. George A. Reeves Joseph E. Romano, P.J. S. Richard R. Steiner, P.E.

This letter documents the closure activities for five underground storage tanks (USTs) and a related spill on the property located at 600 West 42nd Street in New York, New York (the "Site"). The Site is located between 41st Street and 42nd Street and extends approximately 307 feet west from the west edge of the sidewalk on Eleventh Avenue. The Site includes the whole of tax Block 1089, Lot 3 and a portion of Lot 1. The Site is currently being remediated under Brownfield Cleanup Agreement (BCA); site identification numbers C231012 and C231024, pursuant to a New York State Department of Environmental Conservation (NYSDEC) approved Remedial Work Plan, West 42nd Street Former Manufactured Gas Plant Site (RWP). The USTs were located in the northeastern portion of the Site, wholly within Lot 3, BCA ID number C231012. A detailed discussion of Site conditions is provided in the RWP.

The RWP is being implemented by River Place II, LLC and Consolidated Edison, the joint The Participants retained Seasons Industrial Contracting, Inc. Participants in the BCA. (Seasons) as their Construction Manager. Langan Engineering and Environmental Services, P.C. (Langan) is the Remedial Engineer of record and is present to oversee, document and Remedial activities include excavation of the entire site to an certify the remediation. approximate depth of 25 feet below grade. The grade varies by approximately 1-2 feet from the western to eastern boundaries.

UST DISCOVERY AND RESPONSE

Buried tanks were initially encountered on Saturday, August 6, 2005 during excavation of urban fill and MGP waste pursuant to implementation of the RWP. The USTs were identified at a depth of approximately 7 feet below grade. Based on field observations of odors and liquid

contents, the NYSDEC spill hotline was called and Spill Number 0505659 was assigned. The uncovered USTs were secured such that leakage could not occur and RWP activities in the northeastern portion of the site were temporarily halted. Exploratory excavation conducted on Monday, August 8, 2005 identified a total of five USTs in the approximate configuration shown on Figure 1.

Seasons contracted GCI Environmental Advisory, Inc. (GCI) to sample tank contents. GCI subcontracted Galdun Frankel Environmental for this purpose. On August 9, 2005, three samples of UST contents were collected and submitted for analysis to AmeriSci of Weymouth, Massachusetts. Due to insufficient sample volumes, one sample was analyzed for fingerprint, volatile organic compounds (VOCs), and polynuclear aromatic hydrocarbons (PAHs), one was analyzed only for VOCs, and one was analyzed only for fingerprint. Analytical results are included in Appendix A. Results are summarized as follows:

- For UST-1 Fingerprint analyses identified an unspecified petroleum contaminant. The VOCs toluene, ethylbenzene, xylenes, n-propylbenzene, 1,3,5-trimethylbenzene and nbutylbenzene were identified. PAH compounds identified included naphthalene and 2methyl naphthalene.
- For UST -2A (water) No VOCs detected.
- For UST 2B (oil) Fingerprint identified an unspecified petroleum contaminant.

UST CLOSURE

Seasons contracted Brookside Environmental, Inc. (Brookside) of Baldwin, New York to vacuum, clean, excavate and dispose of the USTs and contents. Brookside subcontracted AB Environmental of Bohemia, New York to vacuum tank contents. All work was conducted in accordance with the New York State Department of Environmental Conservation (NYSDEC) and New York City Petroleum Bulk Storage Tank closure regulations (6 NYCRR Parts 613 and 614). A Langan field representative was on-site during the removal/closures.

The dimensions of the large, easternmost tank (Tank No. 5) were 65 inches in diameter and 104 inches in length. Tank 5 was full, containing approximately 18 inches of black liquid on top of water. The four smaller tanks appeared to be the same size and measured approximately 32 inches in diameter and 50 inches in length. Tank registration (and de-registration) documentation for the five USTs was submitted to NYSDEC on September 22, 2005 (Appendix B). The Petroleum Bulk Storage (PBS) number is 2-610030.

On August 25, 2005, the USTs were vacuumed of contents, removed, and the interiors cleaned with squeegees and absorbent pads. 1,383 gallons of liquid and 77 gallons of sludge were vacuumed from Tank 5. While moving Tank 5, a limited amount of sludge spilled onto soil. Sludge and surrounding soil were drummed for disposal. 242 gallons of liquid were vacuumed from the four small tanks and remaining sludge was minimal. Dime- and quarter-sized holes were observed in four of the five tanks. Photographs were taken of the tank removal activities and are included in Appendix C.

Three drums of associated waste (sludge, soil, absorbent pads) were labeled as non-hazardous and remained on site until September 7, 2005. Brookside picked up the drums and transported



them for disposal to MXI Environmental Services, 26319 Old Trail Road, Abingdon, VA 24210. The affidavit for the decommissioning of the USTs is included as Appendix D. The non-hazardous waste manifests for liquid and solid waste are included in Appendix E. After removal and cleaning, the USTs remained on Site until October 18, 2005. The USTs were retrieved by Nacirema Environmental Services and disposed of at Hugo Neu Schnitzer East in Jersey City, NJ for use as scrap metal. Documentation is included in Appendix F.

CONFIRMATORY SAMPLING

Confirmatory sampling was not conducted for the following reasons:

- All soil and urban fill beneath the USTs will be excavated and disposed as MGP waste material at Clean Earth's Philadelphia thermal treatment facility in Philadelphia, PA. This facility is permitted to handle petroleum contaminated soils as well as MGP waste.
- The characteristics of soil contaminated with MGP waste at the Site are similar to petroleum contaminated soil. No additional waste characterization sampling was required.
- Endpoint samples will be collected as per the RWP, upon completion of the excavation.

