



**Connecticut
Light & Power**

The Northeast Utilities System

107 Selden Street, Berlin CT 06037

Northeast Utilities Service Company

P.O. Box 270

Hartford, CT 06141-0270

(860) 665-5000

SPILL INCIDENT REPORT FOR THE MIDDLETOWN TO NORWALK 345-kV TRANSMISSION LINE PROJECT

Date of Report: December 21, 2006

Date of Spill: December 20, 2006

Time of Spill: 2:10 p.m. EDST

Location of Spill: PAR Electrical contractor yard on Rte. 17

Municipality: Middletown **County:** Middlesex

Physical Address: 2175 South Main Street

Responsible Party: PAR Electrical Contractors, Inc.

Responsible Party Contact: Bob Brucker

Observers: Ron Myers (PAR), Bob Brucker (PAR)

Material Released: Diesel fuel

Quantity of Material Released: 20 -30 gallons

Notifications: Connecticut Department of Environmental Protection

Adam, Dispatch Number 204

Incident Number 2006-8027

National Response Center

Kevin Williams

Incident Report Number 821611

Waterbody/Wetland Affected: No

If so, name or description of waterbody/wetland: N/A

If surface water is affected, is there a sheen: N/A

If terrestrial release, what is the surface material: Rock with dirt fill

Size of impacted area: 25 feet X 35 feet

Depth of impact: 6 inches to 8 inches

Is/was material contained to construction area (right-of-way, contractor yard, access road, etc): Yes

If no, describe circumstances: N/A



middletown | norwalk

Description of Incident: A laborer was fueling equipment using a fuel nozzle capable of unmanned fueling. The laborer temporarily left the fueling process. When he returned the diesel fuel was overflowing the fuel tank. The laborer attempted to stop the flow of diesel fuel but was unable to for a few seconds due to a malfunctioning nozzle. The release was determined to be caused by a combination of operator error and equipment malfunction.

Response to the spill included the use of sorbent pads to absorb the diesel fuel. Soiled pads were put into plastic bags for temporary storage. Dirt was placed on top of the spill to prevent further spreading of material. The contaminated soil was removed by equipment at the site and placed in a roll-off tank for transport to the receiving facility in Waterbury. Clean fill was used to replace the contaminated soil. The soiled pads were transported to the Phoenix Soil facility with the roll-off tank.

PAR contracted with MCVAC Environmental of New Haven to oversee clean-up of the impacted soil and provide for disposal of the soil at an approved landfill, which in this case was the Phoenix Soil facility in Waterbury. MCVAC was also responsible for the tracking of the contaminated material from the PAR contractor yard to final disposition at the Phoenix Soil facility.

Corrective actions are to include prohibiting unmanned fueling of any construction equipment and more effective maintenance/servicing of fueling equipment.

Brian Emanuelson, Connecticut Department of Environmental Protection, visited the site on Thursday, December 21, 2006. Phone discussions with him indicated that he was satisfied with the response and clean-up and was classifying the event as "closed."

I certify that the above information is accurate and true to the best of my knowledge and that I prepared the above report.

By: 

Title: Project Manager, Environmental and Permitting

Date: December 21, 2006

OWNER'S NAME PHC ELECTRIC - 147 ELECTRIC CONTRACTOR 2175 SOUTH MAIN ST.
 CONTACT BOB BUNKER 1010 Middletown Hill Middletown, CT
 PHONE (783) 237-2819 Northford, Ct.