The tanks, tank contents and soil impacted during tank removal have been properly closed by removal and disposal in accordance with NYSDEC requirements. All soil that could potentially have been impacted by leakage from the tanks has been removed and properly disposed of in conjunction with the approved RWP activities. Therefore, it is Langan's opinion that no further remediation or investigations are required regarding these five USTs and NYSDEC Spill No. 0505659. On behalf of the BCA Participants, Langan recommends that a No Further Action letter be issued by the NYSDEC for the spill and that all five USTs be considered as closed.

Very truly yours,

Langan Engineering & Environmental Services, P.C.

Joel Landes, P.E.

Associate

cc. W. Dacunto - SPI

R. Rienzo – Con Edison

S. Gordon – Beveridge & Diamond LLC

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LANGE TO THE TANK AND THE PARTY OF THE PARTY	Printed: 10/13/2005	Mail: SILYTHRY FROP, INC. 530 FIFTH AVENUE. NEW YORK, NY 14036	ATTIN HILLSDACONTO	(217) 320 (217)		SPDES#	(15) (16) (17) (18) (19) (20) (21) (21) (21) (21) (21) (21) (21) (21	62 61 66 65 65 65 65 65 65 65 65 65 65 65 65	Secondary Containment (14/9) O1. Diking (A/G) O2. Vault (who access) O3. Vault (who access) O3. Vault (who access) O3. Vault (who access) O5. Syathetic Liner O6. Remote Impounding Area O6. Remote Impounding Area O7. Excavation/Treach Liner O8. Elexible Internal Liner O9. Modified Double-Walled O9. Modified Double-Walled O9. Other-please list:* O0. None O0. None O0. None O0. None O0. Transfer Station Containment O2. Interestinal Mannal Monito O9. Exempt Suction Figing O9. Other-please list:* O0. None O0. None O0. Transfer Station Containment O2. Interestinal O3. Spaning Leak D4. Groundwaker Well O7. Ressured Piping Leak D5. Other-please list:* O6. None O7. Stating O6. None O7. Stating O7. Station O7. Stating O7. St
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NEW YORK STATE NEDADTMENT OF FINITEONIAL CONSERVATION	Petroleum Bulk Storage Program Facility Information Report	SELVERSTEIN PROP, INC. AS MANAGING RIVER PLACE II LLC, 530 FIFTH AVE NEW YORK, NY 10036	(212) 551-7350 Owner Type :	Auth Kep: BILL DACUNTO	Reg Expires: 10/13/10	Cert Printed:	Control Cont	98 88	Tank Type 68 00. None 00. None 00. None 00. None 00. Steel/Carbon Steel/Iron 01. Painted/Asphalt Coating 01. Steal Galvanized Steel Alloy 02. Oxiginal Sacrificial Auodic 03. Steal Steel Tank in Courcete 05. Jackstead 06. Wapped (Piping) 07. Retrofitted Sacrificial Anodic 07. Steal Steel Tank in Courcete 08. Retrofitted Sacrificial Anodic 08. Equivalent Technology 09. Unchance 09. Unchanc
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D AGOA MAN	New Court		County: New York		gal.)		Date Date Calinstall Closed (6 82505 872505	\$25/05 \$25/05	Tank Type (B) O1. Steet/Carbon Spel/fron O2. Galvanized Steet Alloy O3. Steinless Steet Alloy O4. Filterglass Capted Steet O5. Filterglass Reinfavoed Plastic (FRP) O7. Plastic O8. Equivalent Technology O9. Concrete IA. Utctinane Clad Steet O9. Other-please lift* Internal Protection (9) O0. None O1. Epoxy Liner O2. Rubbist Liner O3. Filterglass Liner O3. Filterglass Liner O4. Glass Liner O4. Glass Liner O6. Glass Liner O6. Rubbist Liner O7. Plastic (FRP) O6. Steet please list* Internal Protection (9) O6. Other-please list* Internal Protection (19) O6. Glass Liner O6.
PBS#:		Site: RIVER PLACE II 600 WEST 42ND STREET i. NEW YORK, NY 10036	-	Emergency : BILL DACUNTO	Site Status : Unregulated (<1101 gal.) Site Type: : Other	Total Active Tanks: 0 Active Capacity: 0	(4) 10- Removed 1 - Removed	3 5 Chosel Removed 4 5 Chosel Removed 5 Theorem Removed	Action (1) Status (4) Tank Type (8) 1. Instal Listing 1. In-service 0.1. Steel/Carbon Styel/fron 2. Temporarily out-of-service 0.2. Galvanized Steel Alloy 3. Closed-Removed 1 Closed-Removed 4. Closed-Removed 0.3. Stainless Steel Alloy 0.4. Fiberglass Coated Steel Correction 5. Tank converted to 5. Tank converted to 5. Recondition/Repair/Nou-Regulated use Retime Tank Product Stored (1) Plastic (FRP) 1. Aboveground-contact w/ 0001. Ret Fuel Oil 000. Ret Fuel Oil 0001. Ret Fuel Oil 000



Silverstein Properties, Inc. 530 Fifth Avenue

New York. New York 10036-5101 Telephone: 212 490-0666 Facsimile: 212 687-0067

VIA FEDERAL EXPRESS

September 22, 2005

W. Lombardo New York State Department of Environmental Conservation Division of Environmental Remediation, (PBS Unit) 47-40 21st Street, 1st Floor Long Island City, NY 11101

Re: River Place II
600 W 42nd Street
Petroleum Bulk Storage
Application

Dear Sir/Madam:

Pursuant to your request, attached please find the following documents:

Original signature on application.

Copy of deed showing the date of ownership transfer to River Place II, LLC.

If you should have any questions, or require further information, please call me at (212) 551-7350.