II. INVOICE INFORMATION

NAME NUCLEAR ENVIRONMENTAL
 CONTACT CHARLES DOMERS
 PHONE (203) 498-1427

MAIL ADDRESS SAME AS ABOVE
481 GRAND AVE
NEW HAVEN, CT 06513

III. QUANTITY ANTICIPATED

AMOUNT 20 TON'S
 BULK: DRUMS TOTES

IV. PHYSICAL/CHEMICAL

TPH N/A ppm CYANIDE N/A ppm MERCURY N/A ppm CHROMIUM N/A ppm PCB'S N/A ppm
 VHOC'S N/A ppm MOISTURE N/A % PH N/A PAINT FILTER N/A SULFUR N/A ppm

TCLP CHARACTERISTICS

K-Determined by generators knowledge of waste stream					T-Determined by analytical testing (TCLP)						
NUMBER	CONSTITUENT	LEVEL (mg/L)	ACTUAL LEVEL	K	T	NUMBER	CONSTITUENT	LEVEL (mg/L)	ACTUAL LEVEL	K	T
D004	Arsenic	5.0		<input type="checkbox"/>	<input type="checkbox"/>	D032	Hexachlorobenzene	0.13		<input type="checkbox"/>	<input type="checkbox"/>
D005	Barium	100.0	<u>N/A</u>	<input type="checkbox"/>	<input type="checkbox"/>	D033	Hexachlorobutadiene	0.5	<u>N/A</u>	<input type="checkbox"/>	<input type="checkbox"/>
D018	Benzene	0.5		<input type="checkbox"/>	<input type="checkbox"/>	D034	Hexachloroethane	3.0		<input type="checkbox"/>	<input type="checkbox"/>
D006	Cadmium	1.0		<input type="checkbox"/>	<input type="checkbox"/>	D008	Lead	5.0		<input type="checkbox"/>	<input type="checkbox"/>
D019	Carbon tetrachloride	0.5		<input type="checkbox"/>	<input type="checkbox"/>	D013	Lindane	0.4		<input type="checkbox"/>	<input type="checkbox"/>
D020	Chlordane	0.03		<input type="checkbox"/>	<input type="checkbox"/>	D009	Mercury	0.2		<input type="checkbox"/>	<input type="checkbox"/>
D021	Chlorobenzene	100.0		<input type="checkbox"/>	<input type="checkbox"/>	D014	Methoxychlor	10.0		<input type="checkbox"/>	<input type="checkbox"/>
D022	Chloroform	6.0		<input type="checkbox"/>	<input type="checkbox"/>	D035	Methyl Ethyl Ketone	200.0		<input type="checkbox"/>	<input type="checkbox"/>
D007	Chromium	5.0		<input type="checkbox"/>	<input type="checkbox"/>	D036	Nitrobenzene	2.0		<input type="checkbox"/>	<input type="checkbox"/>
D023	o-Cresol	200.0		<input type="checkbox"/>	<input type="checkbox"/>	D037	Pentachlorophenol	100.0		<input type="checkbox"/>	<input type="checkbox"/>
D024	m-Cresol	200.0		<input type="checkbox"/>	<input type="checkbox"/>	D038	Pyridine	5.0		<input type="checkbox"/>	<input type="checkbox"/>
D025	p-Cresol	200.0		<input type="checkbox"/>	<input type="checkbox"/>	D010	Selenium	1.0		<input type="checkbox"/>	<input type="checkbox"/>
D026	Cresol	200.0		<input type="checkbox"/>	<input type="checkbox"/>	D011	Silver	5.0		<input type="checkbox"/>	<input type="checkbox"/>
D016	2,4-D	10.0		<input type="checkbox"/>	<input type="checkbox"/>	D039	Tetrachloroethylene	0.7		<input type="checkbox"/>	<input type="checkbox"/>
D027	1,4-Dichlorobenzene	7.5		<input type="checkbox"/>	<input type="checkbox"/>	D015	Toxaphene	0.5		<input type="checkbox"/>	<input type="checkbox"/>
D028	1,2-Dichloroethane	0.5		<input type="checkbox"/>	<input type="checkbox"/>	D040	Trichloroethylene	0.5		<input type="checkbox"/>	<input type="checkbox"/>
D029	1,1-Dichloroethylene	0.7	<u>V</u>	<input type="checkbox"/>	<input type="checkbox"/>	D041	2,4,5-Trichlorophenol	400.0		<input type="checkbox"/>	<input type="checkbox"/>
D030	2,4-Dinitrotoluene	0.13	<u>V</u>	<input type="checkbox"/>	<input type="checkbox"/>	D042	2,4,6-Trichlorophenol	2.0		<input type="checkbox"/>	<input type="checkbox"/>
D012	Endrin	0.02		<input type="checkbox"/>	<input type="checkbox"/>	D017	2,4,5-TP (Silver)	1.0	<u>V</u>	<input type="checkbox"/>	<input type="checkbox"/>
D031	Heptachlor	0.008		<input type="checkbox"/>	<input type="checkbox"/>	D043	Vinyl Chloride	0.2		<input type="checkbox"/>	<input type="checkbox"/>