Sincerely

Bill Dacunto
Vice President

Operations Department

BD/bd

Attachments

cc: Joel Landes - Langan Engineering

Robert Singley - Seasons Industrial Contracting

RP II DEC .9.22.05.doc

New York State Department of Environmental Conservation Division of Environmental Remediation, (PBS Unit) 47-40 21st Street, Long Island City, N.Y. 11101 Phone: (718) 482-6454 • FAX: (718) 482-6390 Website: www.dec.state.ny.us/website/der/bulkstor

SILVERSTEIN I ROPERING INC. OPERATIONS DEPARTMENT



Date $9/19/05$ PBS Number(s) or address(es) $600 \text{ W} 42 \text{ ST}$
Dear Petroleum Bulk Storage Tank Manager/Owner:
The attached Petroleum Bulk Storage Registration application and/or fee is being returned to you. This application cannot be processed for the following reason(s) checked below:
Your fee of \$ was not enclosed. The fee of \$ you sent is incorrect, the correct fee is \$ Federal Tax ID Number/ SS # has changed and application must be submitted as a Change of Ownership with applicable fee of \$ You used an outdated application or application was not enclosed. Please use new application form enclosed. (Note: Section B has more data columns and some codes have changed). Federal Tax ID Number or SS # (in case of proprietorship) was not submitted or is incorrect. The combined petroleum storage capacity of this facility is less than or equals 1,100 gallons and, therefore, registration of this facility is not required. Duplicate tank numbers are unacceptable. (Tank #
Follow enclosed Instructions. (If you have difficulty completing this form, contact your fuel supplier or consultant). Provide a copy of FDNY permit as proof of tank capacity. Provide a copy of a deed page showing the date of ownership transfer. To RNER PLACE IT LLC. Provide a copy of the Affidavit from a contractor as a proof of tank closure. Other
This determination is based on the information provided on the application. Please make the requested changes, and return a completed application and any required fee within 10 days to: NYSDEC, 47-40 21st Street, 1st Floor, Long Island City, N.Y. 11101- ATT: PBS Unit. If you have any questions, please call PBS Unit at (718) 482-6454 and refer to your PBS number. Sincerely, Wombands Petroleum Bulk Storage Unit Spill Prevention & Response Program

7935

DOLLARS

BROOKSIDE ENVIRONMENTAL, INC.

757 FOXHURST ROAD BALDWIN, NY 11510 (516) 377-6300 JPMORGAN CHASE BANK NEW YORK, NY 10021

1-2/210

9/12/2005

PAY TO THE ORDER OF _

NYS Dept. of Environmental Conservation

\$ **300.00

NYS Dept. of Environmental Conservation Regulatory Fee Determination Unit

Box 5973 GPO

New York, New York 10087-5973

AUTHORIZED SIGNATURE

MEMO

#007935# #021000021#3111092056#

Security features. Details on back.

New York State Department of Ediniconnents! Conservation Division of Environmental Remediation

Petroleum Bulk Storage Application

Pusuent to the Pendeum Bulk Stones Law. Aniels 17, Title 10 of BCL. 6 NYCER 612-614 and 6 NYCER, Subpart 360-14

Section A

Return Completed Form & Feas To: NXSDEC - FRS Unit Expiration Date:

\$4/10/6 MXM 2/05 Ammer Enclosed provided on this form is true to the best of my knowledge and belief. OFFICIAL USE ONLY 07-Apartment Building 73=Offier Nettail Sales 11=Airfine/Air Taxi I hereby certify under penalty of perjury that the information (Specify): VACANT LOT misdemeanor pursuant to Section 210.45 of the Penal Law. (Check only one) Amount Received 8 13=Manicipelity Date Received Palve statements made herein are punishable as a Class A Page___of 15-Railroad Date Propessed Resiented by 05=Utility DEFECT. 01=Storage Terminal/Petroleum Distributor 29-0ther TYPE OF PETROLEUM RACILITY Name of Owner or Authorized Representative BILL DACUNTO 06=Trucking/Transportation 02=Retail Garoline Sales 12=Chemical Distributor 10-Private Residence M-Alenafechaing 16=Vessel/Barge 14=Refinery OB=School Title V . P (See enclosed instructions and please be rure to complete Sections A & B) Ploace keep up to dake - this information is used for moding and contact poposed Signature Corporate/Curamercial As managing Zh Codz: 10036 4 Potestal Government Emergency Telephone Number: Same as above Zlp Code: 10036 212- 551-7350 Facility Telephone Number: SILVERSTEIN PROPERTIES, INC 530 Fifth Avenue Syr registery 50 Street MX 10036 Inc. A STATE KNJURS **42nd** 212-551-4350 cytrebip or City. 3 Local Covernment 2 | State Government ž 530 Fifth Avenue Dung Name Silverstein Properties, Facility Name: RIVER PLACE LI ChylBuseZip Code: New XOTK. Location (Not.P.O. Boxes) 600 WEST Agenta for Abless (Shearndow P.O.)
River Place Il ILC Altention: BILL DACURTO above BILL DACTORTO Name of Operator at Pacifity. County: NEW YORK Emergency Contact Name 13-4058071 (check only one) Telephone Number. Chyrem York Name of Company Same as NEW YOLK Type of Overet: Lecuios (cont.) Address Address A 0 Z A **じり及其 晋 8** ۲ > 埘 × ≥ z ⋖ U H 0 Please Type or Print Clearly Modification 1)Information 1, 2 and 5 may require a fee NOTE: Transaction Types NSabetrantial S Transaction Type and Complete All Pents New Facility 2)Change of Correction Ownership 5)Remewal DEC NYDES Number. (If applicable) Mairial (Check all that apply) Tark a IS 11 DEC CBS Number :8 1 PBS Number (If applicable) S REGION S 17. Ĵ × ×



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00. Nance
01. Catch Basin
02. Transfer Station Containment
29. Other - Please list* * If other, please list on a separate sheet including Tauk Number

04. Product Level Gauge(A/G) 05. Vent Whistle

99 Osher-please list:*

03. Automatic Shul-off

00. None 01. Subinersible 02. Suetion 03. Gravity

08. Tank Top Sump (Piping) 09. Exempt Suction Piping

(Bladder) 09. Modiffed Double-Walled

Overfill Preventlog(13)

00. None 01. Float Vent Valve 02. High Level Alamı

Dispenser (15)

Spill Prevention (14)

99, Other-please list:

10, Copper II, Flexible Piping

(Aboveground) 99. Other-please list:*

99. Other-please list:

06. Concrete Pnd (A/G) 07. Pressurized Piping Luak 05. In-Tank System (ATG)

06. Remote Impounding Area 07. Execution/Treach Lines

Detector

System 08. Flexible Internal Liner

08. Equivalent Technology

09, Conercte 07. Pinslic

04. Groundwater Well

03. Vapor Well Monitoring Monitoring

Secondary Containment (11/19) Leak Detection (12/20)

00, None

01. Steel/Carbon Steel/Iron

Piping Tyne (17)

01. Interstilial Electronic

02. Interstillal Manun!

01. Diking (Abaveground)
02. Vault (w/access)
03. Vault (w/o access)

04. Double-Walted 05. Synthetic Liner (Underground)

05. Sleel Ellensed in Concrete 06. Fiberglass Reinforced

Plastic (FRP)

04. Fiberglass Conted Steel

03. Stainless Steel Alloy

02. Galvanized Steel

Brookside Environmental, Inc.

September 13, 2005

NYSDEC - PBS Unit Region 2 One Hunters Pt. Plaza, 1st Floor 47-40 21st Street Long Island City, New York 11101-5407

Re: Petroleum Bulk Storage Application

Enclosed please find the Petroleum Bulk Storage Application form to "REGISTER" and "REMOVE FROM THE REGISTRY" the tanks at River Place, 530 Fifth Avenue, New York, New York.

Thank you for your cooperation in the above matter and if you have any questions please do not hesitate to call us at 516-377-6300.

Sincerely,

Richard V. Taylor

Brookside Environmental, Inc.

rs



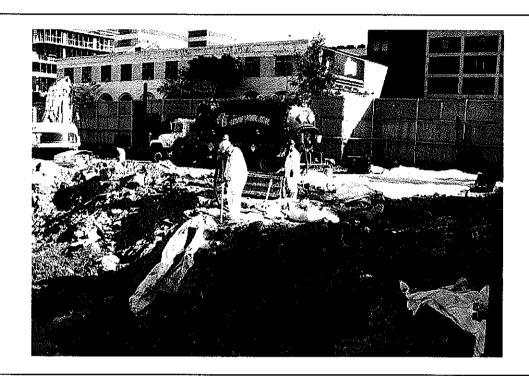


Photo 1: Vacuuming contents of Tank 5

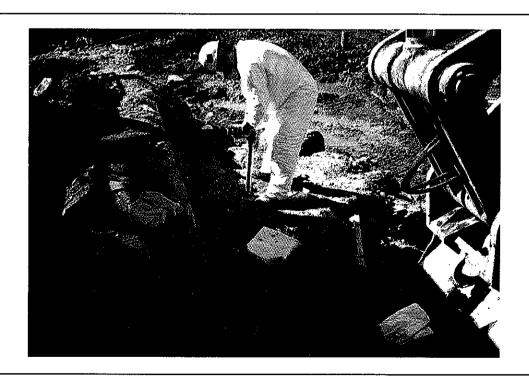


Photo 2: Vacuuming contents of Tanks 1 - 4



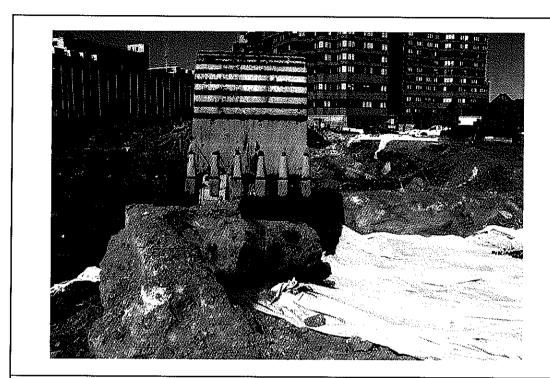


Photo 3: Removal of Tanks 1 - 4



Photo 4: Removal of Tanks 1 - 4



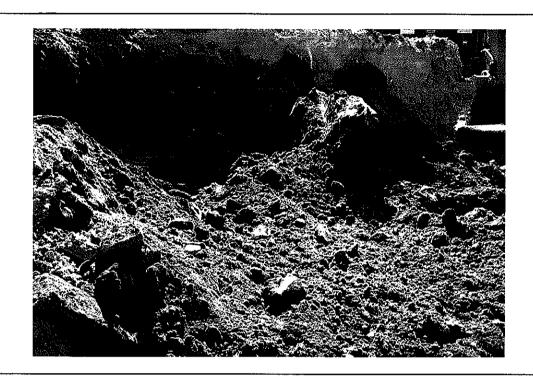


Photo 5: Location from which Tanks 1-4 were removed



Photo 6: Removal of Tank 5



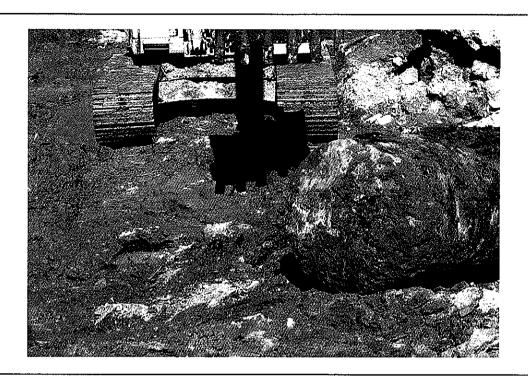


Photo 7: Spill of sludge from Tank 5 (left of tank)