V. MATERIAL TYPE VIRGIN SPILL WASTE SPILL IS THE SOIL IGNITABLE UNDER 40 CFR 261.21 YES NO
 FUEL OIL: #2 #4 #6 DIESEL KEROSENE GASOLINE AVIATION FUEL OTHER _____
 LUBRICATING OIL CUTTING OIL WATER SOLUBLE OIL HYDRAULIC OIL COOLANT COAL TAR

VI. PROCESS (DESCRIBE THE SPILL GENERATING THE WASTE AND NAME(S) OF COMPANY(S) LOCATED ON THIS LAND OVER PAST 75 YEARS):

Diesel Fuel Spill From TANK located on property. Mezel was
LEFT on, unattended. Approx. 20-30 Gallons of fuel spilled
onto the soil & dirt on property

SITE DESCRIPTION: INDUSTRIAL COMMERCIAL RESIDENTIAL OTHER _____
 LEAKING UNDERGROUND STORAGE TANK LEAKING ABOVE GROUND STORAGE TANK DATE OF LEAK _____

VII. IDENTIFICATION

MATERIAL IS RCRA HAZARDOUS? YES NO MATERIAL IS STATE REGULATED? YES NO STATE WASTE # CR05

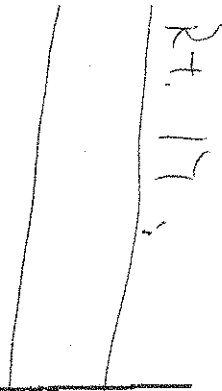
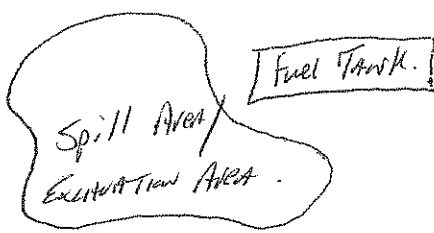
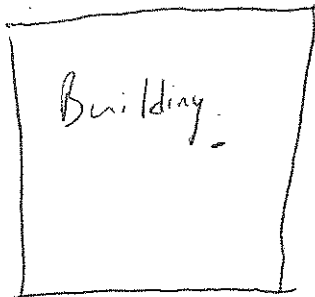
VIII. SHIPPING

DOT HAZARDOUS MATERIAL? YES NO DOT HAZARDOUS SUBSTANCE? YES NO
 PROPER DOT SHIPPING NAME CONNECTICUT REGULATED WASTE SOLID HEALTH DEGREE HAZARD RATING 0
 HAZARD CLASS NONE UN, NA NUMBER NONE RQ NONE
 ANTICIPATED TRANSPORTER: JAYJET OTHER _____