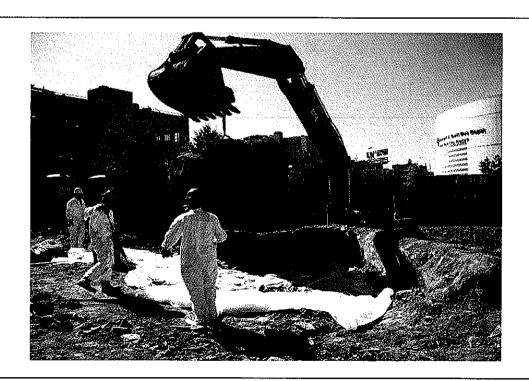


Photo 8: Removal of Tank 5





Photo 9: All five tanks and, around drum, soil impacted by spill during Tank 5 removal

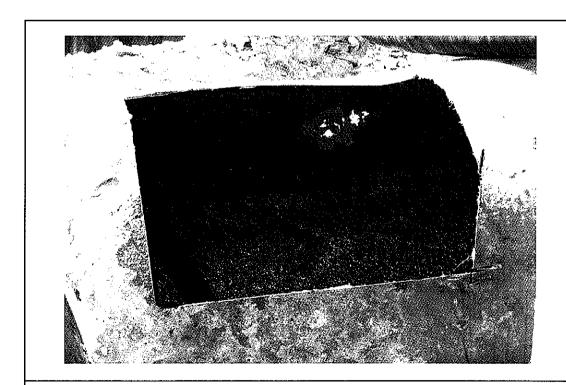


Photo 10: Holes in Tank 5





Photo 11: Labeling drums as non-hazardous waste

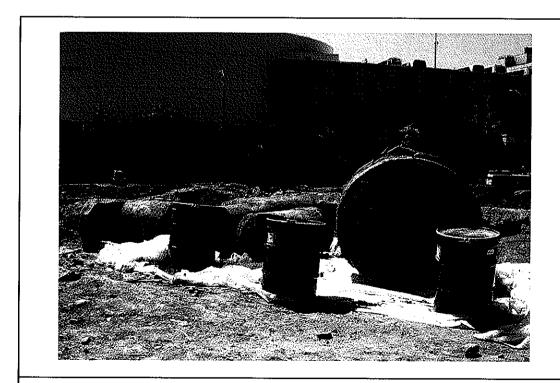


Photo 12: Tanks and drummed waste following removal activities

Brookside Environmental, Inc.

August 29, 2005

FDNY, Bureau of Fire Prevention Bulk Fuel Safety Unit, Room 3E-102 9 Metro-Tech Center Brooklyn, New York 11201-3857

Re: Silverstein Properties Inc.
River Place II
600 W. 42nd Street
New York, New York 10018

AFFIDAVIT

Brian Gaudreault being duly sworn says that on August 25th, 2005, Brookside Environmental, Inc., removed four (4) 200 gallon and one (1) 1,500 gallon fuel oil underground storage tanks at the above referenced property in accordance with the provision of 3 RCNY @ 21-02 Section (d) of such rule.

- Pumped out 1,702 gallons of fuel oil and properly disposed
- Properly purged each tank.
- Cut and cleaned the tanks.
- Removed all associated piping.
- Removed tanks.

This affidavit is issued to attest the proper removal procedure by a Certified New York City Fire Department tank install in accordance with Title 3 R.C.N.Y. Section 21-02

Brian Gaudreault License # 81350266

State of New York

County of NASSAU

Sworn before this & Day of Sept 2005

Seal Notary Public

ROSEMARY A. SCARRY
Notary Public, State of New York
Qualified in Nassau County
No. 015C8118480
Term Evolves 11/08/2008

757 Foxhurst Road Baldwin, NY 11510 (516) 377-6300 Fax (516) 377-6846 18-33 129th Street College Point, NY 11356 (718) 358-9499 www.brooksideweb.com

Brookside Environmental, Inc.

757 Foxhurst Rd., Baldwin, New York 11510 (516) 377-6300 Fax (516) 377-6846

Transporter Permit #1A-644 EPA ID #NYR000081661

A	NON-HAZARDOUS MANIFEST 1. Customer's US EPA ID NO.	Document No.	2. Page 1				l
	NOT REQUIRED	11110	A. Document	Number			
	3. Customer's Name and Meiling Address SILVER STIEN PROPERTIES	1DC	A. Document	01			
	RIVER PLACE III	\V	B. State ID				
11	4. Phone (217 551-7350 42 51 DY. A	018					
	6 US FPA ID Number		C. State Trans	porter's ID	-64	4	
Ш	BROOKSIDE ENVIRONMENTAL NOT RE	QUIRED	D. Transporter	's Phone 5/6 -	377-	630	20
Н	7. Transporter 2 Company Name 8. US EPA ID Number		E. State Trans	porter's 10			
Н			F. Transporter	's Phone			
Ш	9. Designated Facility Name and Site Address MX1 ENVIRONMENTAL SERVICES 10. US EPA ID Number		G. State Facili	ty's ID			- 1
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H	15. Special Handling Instructions and Additional Information	4.					
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ļ	16. CUSTOMER CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurate labeled, and are in all respects in proper condition for transport by highway according to applicable internal	y described above by pr tional and national gover	oper snipping nai nment regulation	5.	, packed, ma	DATE	
	Printed / Type Name \ \ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \	to The one	и		Month L	Day	Year
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Non-Hazardous Manifest

Manifest Doc No. 1775R

Transporter

Generator

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Generator ID: 14621
CONSTRUCTION SITE - BROOKSIDE
WEST 41st ST. @ 11th AVE.