IX. GENERATORS CERTIFICATION

I HEREBY CERTIFY THAT THE ABOVE DESCRIPTION IS COMPLETE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND ABILITY TO DETERMINE, THAT NO OMISSIONS OF COMPOSITION OR PROPERTIES EXISTS. I ALSO UNDERSTAND IT IS MY RESPONSIBILITY TO PROPERLY IDENTIFY AND CLASSIFY MY MATERIAL IN ACCORDANCE WITH USEPA AND/OR STATE REGULATIONS. I AM ALSO FAMILIAR WITH PHOENIX SOIL'S PUBLISHED LIST OF MATERIALS MANAGED AND BELIEVE THE ABOVE MATERIAL QUALIFIES. I CERTIFY THAT THIS MATERIAL NEITHER CONTAINS POLYCHLORINATED BIPHENYLS (PCB'S) IN CONCENTRATIONS GREATER THAN 25 PPM, NOR HAS BEEN MIXED IN ANYWAY WITH PCB'S IN CONCENTRATIONS GREATER THAN OR EQUAL TO 50 PPM. I CERTIFY THAT THIS SITE HAS NO RECORD OF A NRC/DDE PERMIT. I CERTIFY THAT THIS MATERIAL IS NOT CONTAMINATED WITH RADIOACTIVE MANUFACTURING AND/OR PROCESS CONSTITUENTS AS DEFINED IN ACCORDANCE WITH NUCLEAR REGULATORY COMMISSION AND/OR DEPARTMENT OF ENERGY REGULATIONS. I HEREBY CERTIFY THAT PAYMENT WILL BE MADE ACCORDING TO THE TERMS AND CONDITIONS OUTLINED IN PELL'S CREDIT APPLICATION.

George McGee Jr. Environmental PAR 12-21-06
 NAME (PLEASE PRINT) TITLE GENERATOR SIGNATURE DATE



I. GENERATOR NAME PAR ELECTRIC PHONE NUMBER 234-2914
 SITE ADDRESS: STREET 2175 South MAIN ST CITY Middletown STATE CT

II. SAMPLING DATE 1/1 TIME: SAMPLE TYPE: GRAB COMPOSITE
 SAMPLING EQUIPMENT USED: THIEF HAND SCOOP SHOVEL CORE _____
 AMOUNT OF SAMPLE COLLECTED: _____ CONTAINER TYPE: GLASS PLASTIC OTHER _____
 ALL SAMPLING EQUIPMENT AND CONTAINERS WERE CLEAN AND UNCONTAMINATED: YES NO
 NUMBER OF COMPOSITE SAMPLE(S): _____

* A composite sample consists of core samples taken from 3 discrete locations. Physical manipulation of the sample during collection should be minimized. At least one additional soil sample should be taken from most heavily contaminated areas. (DEP may require additional analysis if circumstance or previous results show there may be additional hazardous constituents beyond what is regulated in Phoenix Soil's permit.)

0 - 10 cubic yards	1 composite sample
11 - 50 cubic yards	2 composite samples
51 - 100 cubic yards	3 composite samples
100 + cubic yards	3 composite samples for each additional 100 cubic yards.

(The above composites may be further composited into one sample for volumes totaling up to 250 cubic yards).

A LABEL WAS AFFIXED TO THE SAMPLE CONTAINER WHICH INCLUDES THE FOLLOWING INFORMATION:
 1) Generator Name 2) Material Type 3) Sample Date/Time 4) Sampler Name and Signature

CERTIFICATIONS

- A. I, the generator/PE/LEP, using due diligence have determined that there is no reason to suspect or believe the contaminated soil described on the Waste Product Survey Form has been impacted by any release of materials other than that of the known source identified on the Waste Product Survey Form. I realize that due diligence shall consist of a search of information and records reasonably available to make the determination. Such records and information may include, but are not limited to, those of the generator, the location of the generation (facility if not the generator), Connecticut Department of Environmental Protection files and local/town files.
- B. I, the generator/PE/LEP, certify that I have included sufficient history information justifying the limiting of the analytical requirements, where allowed by certification. This included at a minimum the information required by the Site History and Site Diagram.
- C. I, the generator/PE/LEP, certify that I have personally examined and am familiar with the information contained on and submitted with the "Waste Product Survey" and "Representative Sample Certification". Based on this information it is my opinion that the testing and assessments undertaken were adequate to characterize the contaminated soil, and have determined that the contaminated soil is not a RCRA hazardous waste and that PSLLC can accept contaminated soil with the characteristics described in this submittal. I am aware that significant penalties including, but not limited to, possible fines and imprisonment may result if I willfully submit information which I know to be false, inaccurate or materially incomplete.