WEST 41st ST. @ 11th AVE. NEW YORK, NY 8183228878 A B OIL SERVICE LTD. 0315870545 NYD987023371 1A-002

Facility

A B OIL SERVICE LTD. 1599 Ocean Avenue Bohemia, NY 11716 6315676545 NYD987023371

Shipping Name and Description
WATER CONTAMINATED VV GASOLINE OR OIL

NumCont ContType

Quantity

Units G Profile NOti

Additional Descriptions for Materials Listed Above Handling Codes Listed Above

Special Handling Instructions and Additional Information

24 Hour Emergenov#(631) 567 - 6545

ERG# 128___

Generator's Certification: I certify the materials described above are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

W. Cylin It

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. Date ç

Transporter 1 Acknowledgement of Receipt of Materials

Printed / Typed Name Species Fine

Signature

Date of

Transporter 2 Acknowledgement of Receipt of Malerials

Printed / Typed Name_____

Signature

Date

Discrepancy Indication Space

Pacifity Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted above.

Printed / Typed Name

PINK = TSOF

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AND TAKES

New York State Department of Environmental Conservation Division of Environmental Remediation

Remedial Bureau C, 11th Floor 625 Broadway, Albany, New York 12233-7014 Phone: (518) 402-9662 • FAX: (518) 402-9679

Website: www.dec.state.ny.us



December 21, 2005

Eddy Louie, P.E. Consolidated Edison Company 31-01 20th Avenue, Bldg. 136 Long Island City, NY 11105-2048

William Dacunto, RPA 530 Fifth Avenue New York, NY 10036

Re:

Spill No. 0505659

Spill Site: 600 WEST 42ND ST

Dear Responsible Party:

In a letter dated November 10, 2005, you requested the NYS Department of Environmental Conservation (the Department) to make a determination that you have completed all required remedial activities with regard to the referenced petroleum spill site.

The Department has reviewed the records and data submitted by you regarding cleanup actions at the above referenced petroleum spill site. Based on such review, the Department has determined that you have completed the necessary cleanup and removal actions, and no further remedial activities are necessary.

Nothing contained herein shall be construed as barring, diminishing, or in any way limiting the Department's authority under the Navigation Law or the Environmental Conservation Law, including the authority to require additional remedial work, if necessary.

Should you have any questions concerning this matter, you may call me at the number listed above.

Sincerely,

J oseph Moloughney

Joseph Moloughney, P.E. Environmental Engineer 2 Remedial Bureau C Division of Environmental Remediation

ec:

- A. Quartararo, NYSDEC
- D. Walsh, NYSDEC
- R. Austin, NYSDEC
- D. Hettrick, NYSDOH
- R. Rienzo, Con Edison

bec:

G. Cross, NYSDEC G. Laccetti, NYSDOH

J. Moloughney

R. Schick bcc:

HUGO NEU SCHNITZER EAST ONE LINDEN AVE: EAST ONE LINDEN AVE: EAST UENSEY: CITY, NJ 07305 (201) 333-3131 □ FAX (201) 333- NJ 07305		TED IN POUNDS UNLESS OTHERAISE INDICATED, ALL NOW-POUND WEIGHTS ARE ASSUMED TO BE MANUAL METGHTS. 48240 37440 8800	10/05 ISROSS TONES 59 3.9285 10/05
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AND TAKES



January 24, 2006 5582403

Mr. Joseph Moloughney NYSDEC 625 Broadway Albany, New York 12233-7017

Re:

UST and Spill Closure Report, Tank No. 6

NYSDEC Spill No. 0510066

River Place II

600 West 42nd Street New York, New York

Dear Mr. Moloughney:

Bernard F. Lanyan, P.E. David T. Gockel, P.E. George E. Derrick, P.E. George P. Kelley, P.E. Michael A. Semeraro, Jr., P.E. Nicholas De Rose, P.G. Andrew J. Ciancia, P.E. George E. Lewents, P.E.

Gerard M. Coscia, P.E. Cofleen Costello, P.G. Rudolph P. Frizzi, P.E. Ronald A. Fuerst, C.L.A. Michael M. Goldstein Cristina M. Goldstein Cristina M. González, P.E. Sam B. Ishak, M.C.S.E Willfam G. Lothian, P.E. Leonard D. Savino, P.E. Steven Ueland, P.E. Gerald J. Zambrella, C.E.M.

Roger A. Archabal, P.E. Jorge H. Berkowitz, Ph.D. Gregory L. Biesiadecki, P.E. Richard Burrow, P.E. Steven Ciambruschini, P.G., L.E.P. Michael E. Cotreau, P.E. Gregory M. Elko, P.E. Edward H. Geibert, M.S. Christopher M. Hager, P.E. Joel B. Landes, P.E. John J. McElroy, Jr., Ph.D., P.E. Matthew E. Meyer, P.E. R. S. Murali, M.S. John D. Plante, P.E. Alan R. Poeppel, P.E. George A. Reeves Joseph E. Romano, P.L.S. Richard R. Steiner, P.E.

This letter documents the closure activities for one underground storage tank (UST) and a related spill on the property located at 600 West 42nd Street in New York, New York (the "Site"). The Site is located between 41st Street and 42nd Street and extends approximately 307 feet west from the west edge of the sidewalk on Eleventh Avenue. The Site includes the whole of tax Block 1089, Lot 3 and a portion of Lot 1. The Site is currently being remediated under Brownfield Cleanup Agreement (BCA); site identification numbers C231012 and C231024, pursuant to a New York State Department of Environmental Conservation (NYSDEC) approved Remedial Work Plan, West 42nd Street Former Manufactured Gas Plant Site (RWP). The UST was located in the northeastern portion of the Site, wholly within Lot 3, BCA ID number C231012. A detailed discussion of Site conditions is provided in the RWP.

The RWP is being implemented by River Place II, LLC and Consolidated Edison, the joint Participants in the BCA. The Participants retained Seasons Industrial Contracting, Inc. (Seasons) as their Construction Manager. Langan Engineering and Environmental Services, P.C. (Langan) is the Remedial Engineer of record and is present to oversee, document and certify the remediation. Remedial activities include excavation of the entire site to an approximate depth of 25 feet below grade. The grade varies by approximately 1-2 feet from the western to eastern boundaries.

UST DISCOVERY AND RESPONSE

Previously, on Monday, August 8, 2005, five USTs were encountered in the northeastern portion of the site during excavation of urban fill and MGP waste pursuant to implementation of the RWP. The USTs were identified at a depth of approximately 7 feet below grade. Based on

Doylestown, PA

New York, NY .

field observations of odors and liquid contents, the NYSDEC spill hotline was called and Spill Number 0505659 was assigned. The tanks, tank contents and soil impacted during tank removal were properly closed by removal and disposal in accordance with NYSDEC requirements. Specifics regarding the removal and disposal of these tanks are presented in Langan's *UST* and *Spill Closure Report*, dated November 10, 2005.

On Friday, November 18, 2005, further excavation conducted pursuant to implementation of the RWP identified one additional UST located in the same general vicinity and at the same approximate depth below grade as the five USTs originally encountered in August.

Based on field observations of odors, the general appearance of the additional UST, and the prior discovery of multiple USTs in this area, the NYSDEC spill hotline was called and Spill Number 0510066 was assigned for the single additional UST. The uncovered UST was secured such that leakage could not occur and RWP activities in the northeastern portion of the site were temporarily halted.

The contents of the additional UST were not collected and submitted for laboratory analyses because the UST did not contain sufficient solid or liquid sample volumes.

The approximate configuration of the five USTs discovered in August and the single UST subsequently discovered in November is shown on Figure 1.

UST CLOSURE

Seasons contracted Brookside Environmental, Inc. (Brookside) of Baldwin, New York to vacuum, clean, excavate and dispose of the UST and contents, if any. All work was conducted in accordance with the New York State Department of Environmental Conservation (NYSDEC) and New York City Petroleum Bulk Storage Tank closure regulations (6 NYCRR Parts 613 and 614). A Langan field representative was on-site during the removal/closure.

The dimensions of the UST (Tank No. 6) were 36 inches in diameter and 60 inches in length. Tank 6 was almost empty, containing approximately 1 to 2 liters of water and a few shovels full of sediment consistent with the material encountered within the excavation. The fill port and vent on the tank were found uncapped and open. A puncture was evident on the end of the tank (possibly caused during excavation activities) and several small holes of varying diameter (presumably from oxidation) were observed across the shell of the UST. Tank registration (and de-registration) documentation for the UST was submitted to NYSDEC on December 12, 2005 (Appendix A). The Petroleum Bulk Storage (PBS) number is 2-610030.

On December 2, 2005, the UST was cut open, contents removed, and the interior was cleaned with potable water, squeegees and absorbent pads. Less than one gallon of liquid and a few shovels full of sediment were removed from Tank 6. The contents of the tank and the soil immediately surrounding the UST were disposed of in conjunction with the approved RWP activities. Photographs were taken of the tank removal activities and are included in Appendix B.

The affidavit for the decommissioning of the UST is included as Appendix C. After removal and cleaning, the UST remained on Site until January 19, 2006. The UST was retrieved by Seasons



Industrial Contracting and disposed of at A&A Iron and Metal in North Bergen, NJ for use as scrap metal. Documentation is included in Appendix D.

CONFIRMATORY SAMPLING

Confirmatory sampling was not conducted for the following reasons:

- All soil and urban fill beneath the UST will be excavated and disposed as MGP waste material at Clean Earth's Philadelphia thermal treatment facility in Philadelphia, PA. This facility is permitted to handle petroleum contaminated soils as well as MGP waste.
- The characteristics of soil contaminated with MGP waste at the Site are similar to petroleum contaminated soil. No additional waste characterization sampling was required.
- Endpoint samples will be collected as per the RWP, upon completion of the excavation.

The tank, tank contents and soil impacted during tank removal have been properly closed by removal and disposal in accordance with NYSDEC requirements. All soil that could potentially have been impacted by leakage from the tank has been removed and properly disposed of in conjunction with the approved RWP activities. Therefore, it is Langan's opinion that no further remediation or investigations are required regarding this UST and NYSDEC Spill No. 0510066. On behalf of the BCA Participants, Langan recommends that a No Further Action letter be issued by the NYSDEC for the spill and that the UST be considered as closed.

Very truly yours,

Langan Engineering & Environmental Services, P.C.

Joel Landes, P.E.