Generator Name George L. McGee Jr.
 Generator Signature: [Signature]
 PE/LEP Name _____
 PE/LEP Signature: _____

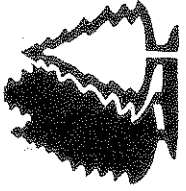
Title: Environmental Manager
 Phone: 203-575-3728
 Title: _____
 License Number: _____



NON-RCRA HAZARDOUS WASTE MANIFEST

PS F 34010

1. GENERATOR'S NAME AND MAILING ADDRESS <i>PAR ELECTRICAL CONTRACTORS 1010 MIDDLETOWN AVE NORTHFORD, CT 06472</i>		GENERATOR'S SITE ADDRESS <i>PAR ELECTRICAL CONTRACTORS 2175 SOUTH MAIN ST MIDDLETOWN, CT 06457</i>	
2. GENERATOR'S PHONE <i>203-234-2819</i>	4. US EPA ID NUMBER NOT APPLICABLE		A. TRANSPORTER 1'S PHONE <i>(203) 496-1427</i>
3. TRANSPORTER 1 COMPANY NAME <i>McVae Environmental</i>	5. TRANSPORTER 2 COMPANY NAME NOT APPLICABLE	6. US EPA ID NUMBER NOT APPLICABLE	B. TRANSPORTER 2'S PHONE ()
7. DESIGNATED FACILITY NAME AND SITE ADDRESS <i>PHOENIX SOIL LLC 130 FREIGHT STREET WATERBURY, CT 06702</i>		8. MAILING ADDRESS <i>PHOENIX SOIL LLC PO BOX 1750 WATERBURY, CT 06721-1750</i>	
9. US DOT DESCRIPTION (INCLUDING PROPER SHIPPING NAME, HAZARD CLASS, AND ID NUMBER)		10. CONTAINERS	11. TOTAL QUANTITY
a. <i>CONNECTICUT REGULATED WASTE SOLID, NONE, NONE</i>		NO TYPE	UNIT WT/VOL
		<i>001 DT</i>	<i>00020 T</i>
D. ADDITIONAL DESCRIPTIONS FOR MATERIALS LISTED ABOVE <i>SOIL CONTAMINATED WITH PETROLEUM HYDROCARBONS</i>		E. HANDLING CODES FOR WASTES LISTED ABOVE INTERIM FINAL <i>SO2 T57</i>	
13. SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION <i>TAKE UP w/ SAND or OTHER NON-COMBUSTIBLES.</i>			
14. 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 national government regulations, and all applicable State of Connecticut laws and regulations. I certify that this material neither contains polychlorinated biphenyls (PCBs) in concentrations greater than 25 ppm, nor has been mixed in anyway with PCB's in concentrations greater than or equal to 50 ppm. I certify that the material listed above contained no free liquids at the time of loading.			
15. TRANSPORTER 1 ACKNOWLEDGEMENT OF RECEIPT OF MATERIALS PRINTED/TYPED NAME <i>George L. McGee Jr</i>		SIGNATURE <i>[Signature]</i>	
16. TRANSPORTER 2 ACKNOWLEDGEMENT OF RECEIPT OF MATERIALS PRINTED/TYPED NAME <i>Ronald Beck</i>		SIGNATURE <i>[Signature]</i>	
17. DISCREPANCY INDICATION SPACE 11(a) CORRECTED WEIGHT AS SCALED _____ TONS			
18. FACILITY OWNER OR OPERATOR: CERTIFICATION OF RECEIPT OF WASTE MATERIALS COVERED BY THIS MANIFEST EXCEPT AS NOTED IN ITEM 13.			
PRINTED/TYPED NAME		SIGNATURE	
		MONTH DAY YEAR	



MCVAC
Environmental Services
481 Grand Avenue
NEW HAVEN, CONNECTICUT 06513
(203) 498-1427

No 20260

CLIENT

PAR Electrical Contractors
1010 Middletown Ave
Northford, CT

DATE 12/21/06 ORDER NO. Bob TEL. 234-2619

- VACUUM TRUCK
- JET TRUCK
- TRACTOR
- PRESSURE WASHER
- PICK UP
- OPERATOR
- LABOR
- EMERGENCY RESPONSE VAN
- CONFINED SPACE EQUIP.
- FOREMAN
- VIDEO VAN
- ROLL-OFF
- EXCAVATOR
- BACKHOE
- DUMP TRUCK
- DUMP TRAILER
- TANK TRAILER
- EXTRA HOSE
- BLOWER
- SNIFFER
- 55 G. DRUMS
- PUMPS
- VENTRI
- RACK BODY
- BAG HOUSE

MANIFEST #:

JOB SITE: 2175 S. Main St. Middletown
WORK TO BE DONE
Drop 1 Roll-off Container
Supervise digging

5% INS. S.C.
SALES TAX:

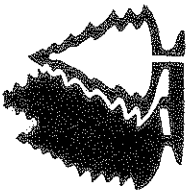
TRUCK 5-128 DATE 12/21/06 TOTAL

DRIVER Bill W

ASSISTANT Charles

CUSTOMER'S SIGNATURE [Signature]

Agrees to the following terms: Net 15 - 2% Finance Charge Per Month (24% per year) on all past due balances Plus Collection Costs & Reasonable Attorney Fees.



MCVAC
Environmental Services
481 Grand Avenue
NEW HAVEN, CONNECTICUT 06513
(203) 498-1427

No

CLIENT

PAR Electrical Contractors

DATE 12/21/06 ORDER NO. Bob TEL. 261

- VACUUM TRUCK
- JET TRUCK
- TRACTOR
- PRESSURE WASHER
- PICK UP
- OPERATOR
- LABOR
- EMERGENCY RESPONSE VAN
- CONFINED SPACE EQUIP.
- FOREMAN
- VIDEO VAN
- ROLL-OFF
- EXCAVATOR
- BACKHOE
- DUMP TRUCK
- DUMP TRAILER
- TANK TRAILER

MANIFEST #:

JOB SITE: Transport 1 load of Contaminated Soil For Disposal
Supervise Remediation Activities

5% INS. S.C.
SALES TAX:

TRUCK 5-124 DATE 12/21/06 TOTAL

DRIVER Rein

ASSISTANT

CUSTOMER'S SIGNATURE [Signature]

Agrees to the following terms: Net 15 - 2% Finance Charge Per Month (24% per year) Plus Collection Costs & Reasonable Attorney Fees.

Spill Report

Date: 12-20-06 Time of Spill Occurrence: 2:10 PM

Name/Title of the first observer: Ron Myers General Foreman

Regulatory Agencies Notified/Time (date) of Notification: Burnes + McDonnell

NU &

Location of spill (Attach photo copy of alignment map, if necessary)

• County Middlesex • Parcel Nos. 21 22 Line List # 124

• Town Middletown

Type of material spilled: Diesel Fuel

Quantity Spilled:

• 10 gallons or less _____ • Between 10 and 1000 gallons 10 - 50 Gallons

• Over 1000 gallons _____ • (specify approximate amount) _____

Circumstances causing spill:

Broken Fuel Nozzle / Mechanical Cutoff

If spill is into water, is a sheen present? N/A

Size of area affected by spill: 50' x 50' Clean Up Area / Effected
25' x 35'

Estimate depth of spilled material on water or soil: Rock fill 6" - 8"

Has spill left Company property or right-of-way? No

Is spill under control? If not, is there a potential for the spill to leave the right-of-way or staging area?

Yes / Contained with socks + Absorbent Pads.