Associate

cc. W. Dacunto - SPI

R. Rienzo – Con Edison

S. Gordon - Beveridge & Diamond LLC

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Section B - Tank Information (See enclosed instructions and <u>use the key located</u> on the bottom of this sheet to complete each item/column)

Registration Expiration Date:

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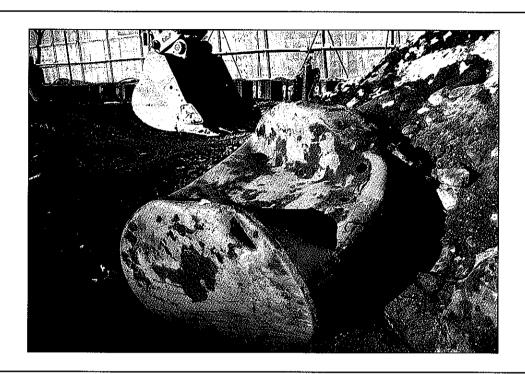


Photo 1: View of UST No. 6 after removal.

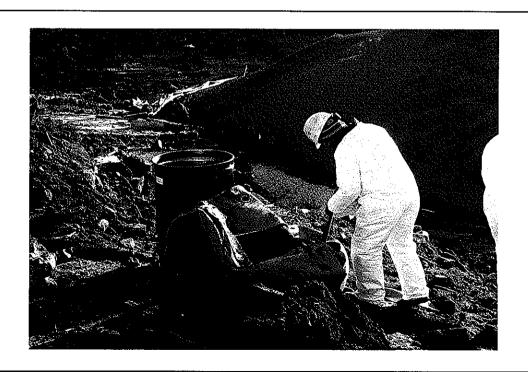


Photo 2: Cutting open UST to clean and inert.



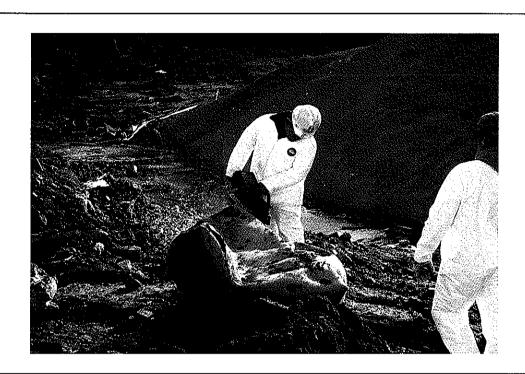


Photo 3: Another shot of UST being cut open.

Brookside Environmental, Inc.

December 6, 2005

FDNY, Bureau of Fire Prevention Bulk Fuel Safety Unit, Room 3E-102 9 Metro-Tech Center Brooklyn, New York 11201-3857

Re: Silverstein Properties Inc.

River Place II 600 W, 42nd Street

New York, New York 10018

AFFIDAVIT

Brian Gaudreault being duly sworn says that on December 2nd, 2005, Brookside Environmental, Inc., removed one (1) 550 gallon underground storage tank at the above referenced property in accordance with the provision of 3 RCNY @ 21-02 Section (d) of such rule.

- Properly purged each tank.
- · Cut and cleaned the tank.
- Removed all associated piping.
- Removed tank.

This affidavit is issued to attest the proper removal procedure by a Certified New York City Fire Department tank install in accordance with Title 3 R.C.N.Y. Section 21-02

Brian Gaudreault License # 81350266

State of New York

County of

Sworn before this 6 Day of DEC2005

Seal Notary Public

ROSEMARY A. SCARRY
Notary Public, State of New York
Qualified in Nassau County
No. 01SC6118480
Term Expires 11/08/2008

757 Foxhurst Road Baldwin, NY 11510 (516) 377-6300 Fax (516) 377-6846 18-33 129th Street College Point, NY 11356 (718) 358-9499 www.brooksideweb.com



A & A IRON and METAL CO.

Iron: (201) 865-5155 Metal: (201) 865-1370

2006 - 40TH STREET NORTH BERGEN, N.J. 07047

Hours: Mon.-Fri. 7:00 a.m. - 4:00 p.m. Sat. 7:00 a.m. - 12:30 p.m

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	CAST	STEEL	LIGHT IRON		
GROSS.				6700	
ARE	· · · · · · · · · · · · · · · · · · ·			6400	
IET				300	
RICE				123F	
				TOTAL!	

New York State Department of Environmental Conservation Division of Environmental Remediation

Remedial Bureau C, 11th Floor 625 Broadway, Albany, New York 12233-7014 Phone: (518) 402-9662 • FAX: (518) 402-9679

Website: www.dec.state.ny.us



February 6, 2006

Eddy Louie, P.E. Consolidated Edison Company 31-01 20th Avenue, Bldg. 136 Long Island City, NY 11105-2048

William Dacunto Silverstein Properties 530 Fifth Avenue 18th Floor New York, NY 10036

Re:

Spill No. 0510066

Spill Site: 600 WEST 42ND ST

Dear Responsible Party:

In a letter dated January 24, 2006, you requested the NYS Department of Environmental Conservation (the Department) to make a determination that you have completed all required remedial activities with regard to the referenced petroleum spill site.

The Department has reviewed the records and data submitted by you regarding cleanup actions at the above referenced petroleum spill site. Based on such review, the Department has determined that you have completed the necessary cleanup and removal actions, and no further remedial activities are necessary.

Nothing contained herein shall be construed as barring, diminishing, or in any way limiting the Department's authority under the Navigation Law or the Environmental Conservation Law, including the authority to require additional remedial work, if necessary.

Should you have any questions concerning this matter, you may call me at the number listed above.

Sincerely,

J oseph Moloughney

Joseph Moloughney, P.E. Environmental Engineer 2 Remedial Bureau C Division of Environmental Remediation

ec:

- A. Quartararo, NYSDEC
- D. Walsh, NYSDEC
- R. Austin, NYSDEC
- D. Hettrick, NYSDOH
- R. Rienzo, Con Edison

bec:

G. Cross, NYSDEC G. Laccetti, NYSDOH J. Moloughney

R. Schick bcc: