MADISON A.C. 3/18

Bernie
Laura Zionts

HUNTER ENVIRONMENTAL SERVICES, INC.
18 GREAT VALLEY PARKWAY, SUITE 6
MALVERN, PA 19355
215-296-7380 800-523-4370

TEST RESULTS

leak lokator LD 2000

DATE OF TEST 3-14-25
CONTRACT NUMBER

CUSTOMER
LOCATION – IDENTIFICATION NUMBER
NAME
ADDRESS
CITY
STATE

TEST RESULTS SUMMARY

NO.	SYSTEM PRODUCT	TANK SIZE GALLONS	TANK SIZE DIA/MATL	WATER INCHES	LEAK LOKATOR RESULTS* LEVEL INCHES	LEAK LOKATOR RESULTS* ALR GPH	CONCLUSION	RECOMMENDATIONS	LEAK LOKATOR USE ONLY CONCL. CODE TEST	TANK	SYS
I											
I											
I											

OTHER INFORMATION

FINAL REPORT

PRODUCT LINES – HYDROSTATIC PRESSURE TEST RESULTS

NO.	SYSTEM PRODUCT	TYPE OF PUMP REMOTE	TYPE OF PUMP SUCTION	# APPLIED	MINUTES APPLIED	PRODUCT LOSS CC'S	PRODUCT LOSS GPH	CONCLUSION/ RESULT
I			✓	4-lbs	10-min	x	x	Tight
I			✓	0-lbs	10-min	x	x	Tight
I			✓	8-lbs	10-min	x	x	Tight

NOTE: On suction systems, **NEVER** put more than 15 psi on any pump system.

OTHER CONTRACTORS, OFFICIALS, CUSTOMER REPRESENTATIVES PRESENT

Page 2

Bruce
Laura Lindo

TANK AND LOCATION DATA

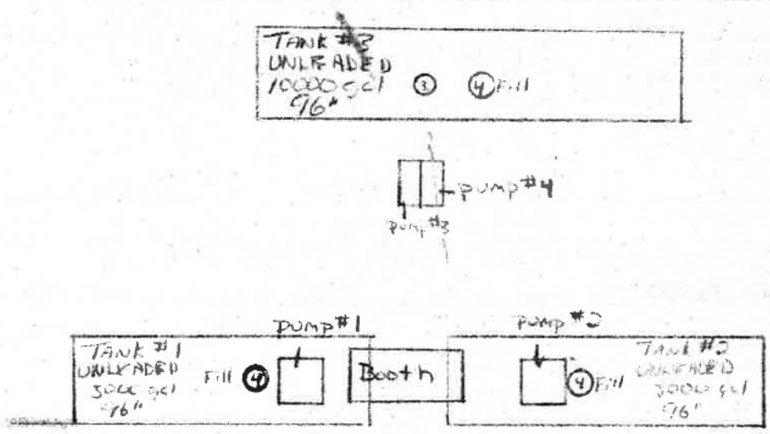
DATE: 3-14-85

CUSTOMER: Northeast Utilities CITY: Madison

I.D. # STATE: Conn

WEATHER	TIME	TEMPERATURE	COMMENTS
BEFORE TEST –			
AFTER TEST –			

SCHEMATIC:



	PRODUCT/TANK NO.	UNLEADED Tank #1		UNLEADED Tank #2		UNLEADED Tank #3					
		Fill	Gauge	Fill	Gauge	Fill	Gauge	Fill	Gauge	Fill	Gauge
BEFORE DELIVERY	LEVEL										
	GALLONS		X		X						
	WATER	0"		0"		0"	0"				
	TOP OF RISER	140		141		117	118				
	GRADE	142½		147		124	126				
	DROP TUBE	AL		AL		AL					
	CAPACITY, GALLONS	5000		5000		10000					
	DIAMETER, INCHES	96		96		96					
	MATERIAL	STEEL		STEEL		STEEL					
	PUMP TYPE	WAYNE		WAYNE		Gilbarco					
	TYPE OF COVER	cement		cement		cement					
	AGE OF TANK	1973		1973		1980					
	SIPHON	NO		NO		NO					
	TANK OPENINGS	1-4"		1-4"		1-3, 1-1½, 1-4"					
	EXTRACTORS	NO		NO		NO					
VAPOR RECOVERY	TYPE										
	VENT CONFIGURATION										
	P-V VENT VALVE TYPE										

REPLACEMENT PARTS: PART # DESCRIPTION QUANTITY PRICE

ADDITIONAL CHARGES: (pumpovers, overtime, etc.)

*Data obtained from ☐ Station ☐ LL Charts ☐ Other

PUMP METER CALIBRATION

DATE: 3-14-85

CUSTOMER: northEAST utilities

LOCATION: madison Service Center (New Rd)
madison ct

PRODUCT ID unleaded (TANK #1)

PUMP INFO/SERIAL NO. 0324325 A3 Serial #

INITIAL TEST READING ± -1 cubic inches

CORRECT TO ± _____ cubic inches

PRODUCT ID unleaded (TANK #2)

PUMP INFO/SERIAL NO. 0324327 A3

INITIAL TEST READING ± +2 cubic inches

CORRECT TO ± _____ cubic inches

PRODUCT ID unleaded (TANK #3)

PUMP INFO/SERIAL NO. (Left side) side 1 Serial # KH23228

INITIAL TEST READING ± +2 1/2 cubic inches

CORRECT TO ± _____ cubic inches

PRODUCT ID unleaded (TANK #3)

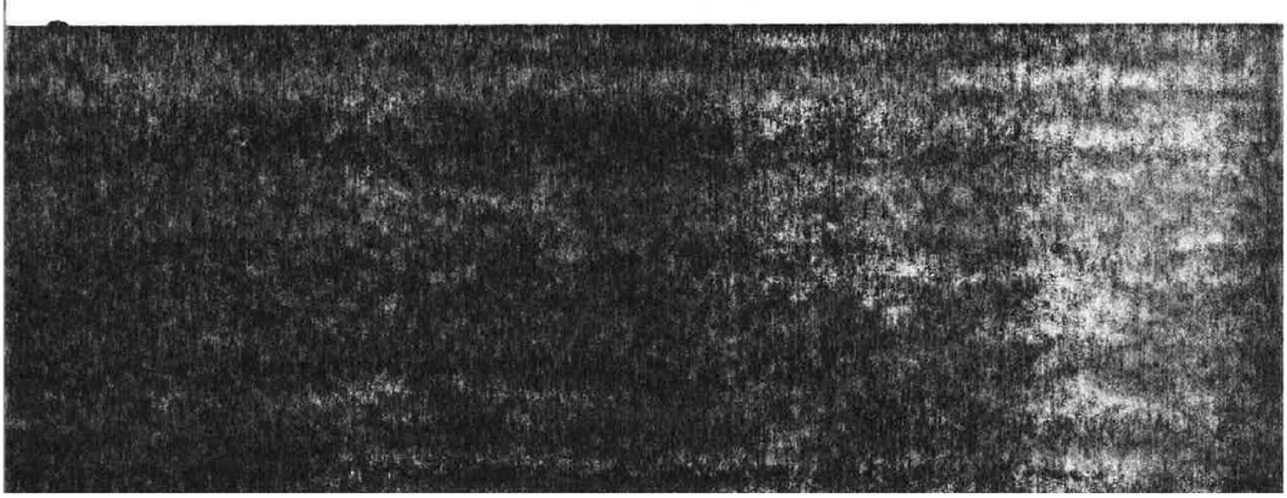
PUMP INFO/SERIAL NO. (Right side) side 2 Serial # KH23228

INITIAL TEST READING ± -1 cubic inches

CORRECT TO ± _____ cubic inches

LL VAN # 6 TEAM MANAGER [redacted]

RJT - 2/85



UNDERGROUND STORAGE FACILITY NOTIFICATION

2. PG 1 of 1

STATE OF CONNECTICUT
Department of Environmental Protection
UNDERGROUND STORAGE FACILITIES PROGRAM
HAZARDOUS MATERIALS MANAGEMENT UNIT
165 Capitol Avenue, Hartford, CT 06106
TEL. 556-4630

PLEASE TYPE. ALL THREE COPIES MUST BE LEGIBLE!
Refer to INSTRUCTIONS FOR FILING NOTIFICATION before completing form.

EPHM- 6 NEW 10/85

3. FOR STATE AGENCY USE ONLY — A. SITE I.D. — B. DATE RCVD BY D.E.P. — C. DATE ENTERED — D. GRID COORDINATES X ____ Y ____ — E. DOES FACILITY MEET NEW REQUIREMENTS? ☐ YES ☐ NO

SECTION A

1a. [X] FIRST NOTIFICATION OR b. [X] SUBSEQUENT NOTIFICATION (If checked, enter No.) — SITE I.D.

SECTION B

4. LOCATION OF FACILITY	SITE NAME: Madison Service Center	NO. AND STREET: 135 New Road	NEAREST INTERSECTING STREET: Duck Hole Road	CITY OR TOWN: Madison	STATE: CT	5. LATITUDE 41° 17′ 31″ — LONGITUDE 72° 34′ 36″
6. BUSINESS NAME AND MAILING ADDRESS	NAME: The Connecticut Light & Power Company	NO. AND STREET: P.O. Box 270		CITY OR TOWN: Hartford	STATE: CT	ZIP CODE: 061410270 — TELEPHONE: [redacted]
7. FACILITY OWNER	NAME: The Connecticut Light & Power Company	NO. AND STREET: P.O. Box 270		CITY OR TOWN: Hartford	STATE: CT	ZIP CODE: 061410270
8. TYPE OF OWNER	[X] PRIVATE ☐ STATE ☐ MUNICIPAL ☐ FEDERAL (G.S.A. No. ____)					
9. OPERATOR/CONTACT PERSON	NAME: Stu Coman	NO. AND STREET: 135 New Road		CITY OR TOWN: Madison	STATE: CT	ZIP CODE: 06443 — TELEPHONE: 203 245-7313

SECTION C

10. TANK ID	11. DATE OF INSTALLATION (Mo./Yr.)	11b. LIFE EXPECTANCY (# of years)	12a. TOTAL CAPACITY (Gals.)	12b. STATUS: IN USE	ABANDONED IN PLACE	EST. QUANTITY LEFT STORED (if any) (Gals.)	REMOVED	DATE TANK LAST USED (Mo./Yr.)	13. TYPE OF CONTENTS: OIL/PETROLEUM PRODUCT	CHEMICAL LIQUID	14. CONTENTS- CHEMICAL NAME OF PRINCIPAL SUBSTANCE (not trade name.) (Enter C.A.S. No., if known)	15. CONSTRUCTION MATERIALS: STEEL	FIBERGLASS REINFORCED PLASTIC	OTHER (Specify from list A)	16. PROTECTION a. INTERNAL: UNLINED	LINED	CATHODIC PROTECTION	b. EXTERNAL: COATED/WRAPPED	CATHODIC PROTECTION	OTHER (Specify from list B)	CONSTRUCTION AND PROTECTION (See list A&B)	17. INTEGRAL PIPING SYSTEM a.	b. DATE OF INSTALLATION OR REPLACEMENT (Mo./Yr.)	18. MONITORING SYSTEM (Specify type from List B)	19. FAILURE DETERMINATION CONDUCTED? (If "YES", enter DATE and attach results) (If "NO", enter "NO")
Example	5/75	30	5000	X					X		Heating fuel #2		X			X				H	5	5/75	U	NO
Example	7/60	-	8000				X	8/78		X	1,1,1- Trichloroethane CAS #79016	X				X				E	7	7/60	U	—
A1	/73	15	550	X					X		Hydraulic Fluid	X				X		X		H	7	/73	R	NO
B2	/73	15	550	X					X		Motor Oil	X				X		X		H	7	/73	R	NO
C3	/73	15	5000	X					X		Unleaded Gasoline	X				X		X		A	8	/73	O	031485
D4	/73	15	5000	X					X		Diesel Fuel	X				X		X		A	8	/73	O	031485
E5	/80	15	10000	X					X		Unleaded Gasoline	X				X		X		A	8	/80	O	031485
P6	73	15	550	X					X		Waste Oil - Empty	X				X		X		H	7	/73	R	NO
G7	/73	15	170	X					X		Hydraulic Oil	X				X		X		F		/73	R	NO

SECTION D

20. HAVE YOU ATTACHED SKETCH OF TANKS AND LOCATION? [X] YES

21. COMMENTS: 16b Coal tar epoxy. All tanks scheduled for cathodic protection in 1987. G7 is vaulted.

22. CERTIFICATION: I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. Penalties: any owner who knowingly fails to notify shall be subject to a civil penalty not to exceed $10,000 for each tank for which notification is not given or for which false information is submitted.

22a. SIGNATURE: X [redacted]

22b. DATE SIGNED: 5/5/86

22c. [redacted]

22d. OFFICIAL TITLE (of owner or authorized representative): Senior Vice President

COPY 1

☐ CONN LIGHT & POWER CO.
☐ NORTHEAST UTILITIES

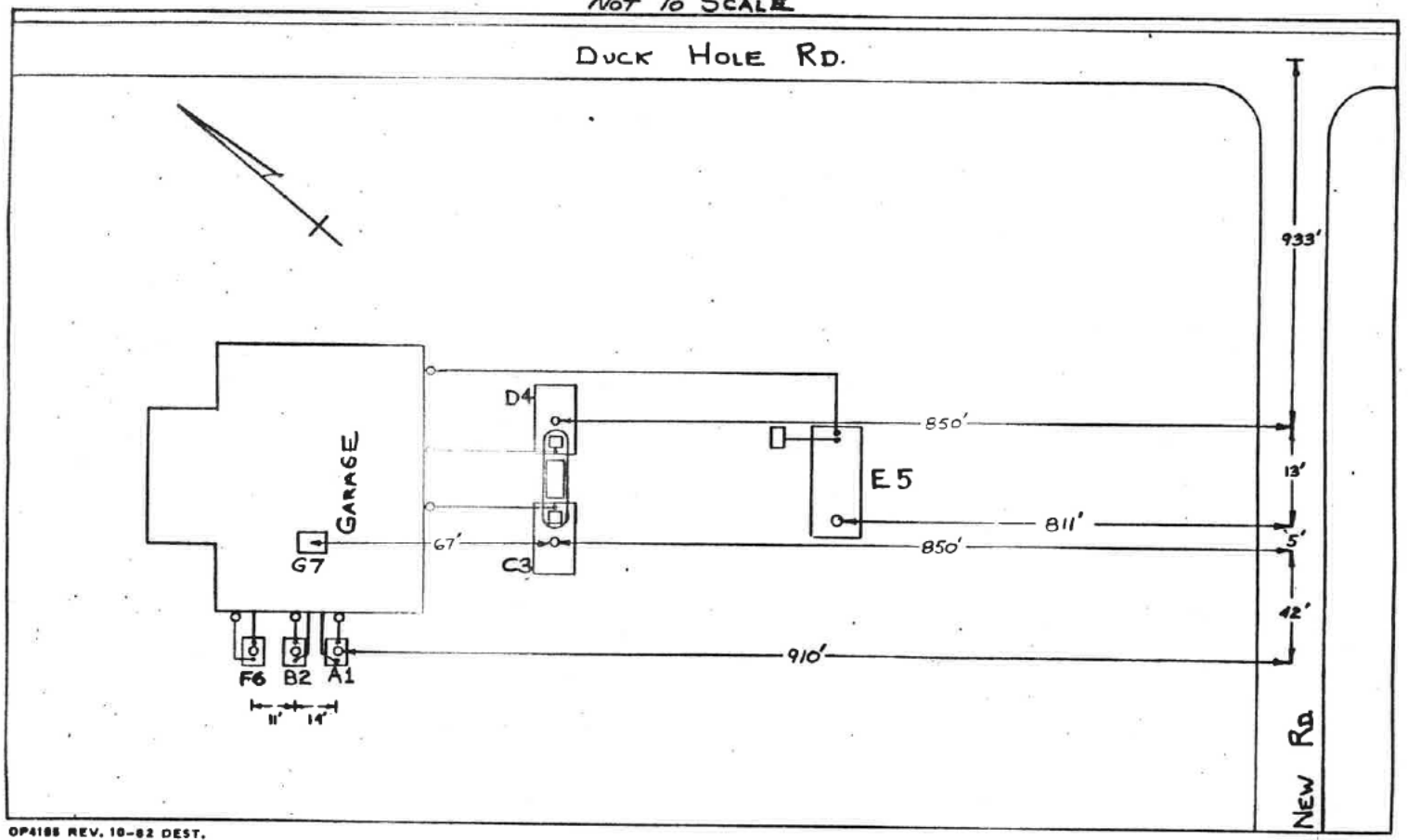
WORK ORDER SKETCH SHEET

SHEET ____ OF ____

DISTRICT / REGION	TOWN	DATE	MAP NO.	WORK ORDER NO.	ACTV.
1 EASTERN	MADISON				

SKETCH INDICATE NORTH AND NAME STREETS

NOT TO SCALE



OP4185 REV. 10-82 DEST.
SAME AS ATT. REC.

DRAWN BY	TELEPHONE EXT.

NORTHEAST UTILITIES
THE CONNECTICUT LIGHT AND POWER COMPANY
WESTERN MASSACHUSETTS ELECTRIC COMPANY
HOLYOKE WATER POWER COMPANY
NORTHEAST UTILITIES SERVICE COMPANY
NORTHEAST NUCLEAR ENERGY COMPANY

General Offices • Selden Street, Berlin, Connecticut
P.O. BOX 270
HARTFORD, CONNECTICUT 06141-0270
(203) 666-6911

April 26, 1986

Art Cunningham
Fire Marshal
Town of Madison
Madison Hose Company
Madison, CT 06443

Enclosed is the State of Connecticut, Department of Environmental Protection, Notification Form EPHM-6 10/85, copy #2. This information is supplied to you in compliance with "General Instructions" page #1 paragraph #3, pursuant to Section 22a - 449(d)-1 of the Regulations of Connecticut State Agencies and Section 9002 of the Resource Conservation and Recovery Act (RCRA) as amended.

If you have any questions concerning this information contact:

[redacted]
Supervisor - Corrosion Control
Northeast Utilities Service Company
P.O. Box 270
Hartford, CT 061410270
[redacted]

Sincerely,

pc: D.E.P.
File

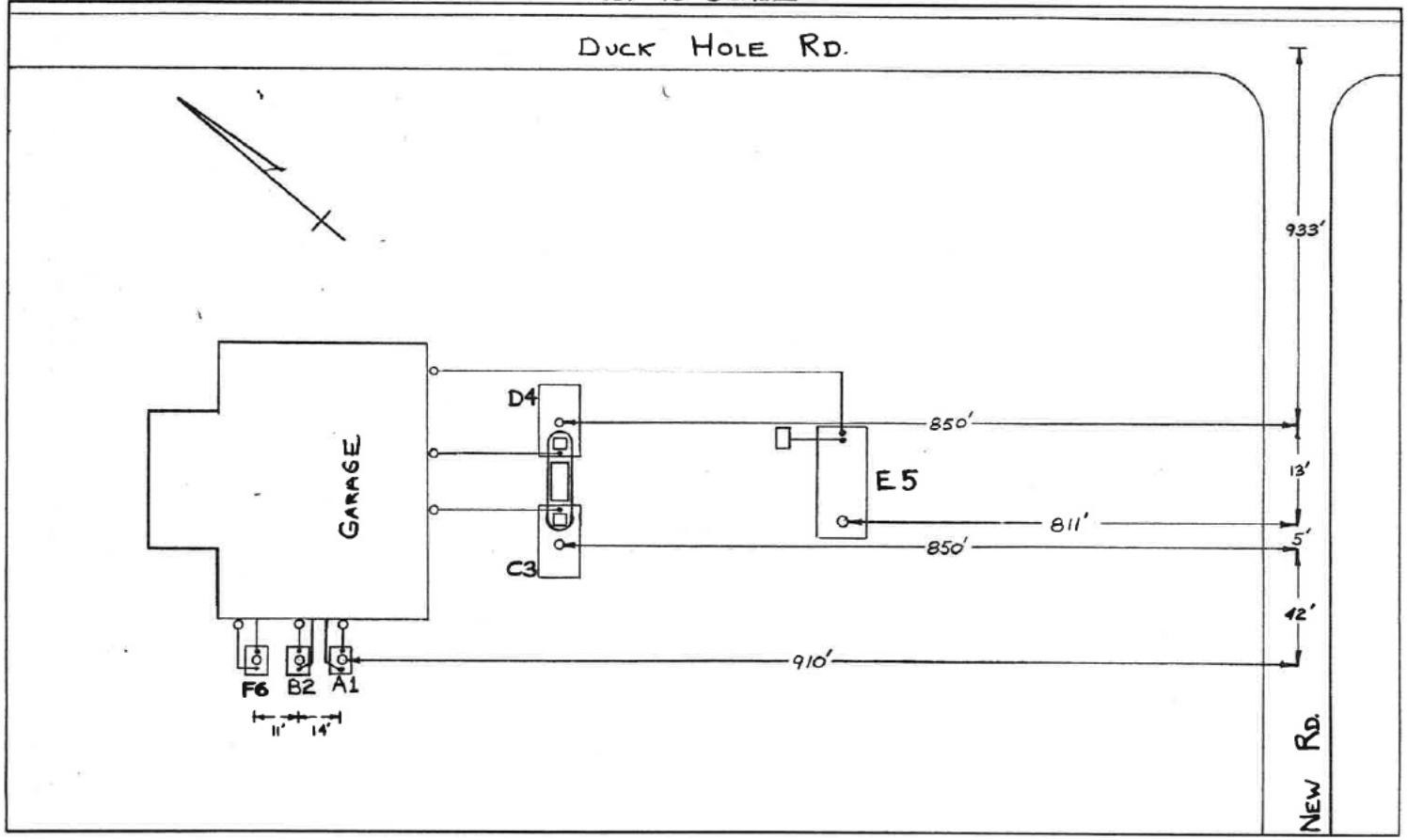
☐ CONN LIGHT & POWER CO.
☐ NORTHEAST UTILITIES

WORK ORDER SKETCH SHEET

SHEET ____ OF ____

DISTRICT / REGION	TOWN	DATE	MAP NO.	WORK ORDER NO.	ACTV.
1 EASTERN	MADISON				

SKETCH INDICATE NORTH AND NAME STREETS — NOT TO SCALE



OP4185 REV. 10-82 DEST.
SAME AS ATT. REC.

DRAWN BY	TELEPHONE EXT.

MADISON A.W.C/CT 3/18

HUNTER ENVIRONMENTAL SERVICES, INC.
18 GREAT VALLEY PARKWAY, SUITE 6
MALVERN, PA 19355
215-296-7380 800-523-4370

Bernie
Laura Tionts

leak lokator LD 2000

TEST RESULTS

DATE OF TEST 3-14-18
CONTRACT NUMBER

CUSTOMER [illegible]
LOCATION — IDENTIFICATION NUMBER [illegible] NAME
ADDRESS [illegible] CITY Madison STATE CT

TEST RESULTS SUMMARY

NO.	SYSTEM PRODUCT	TANK SIZE GALLONS	TANK SIZE DIA/MATL	WATER INCHES	LEAK LOKATOR RESULTS* LEVEL INCHES	LEAK LOKATOR RESULTS* ALR GPH	LEAK LOKATOR RESULTS* CONCLUSION	RECOMMENDATIONS	LEAK LOKATOR USE ONLY CONCL. CODE TEST	TANK	SYS
I	[illegible] TANK #1	5,000	96 ST	0"	140"	-.033	Tight				
I	[illegible] TANK #2	5,000	96 ST	0"	15"	-.040	Tight				
I	[illegible] TANK #3	10,000	96 ST	0"	130"	+.037	Tight				

OTHER INFORMATION

FINAL REPORT

PRODUCT LINES — HYDROSTATIC PRESSURE TEST RESULTS

NO.	SYSTEM PRODUCT	TYPE OF PUMP REMOTE	TYPE OF PUMP SUCTION	# APPLIED	MINUTES APPLIED	PRODUCT LOSS CC'S	PRODUCT LOSS GPH	CONCLUSION/ RESULT
I	[illegible] TANK #1		✓	9-11:25	10 MIN	x	x	Tight
I	[illegible] TANK #2		✓	8-11:15	10 MIN	x	x	Tight
I	[illegible] TANK #3		✓	8-11:35	10 MIN	x	x	Tight

NOTE: On suction systems, NEVER put more than 15 psi on any pump system.

OTHER CONTRACTORS, OFFICIALS, CUSTOMER REPRESENTATIVES PRESENT

DETAIL OF TEST RESULTS

Page 2

TANK AND LOCATION DATA

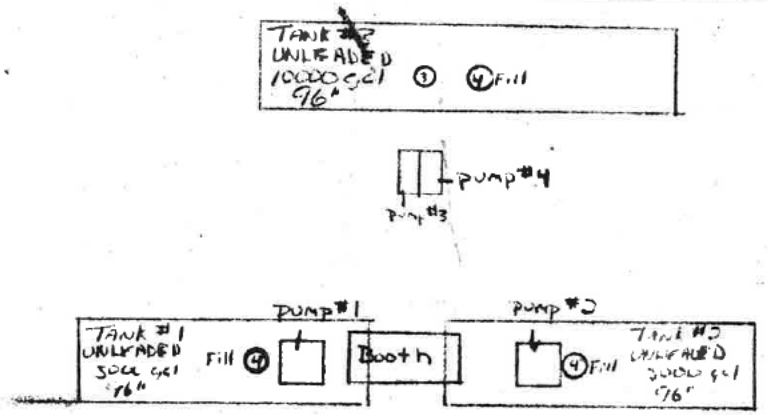
DATE: 3-14-85

CUSTOMER: Northeast Utilities CITY: Marlboro

I.D. # STATE: Conn

WEATHER	TIME	TEMPERATURE	COMMENTS
BEFORE TEST –			
AFTER TEST –			

SCHEMATIC:



	PRODUCT/TANK NO.	UNLEADED Tank #1		UNLEADED Tank #2		UNLEADED Tank #3					
BEFORE DELIVERY	LEVEL	Fill	Gauge	Fill	Gauge	Fill	Gauge	Fill	Gauge	Fill	Gauge
	GALLONS		X		X						
	WATER	0"	X	0"	X	0"	0"				
	TOP OF RISER	140		141		117	118				
	GRADE	142½		147		124	126				
	DROP TUBE	AL		AL		AL					

PUMP METER CALIBRATION

DATE: 3-14-85

CUSTOMER: NORTHEAST UTILITIES

LOCATION: MADISON SERVICE CENTER (NEW RD) MADISON CT

PRODUCT ID unleaded (TANK #1)

PUMP INFO/SERIAL NO. 0324325 A3 SERIAL #

INITIAL TEST READING ± -1 cubic inches

CORRECT TO ± _____ cubic inches

PRODUCT ID unleaded (TANK #2)

PUMP INFO/SERIAL NO. 0324327 A3

INITIAL TEST READING ± +2 cubic inches

CORRECT TO ± _____ cubic inches

PRODUCT ID unleaded (TANK #3)

PUMP INFO/SERIAL NO. (Left side) side 1 SERIAL # KH23228

INITIAL TEST READING ± +2 1/2 cubic inches

CORRECT TO ± _____ cubic inches

PRODUCT ID unleaded (TANK #3)

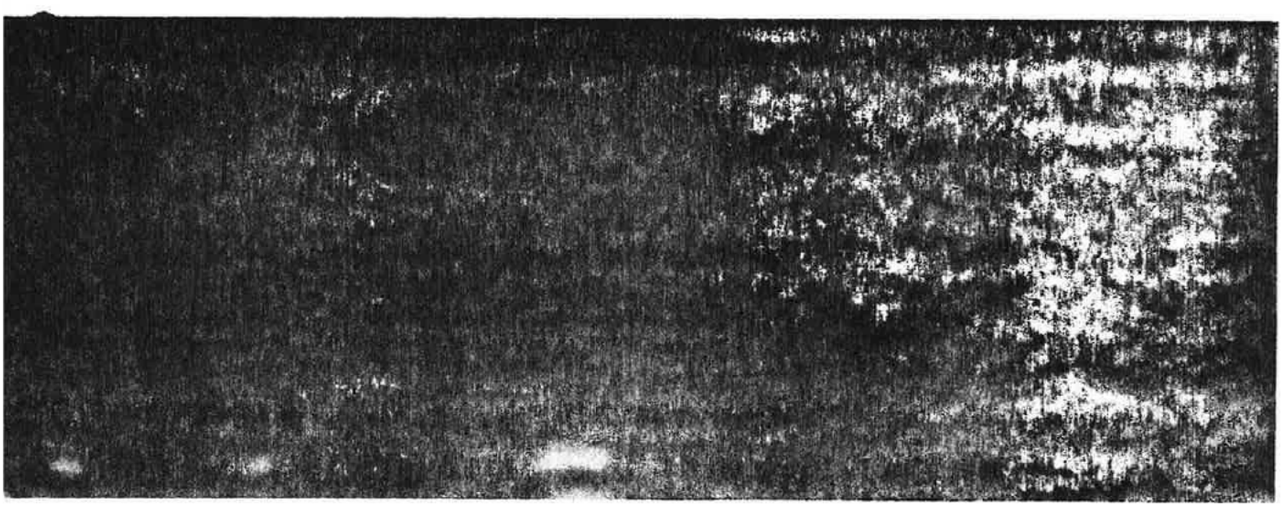
PUMP INFO/SERIAL NO. (Right side) side 2 SERIAL # KH23228

INITIAL TEST READING ± -1 cubic inches

CORRECT TO ± _____ cubic inches

LL VAN # 6 TEAM MANAGER [redacted]

RJT - 2/85



STATE OF CONNECTICUT
Department of Environmental Protection
RGROUND STORAGE FACILITIES PROGRAM
HAZARDOUS MATERIALS MANAGEMENT UNIT
165 Capitol Avenue, Hartford, CT 06106
TEL. 556-4630

EPHM- 6 NEW 10/85

: TYPE. ALL THREE COPIES MUST BE LEGIBLE!
IONS FOR FILING NOTIFICATION before completing form.

3. FOR STATE AGENCY USE ONLY | A. SITE I.D. | B. DATE RCVD BY D.E.P | C. DATE ENTERED | D. GRID COORDINATES X ____ Y ____ | E. DOES FACILITY MEET NEW REQUIREMENTS? ☐ YES ☐ NO

STREET	NEAREST INTERSECTING STREET	CITY OR TOWN	STATE	5. LATITUDE	LONGITUDE
New Road	Duck Hole Road	Madison	CT	41° 17′ 31″	72° 34′ 36″

STREET	CITY OR TOWN	STATE	ZIP CODE	TELEPHONE
Box 270	Hartford	CT	061410270	203 665-5000
Box 270	Hartford	CT	061410270	203 665-5000

☐ FEDERAL (G.S.A. No. _____)

STREET	CITY OR TOWN	STATE	ZIP CODE	TELEPHONE
New Road	Madison	CT	06443	203 245-7313

OF TS LIQUID	14. CONTENTS- CHEMICAL NAME OF PRINCIPAL SUBSTANCE (not trade name.) (Enter C.A.S. No., If known)	15. CONSTRUCTION MATERIALS: STEEL	FIBERGLASS REINFORCED PLASTIC	OTHER (Specify from list A)	16. PROTECTION a. INTERNAL: LINED	UNLINED	CATHODIC PROTECTION	b. EXTERNAL: COATED/WRAPPED	CATHODIC PROTECTION	OTHER (Specify from list B)	17. INTEGRAL PIPING SYSTEM a. CONSTRUCTION AND PROTECTION (See list A&B)	b. DATE OF INSTALLATION OR REPLACEMENT (Mo./Yr.)	18. MONITORING SYSTEM (Specify type from list B)	19. FAILURE DETERMINATION CONDUCTED? (If "YES", enter DATE and attach results). (If "NO", enter "NO")
	Heating fuel #2		X			X				H	5	5/75	U	NO
X	1,1,1,- Trichloroethane CAS #79016	X				X				E	7	7/60	U	—
	Hydraulic Fluid	X				X		X		H	7	/73	R	NO
	Motor Oil	X				X		X		H	7	/73	R	NO
	Unleaded Gasoline	X				X		X		A	8	/73	O	031485
	Diesel Fuel	X				X		X		A	8	/73	O	031485
	Unleaded Gasoline	X				X		X		A	8	/80	O	031485
	Waste Oil - Empty	X				X		X		H	7	/73	R	NO
	Hydraulic Oil	X				X		X		F		/73	R	NO

22. CERTIFICATION: I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. **Penalties:** any owner who knowingly fails to notify shall be subject to a civil penalty not to exceed $10,000 for each tank for which notification is not given or for which false information is submitted.

22a. SIGNATURE: X

22b. DATE SIGNED

22c. NAME (Type or Print)

22d. OFFICIAL TITLE (of owner or authorized representative).

1 : SEND TO DEP: 165 CAPITOL AVE. HARTFORD, CT 06106

SUMMARY OF TEST RESULTS

CATION: UE Utilities
Madison Svc. Ctr
Madison, Ct.
LL-6
E.O.

DATE: 3/14/85 CUSTOMER: Bruce

COPIES TO: Laura Zoerb

YSTEM	TANK SIZE GALLONS	TANK SIZE DIAMETER INCHES	WATER INCHES	PUMP DISCHARGE PRESSURE TEST	LEAK LOKATOR RESULTS* LEVEL INCHES	LEAK LOKATOR RESULTS* GPH	LEAK LOKATOR RESULTS* CONCLUSION	COMMENTS - RECOMMENDATIONS
U/L tank #1	5,000	96	none	9/10	140"	.033	tight	pump = -1 cubic inches upon arrival
U/L tank #2	5,000	96	none	8/10	150"	.040	tight	pump = +2 cubic inches upon arrival
U/L tank #3	10,000	96	none	8/10	130"	.027	tight	Lt. pump = +2½ cubic inches upon arrival Rt. pump = -1 cubic inches upon arri

DITIONAL COMMENTS:

ER CHARGES: (i.e., pumpovers, overtime, parts, etc.)

EL - INCHES FROM TANK BOTTOM TO TEST LEVEL.
I - ABSOLUTE LEAK RATE (MEASURED LEAK RATE - TEMPERATURE COMPENSATION) IN GALLONS PER HOUR
NCLUSION - NFPA 329 STANDARD OF ±0.05 GPH IS USED TO CERTIFY TIGHTNESS.

PRELIMINARY REPORT

671

3

NORTHEAST UTILITIES
[redacted]
THE CONNECTICUT LIGHT AND POWER COMPANY
WESTERN MASSACHUSETTS ELECTRIC COMPANY
HOLYOKE WATER POWER COMPANY
NORTHEAST UTILITIES SERVICE COMPANY
NORTHEAST NUCLEAR ENERGY COMPANY

General Offices • Selden Street, Berlin, Connecticut
P.O. BOX 270
HARTFORD, CONNECTICUT 06141-0270
(203) 665-5000

April 14, 1988

D01900

Mr. Arthur W. Cunningham, Fire Marshall
Town Hall
8 Meeting House Lane
Madison, CT 06443

Reference: Letter, J. F. Opeka to A. Cunningham, dated May 8, 1986.

Dear Mr. Cunningham:

Madison Regional Service Center
Notification of Underground Storage Tanks

Northeast Utilities Service Company (NUSCO), as agent for The Connecticut Light and Power Company (CL&P), submits an amended Copy No. 2 of Notification Form EPHM-6 for underground storage tanks at CL&P's Madison Regional Service Center. The form submitted to you on May 8, 1986 (Referenced) has been amended to reflect the cathodic protection of the tanks and discovery of another tank on site not previously notified for.

If you have any questions, please call [redacted] NUSCO Generation Facilities Licensing, at [redacted]

Very truly yours,

NORTHEAST UTILITIES SERVICE COMPANY
As Agent for The Connecticut Light
and Power Company

[redacted]

Senior Vice President

Enclosure

cc: w/Enclosure (Copy 1)
Mr. Scott Deshefy
Hazardous Materials Management Unit
Department of Environmental Protection
165 Capitol Avenue
Hartford, Connecticut 06106

UNDERGROUND STORAGE FACILITY NOTIFICATION

2. PG. 1 of 1

STATE OF CONNECTICUT
Department of Environmental Protection
UNDERGROUND STORAGE FACILITIES PROGRAM
HAZARDOUS MATERIALS MANAGEMENT UNIT
165 Capitol Avenue, Hartford, CT 06106
TEL. 566-4630

EPHM- 6 NEW 10/85

PLEASE TYPE. ALL THREE COPIES MUST BE LEGIBLE!
Refer to **INSTRUCTIONS FOR FILING NOTIFICATION** before completing form.

3. FOR STATE AGENCY USE ONLY — A. SITE I.D. | B. DATE RCVD BY D.E.P | C. DATE ENTERED

D. GRID COORDINATES X ____ Y ____ | E. DOES FACILITY MEET NEW REQUIREMENTS? ☐ YES ☐ NO

SECTION A

1a. ☐ FIRST NOTIFICATION OR b. ☒ SUBSEQUENT NOTIFICATION (If checked, enter No.) — SITE I.D.

SECTION B

4. LOCATION OF FACILITY	SITE NAME: Madison Regional Service Center	NO. AND STREET: 135 New Road	NEAREST INTERSECTING STREET: Duck Hole Road	CITY OR TOWN: Madison	STATE: CT	5. LATITUDE: 41° 17' 31" / LONGITUDE: 72° 34' 36"
6. BUSINESS NAME AND MAILING ADDRESS	NAME: The Connecticut Light + Power Co (CL&P)	NO. AND STREET: P.O. Box 270	CITY OR TOWN: Hartford	STATE: CT	ZIP CODE: 06141-0270	[redacted]
7. FACILITY OWNER	NAME: CL&P	NO. AND STREET: Same as Above	CITY OR TOWN:	STATE:	ZIP CODE:	
8. TYPE OF OWNER	☒ PRIVATE ☐ STATE ☐ MUNICIPAL ☐ FEDERAL (G.S.A. No. ____)					
OPERATOR/CONTACT 9. PERSON	[redacted]	NO. AND STREET: 135 New Road	CITY OR TOWN: Madison	STATE: CT	ZIP CODE: 06443	TELEPHONE: (203) 245-7213

SECTION C

10. TANK ID.	11a. DATE OF INSTALLATION (Mo./Yr.)	11b. LIFE EXPECTANCY (# of years)	12a. TOTAL CAPACITY (Gals.)	12 b. STATUS: IN USE	ABANDONED IN PLACE	EST. QUANTITY LEFT STORED (if any). (Gals.)	REMOVED	DATE TANK LAST USED (Mo./Yr.)	13. TYPE OF CONTENTS: OIL/PETROLEM PRODUCT	CHEMICAL LIQUID	14. CONTENTS- CHEMICAL NAME OF PRINCIPAL SUBSTANCE (not trade name.) (Enter C.A.S. No., If known)	15. CONSTRUCTION MATERIALS: STEEL	FIBERGLASS REINFORCED PLASTIC	OTHER (Specify from list A)	16.PROTECTION a.INTERNAL: LINED	UNLINED	CATHODIC PROTECTION	b. EXTERNAL: COATED/WRAPPED	CATHODIC PROTECTION	OTHER (Specify from list B)	17. INTEGRAL PIPING SYSTEM a. CONSTRUCTION MATERIAL (See list A&B)	b. DATE OF INSTALLATION OR REPLACEMENT (Mo./Yr.)	18. MONITORING SYSTEM (Specify type from list B)	19. FAILURE DETERMINATION CONDUCTED? (If "YES", enter DATE and attach results). (If "NO", enter "NO")
Example	5/75	30	5000	X					X		Heating fuel #2		X			X				H	5	5/75	U	NO
Example	7/60	-	8000				X	8/78		X	1, 1, 1, - Trichloroethane CAS #79016	X				X				E	7	7/60	U	—
A1	/73	30	550	X					X		Hydraulic Fluid	X				X		X	X	H	7	/73	R	NO
B2	/73	30	550	X					X		Motor Oil	X				X		X	X	H	7	/73	R	NO
C3	/73	30	3000	X					X		Unleaded Gasoline	X				X		X	X	A	8	/73	O	3-14-85
D4	/73	30	3000	X					X		Diesel Fuel	X				X		X	X	A	8	/73	O	3-14-85
E5	/80	30	10000	X					X		Unleaded Gasoline	X				X		X	X	A	8	/80	O	3-14-85
F6	/73	30	550	X					X		Waste Oil	X				X		X	X	H	7	/73	R	NO
G7	/73	30	110	X					X		Hydraulic Oil	X				X		X	X	F	7	/73	R	NO

SECTION D

20. HAVE YOU ATTACHED SKETCH OF TANKS AND LOCATION? ☐ YES

21. COMMENTS: No. Cost for epoxy G7 is routine.

22. CERTIFICATION: I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. **Penalties:** any owner who knowingly fails to notify shall be subject to a civil penalty not to exceed $10,000 for each tank for which notification is not given or for which false information is submitted.

[redacted]

22b. DATE SIGNED: 4-14-88

22d. OFFICIAL TITLE (of owner or authorized representative): Senior Vice President

COPY 3: RETAIN FOR YOUR RECORDS

NORTHEAST UTILITIES
THE CONNECTICUT LIGHT AND POWER COMPANY
WESTERN MASSACHUSETTS ELECTRIC COMPANY
HOLYOKE WATER POWER COMPANY
NORTHEAST UTILITIES SERVICE COMPANY
NORTHEAST NUCLEAR ENERGY COMPANY

General Offices • Selden Street, Berlin, Connecticut

P.O. BOX 270
HARTFORD, CONNECTICUT 06141-0270
(203) 665-5000

Honorable Leslie Carothers, Commissioner
Department of Environmental Protection
165 Capitol Avenue
Hartford , Connecticut 06106

CERTIFICATION STATEMENT

CATHODIC PROTECTION SYSTEMS AND MONITORING DEVICES

I, [redacted] certify that I am employed by the Northeast Utilities Service Company as Supervisor-Corrosion Control. I further certify that I supervised the installation of cathodic protection and monitoring devices completed on 26-Oct-87 , for the underground tank(s) registered on Connecticut State Form , EPHM-6 , as A1,B2,C3,D4 , owned by the Connecticut Light and Power Company and located at 135 New Rd., Madison.

To the best of my knowledge, such installation was carried out in accordance with the requirements of Section 22a-449(d)-1(e)(1)(D), Regulations of Connecticut State Agencies.

[redacted]
NACE Corrosion Specialist #1518

NORTHEAST UTILITIES
THE CONNECTICUT LIGHT AND POWER COMPANY
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[redacted]
NACE Corrosion Specialist #1518

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HARTFORD, CONNECTICUT 06141-0270
(203) 665-5000

August 3, 1988

D02069

Mr. G. Scott Deshefy
PCB - Toxics/UST Programs
Department of Environmental Protection
165 Capitol Avenue
Hartford, Connecticut 06106

Dear Mr. Deshefy:

Underground Storage Tanks - Certification Statements
Cathodic Protection and Monitoring Devices

Northeast Utilities Service Company (NUSCO), as agent for The Connecticut Light and Power Company (CL&P), submits Certification Statements for the installation of cathodic protection systems and monitoring devices for underground tank systems at 27 CL&P facilities. These facilities are listed in Enclosure 1.

An in-house review of NUSCO files showed that while the majority of the protective devices had been installed in 1987 and 1988 and that these installations are noted on the tank registrations, certifications had not been sent to you. NUSCO is rectifying this oversight with this submittal.

If you have any questions, please call M[redacted]USCO Generation Facilities Licensing, at [redacted]

Very truly yours,

NORTHEAST UTILITIES SERVICE COMPANY
As Agent for The Connecticut Light
and Power Company

[redacted]

E. J. Mroczka
Senior Vice President

Enclosures

Enclosure 1

Tank Systems with Cathodic Protection and Monitoring Devices

Tank Site	Tank System
Berlin Complex 107 Selden St., Berlin	C4, D5, E6
Bethel Area Work Center Stony Hill Rd., Bethel	A1, B2, E5, E6
Old Convex Hoskins Rd., Bloomfield	B2R
Cheshire Area Work Center 705 W. Johnson Av., Cheshire	A1, B2 E5, E6, G7
Danbury Area Work Center Old Sherman Tpke., Danbury	A1, B2
Danielson Area Work Center 85 Mechanics St., Danielson	B2, C3, D4
Devon Station Naugatuck Ave., Devon	A1R, B2R
East Hampton Area Work Center 22 East High St., East Hampton	A1 D4, E5, F6
Enfield Area Work Center King St., Enfield	B2 A1
Falls Village Area Work Center Huntsville Rd., Falls Village	A1
Hartford Area Work Center 400-410 Sheldon St., Hartford	D4
Madison Area Work Center 135 New Rd., Madison	A1, B2, C3, D4 E5, F6, G7
Meriden Area Work Center 56 Cooper St., Meriden	B2, B3, C4, C5
Montville Station Lathrop Rd., Montville	AIR
Mystic Area Work Center Miners Corner, Mystic	A1
New Britain Area Work Center 66 Curtis St., New Britain	A1, I9

Tank Site	Tank System
New Milford Area Work Center 41 Park Lane, New Milford	B2 D4R
Norwalk Area Work Center Tindall Ave., Norwalk	A1
Oxford Area Work Center 1 Great Hill Rd. Oxford	A1
Shelton Area Work Center 750 Bridgeport Ave. Shelton	A1
Simsbury Area work Center 34 Hopmeadown Rd., Simsbury	C3, E5 A1R
Convex Belleview Rd., Southington	A1R
Stamford Area Work Center 626 Glenbrook Rd., Stamford	A1 C3 D4R
Tolland Area Work Center 48 Tolland Stage Rd., Tolland	A1, B2, C3, D4 E5, F6, H8
Waterbury South Plant Railroad Hill St., Waterbury	A1
New London Area Work Center Myrock Ave., Waterford	A1
Willimantic Area Work Center 1270 Main St., Willimantic	A1

Y-CO-88

MADISON SERVICE CENTER

CALCULATION OF ANODE LIFE EXPECTANCY (TANK(s) A1, B2, C3, D4, E5, F6, G7)

ANODES - DURICHLOR 51, TYPE "CD"

13 ANODES @ 26 LBS EACH = 338 LBS

0.23 LBS. / Amp. Year CONSUMPTION RATE

ANODE CURRENT = 5.5 AMPS

ANODE LIFE = 338 LBS. AMP YEAR / 0.23 Lbs. 5.5 Amp

= 267 YEARS

6.

FHEL CORRESPONDENCE SIGNOFF AND DISTRIBUTION FORM

PLEASE HELP EXPEDITE - REVIEW PROMPTLY AND HAND CARRY TO NEXT PERSON
FOR ASSISTANCE CALL EXTENSIONS 5296, 3715 OR 5974.

FACILITY: General	CODE:	LETTER NO: B 03306
TITLE/SUBJECT: Amended UST Notifications - Life Expectancy		AGENCY: DEP
SPECIAL INSTRUCTIONS:		LETTER DATE: NOV. 17, 1988

SIGNOFF/DISTRIBUTION

Signoff indicates your written concurrence for your discipline with statements and commitments made in the attached documents.

DS	A	DISCIPLINE	SO	PERSON	LOC.	EXT	INIT.	DATE	COMMENTS
X	X	Originator/Lead	X	C.I. Vasiic	W218	3740	CIV	11-8-88	
		Gen. Env. Svcs.		J.H. Gastler	B3F3	4638			
X	X	Fac. Env. Svcs.	X	R.P. Klattenberg	B3F3	4628	Sent	Sep. Copy	ok per phone 11-9-88
		Enviro. Audit		R.C. Nichols	B3F3	4645			
		Civil Hydraulics		T.J. Butwill	N206	5403			
		FH Programs Engng		D.R. Wade	N226	5460			
		FH Improv. Engng		W.J. Kornacki	N226	3792			
X	X	Legal	X	J.C. Stalstrom	E217	5087	JCS	11/15/88	as noted
		Land Planning		R. de Brigard	SBS	6714			
		Prod. Opns. Svcs.		N.J. Lanzalotta	W239	5657			
			X	C.F. Corlin	W239	5344	CFC	9 Nov 88	
X	X	TEST	X	J. Betz	T513		Sent	Sep. Copy	
		Project Engineer							
		Facility Mgr./Supt.							
		Fac. Opns. & Engng		C.A. Edge	SBS	6750			
		Transportation		P.C. Robotham	3333	6677			
		Supt. - CT&M		J. Barresi	3333	6662			
		Sys. Supt. - Fossil		W.V. Reichelt	W239	5467			
		Sys. Supt. - Hydro		R.G. Chevalier	W239	5064			
X		FHEL Lead	X		W218				
		Supvsr - FHEL	X	R. Osella	W218	5448	WDL	(1-1588)	

OTHER DISTRIBUTION					GFL CLERK INSTRUCTIONS	
X	X	Facilities File	GFL Clerk	W218	X	ORIGINAL AND ____ COPIES
X	X	Compliance File		W218		NOTARY REQUIRED
X	X	R White		3333	X	ATTACHMENTS (X in "A" Column)
						FEE CHECK
						AIRBORNE
						REGISTERED MAIL
						TELECOPY

COMMITMENT / ACTION TRACKING INFORMATION

Full/Partial Response To: COTRAP # C_____ or FORCOM # F_____ DUE DATE: N/A

Number of Calendar days in Advance (+) or Late (-) of Due Date_____

Commitment Number	GFL Lead	Discipline Lead	Response Date	DESCRIPTION

ALL CORRESPONDENCE TO NPDES PERMITTING AGENCIES: COPY TO NUCLEAR LICENSING SUPERVISOR FOR FORWARDING TO USNRC

REV. 1 10-26-88

John – Please review this – C –

FHEL CORRESPONDENCE SIGNOFF AND DISTRIBUTION FORM

PLEASE HELP EXPEDITE - REVIEW PROMPTLY AND HAND CARRY TO NEXT PERSON
FOR ASSISTANCE CALL EXTENSIONS 5296, 3715 OR 5974.

FACILITY: General	CODE:	LETTER NO: D 02306
TITLE/SUBJECT: Amended UST Notifications - Life Expectancy		AGENCY: DEP
SPECIAL INSTRUCTIONS:		LETTER DATE:

SIGNOFF/DISTRIBUTION

Signoff indicates your written concurrence for your discipline with statements and commitments made in the attached documents.

DS	A	DISCIPLINE	SO	PERSON	LOC.	EXT	INIT.	DATE	COMMENTS
X		Originator/Lead	X	C.L. Parlic	W218	3740	CPL	11-7-88	
		Gen. Env. Svcs.		J.H. Gastler	B3F3	4638			
		Fac. Env. Svcs.	X	R.P. Klattenberg	B3F3	4628	Sent	Sep. Copy	
		Enviro. Audit		R.C. Nichols	B3F3	4645			
		Civil Hydraulics		T.J. Butwill	N206	5403			
		FH Programs Engng		D.R. Wade	N226	5460			
		FH Improv. Engng		W.J. Kornacki	N226	3792			
		Legal	X	J.C. Stalstrom	E217	5087			
		Land Planning		R. de Brigard	SBS	6714			
		Prod. Opns. Svcs.		N.J. Lanzalotta	W239	5657			
			X	C.F. Carlin	W239	5344			
		TEST	X	J. Betz	7513		Sent	"Sep" Copy	Comments
		Project Engineer							
		Facility Mgr./Supt.							
		Fac. Opns. & Engng		C.A. Edge	SBS	6750			
		Transportation		P.C. Robotham	3333	6677			
		Supt. - CT&M		J. Barresi	3333	6662			
		Sys. Supt. - Fossil		W.V. Reichelt	W239	5467			
		Sys. Supt. - Hydro		R.G. Chevalier	W239	5064			
X		FHEL Lead	X		W218				
		Supvsr - FHEL	X	R. Osella	W218	5448			

OTHER DISTRIBUTION

X	X	Facilities File	GFL Clerk	W218
X	X	Compliance File		W218

GFL CLERK INSTRUCTIONS

X	ORIGINAL AND _____ COPIES
	NOTARY REQUIRED
	ATTACHMENTS (X in "A" Column)
	FEE CHECK
	AIRBORNE
	REGISTERED MAIL
	TELECOPY

COMMITMENT / ACTION TRACKING INFORMATION

Full/Partial Response To: COTRAP # C_____ or FORCOM # F_____ DUE DATE: N/A

Number of Calendar days in Advance (+) or Late (-) of Due Date_____

Commitment Number	GFL Lead	Discipline Lead	Response Date	DESCRIPTION

ALL CORRESPONDENCE TO NPDES PERMITTING AGENCIES: COPY TO NUCLEAR LICENSING SUPERVISOR FOR FORWARDING TO USNRC

REV. 1 10-26-88

NORTHEAST UTILITIES
THE CONNECTICUT LIGHT AND POWER COMPANY
WESTERN MASSACHUSETTS ELECTRIC COMPANY
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NORTHEAST NUCLEAR ENERGY COMPANY

General Offices • Selden Street, Berlin, Connecticut

P.O. BOX 270
HARTFORD, CONNECTICUT 06141-0270
(203) 665-5000

Honorable Leslie Carothers, Commissioner
Department of Environmental Protection
165 Capitol Avenue
Hartford , Connecticut 06106

CERTIFICATION STATEMENT

CATHODIC PROTECTION SYSTEMS AND MONITORING DEVICES

I, [redacted], certify that I am employed by the Northeast Utilities Service Company as Supervisor-Corrosion Control. I further certify that I supervised the installation of cathodic protection and monitoring devices completed on 26-Oct-87 , for the underground tank(s) registered on Connecticut State Form , EPHM-6 , as A1,B2,C3,D4 , owned by the Connecticut Light and Power Company and located at 135 New Rd., Madison.

To the best of my knowledge, such installation was carried out in accordance with the requirements of Section 22a-449(d)-1(e)(1)(D), Regulations of Connecticut State Agencies.

[redacted]
NACE Corrosion Specialist #1518

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THE CONNECTICUT LIGHT AND POWER COMPANY
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HOLYOKE WATER POWER COMPANY
NORTHEAST UTILITIES SERVICE COMPANY
NORTHEAST NUCLEAR ENERGY COMPANY

General Offices • Selden Street, Berlin, Connecticut
P.O. BOX 270
[redacted]NECTICUT 06141-0270

Honorable Leslie Carothers, Commissioner
Department of Environmental Protection
165 Capitol Avenue
Hartford , Connecticut 06106

CERTIFICATION STATEMENT

CATHODIC PROTECTION SYSTEMS AND MONITORING DEVICES

I, [redacted], certify that I am employed by the Northeast Utilities Service Company as Supervisor-Corrosion Control. I further certify that I supervised the installation of cathodic protection and monitoring devices completed on 26-Oct-87 , for the underground tank(s) registered on Connecticut State Form , EPHM-6 , as E5,F6,G7 , owned by the Connecticut Light and Power Company and located at 135 New Rd., Madison.

To the best of my knowledge, such installation was carried out in accordance with the requirements of Section 22a-449(d)-1(e)(1)(D), Regulations of Connecticut State Agencies.

[redacted]
NACE Corrosion Specialist #1518

MADISON SERVICE CENTER

CALCULATION OF ANODE LIFE EXPECTANCY (TANK(s) A1, B2, C3, D4, E5, F6, G7)

ANODES - DURICHLOR 51, TYPE "CD"

13 ANODES @ 26 LBS EACH = 338 LBS

$$\frac{0.23 \text{ LBS.}}{\text{Amp. Year}} \quad \text{CONSUMPTION RATE}$$

ANODE CURRENT = 5.5 AMPS

$$\text{ANODE LIFE} = \frac{338 \text{ LBS. AMP YEAR}}{0.23 \text{ Lbs. } 5.5 \text{ Amp}}$$

= 267 YEARS

[redacted]

UNDERGROUND STORAGE FACILITY NOTIFICATION

PG. 2 of

STATE OF CONNECTICUT
Department of Environmental Protection
UNDERGROUND STORAGE FACILITIES PROGRAM
HAZARDOUS MATERIALS MANAGEMENT UNIT
165 Capitol Avenue, Hartford, CT 06106
TEL. 566-4630

EPHM- 6 NEW 10/85

FOR STATE AGENCY USE ONLY — A. SITE I.D. — B. DATE RCVD BY D.E.P. — C. DATE ENTERED

PLEASE TYPE. ALL THREE COPIES MUST BE LEGIBLE!
Refer to **INSTRUCTIONS FOR FILING NOTIFICATION** before completing form.

SECTION A

1a. ☐ FIRST NOTIFICATION OR
b. ☒ SUBSEQUENT NOTIFICATION (If checked, enter No.)

SITE I.D.

3. D. GRID COORDINATES X Y — E. DOES FACILITY MEET NEW REQUIREMENTS? ☐ YES ☐ NO

SECTION B

4. LOCATION OF FACILITY — SITE NAME: Madison Regional Service Center — NO. AND STREET: 135 New Rd. — NEAREST INTERSECTING STREET: Duck Hole Rd — CITY OR TOWN: Madison — STATE: CT — 5. LATITUDE: 41° 17' 31" — LONGITUDE: 72° 34' 36"

6. BUSINESS NAME AND MAILING ADDRESS — NAME: The Connecticut Light + Power Co. — NO. AND STREET: P.O Box 270 — CITY OR TOWN: Hartford — STATE: CT — ZIP CODE: 06141-0270

7. FACILITY OWNER — NAME: The Connecticut Light + Power Co. — NO. AND STREET: P.O. Box 270 — CITY OR TOWN: Hartford — STATE: CT — ZIP CODE: 06141-0270

8. TYPE OF OWNER ☒ PRIVATE ☐ STATE ☐ MUNICIPAL ☐ FEDERAL (G.S.A. No. _____)

9. OPERATOR/CONTACT PERSON — NAME: [redacted] — NO. AND STREET: 135 New Rd. — CITY OR TOWN: Madison — STATE: CT — ZIP CODE: 06443 — TELEPHONE: (203) 245-5366

SECTION C

10. TANK ID.	11a. DATE OF INSTALLATION (Mo./Yr.)	11b. LIFE EXPECTANCY (# of years)	12a. TOTAL CAPACITY (Gals.)	12 b. STATUS: IN USE	ABANDONED IN PLACE	EST. QUANTITY LEFT STORED (if any). (Gals.)	REMOVED	DATE TANK LAST USED (Mo./Yr.)	13. TYPE OF CONTENTS: OIL/PETROLEUM PRODUCT	CHEMICAL LIQUID	14. CONTENTS- CHEMICAL NAME OF PRINCIPAL SUBSTANCE (not trade name.) (Enter C.A.S. No., if known)	15. CONSTRUCTION MATERIALS: STEEL	FIBERGLASS REINFORCED PLASTIC	OTHER (Specify from list A)	16.PROTECTION a.INTERNAL: LINED	UNLINED	CATHODIC PROTECTION	b. EXTERNAL: COATED/WRAPPED	CATHODIC PROTECTION	OTHER (Specify from list A)	17. INTEGRAL PIPING SYSTEM: a. CONSTRUCTION AND PROTECTION (See list 4&5)	b. DATE OF INSTALLATION OR REPLACEMENT (Mo./Yr.)	18. MONITORING SYSTEM (Specify type from list B)	19. FAILURE DETERMINATION CONDUCTED? (If "YES", enter DATE and attach results). (If "NO", enter "NO")
Example	5/75	30	5000	X					X		Heating fuel #2		X			X				H	5	5/75	U	NO
Example	7/60	-	8000				X	8/78		X	1, 1, 1, - Trichloroethane CAS #79016	X				X				E	7	7/60	U	—
A1	/73	30	550	X					X		Hydraulic Fluid	X				X			X	E	8	/73	I O	NO
B2	/73	30	550	X					X		Motor Oil	X				X			X	E	8	/73	I O	NO
C3	/73	30	5000	X					X		Unleaded Gasoline	X				X			X	EA	8	/73	I O	3-14-85
D4	/73	30	5000	X					X		Diesel Fuel	X				X			X	EA	8	/73	I O	3-14-85
E5	/80	30	10000	X					X		Unleaded Gasoline	X				X			X	EA	8	/80	I O	3-14-85
F6	/73	30	550	X					X		Waste Oil	X				X			X	E	8	/73	I	NO
G7	/73	30	170	X					X		Hydraulic Oil	X				X			X	EF	8	/73	R	NO

SECTION D

20. HAVE YOU ATTACHED SKETCH OF TANKS AND LOCATION? ☐ YES

21. COMMENTS: 16 b. - All tanks protected by an impressed current system. G7 is vaulted.

22. CERTIFICATION: I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. Penalties: any owner who knowingly fails to notify shall be subject to a civil penalty not to exceed $10,000 for each tank for which notification is not given or for which false information is submitted.

22a. [redacted]

22b. DATE SIGNED: 11-17-88

22d. OFFICIAL TITLE (of owner or authorized representative): Senior Vice President

COPY 1: SEND TO DEP: 165 CAPITOL AVE. HARTFORD, CT 06106

FHEL CORRESPONDENCE SIGNOFF AND DISTRIBUTION FORM

PLEASE HELP EXPEDITE - REVIEW PROMPTLY AND HAND CARRY TO NEXT PERSON
FOR ASSISTANCE CALL EXTENSIONS 5296, 3715 OR 5974.

FACILITY: General	CODE:	LETTER NO: B 02306
TITLE/SUBJECT: Amended UST Notifications - Life Expectancy		AGENCY: DEP
SPECIAL INSTRUCTIONS:		LETTER DATE: NOV. 17, 1988

SIGNOFF/DISTRIBUTION

Signoff indicates your written concurrence for your discipline with statements and commitments made in the attached documents.

DS	A	DISCIPLINE	SO	PERSON	LOC.	EXT	INIT.	DATE	COMMENTS
X	X	Originator/Lead	X	C.I. Vasiliou	W218	3740	CIV	11-8-88	
		Gen. Env. Svcs.		J.H. Gastler	B3F3	4638			
X	X	Fac. Env. Svcs.	X	R.P. Klattenberg	B3F3	4628	Sent	Sep.	Copy dropped 11-9-88
		Enviro. Audit		R.C. Nichols	B3F3	4645			
		Civil Hydraulics		T.J. Butwill	N206	5403			
		FH Programs Engng		D.R. Wade	N226	5480			
		FH Improv. Engng		W.J. Kornacki	N226	3792			
X	X	Legal	X	J.C. Stalstrom	E217	5087	JCS	11/15/88	as noted
		Land Planning		R. de Brigard	SBS	6714			
		Prod. Opns. Svcs.		N.J. Lanzalotta	W239	5657			
			X	C.F. Carlin	W239	5344	CFC	9 Nov 88	
X	X	TEST	X	J. Betz	TSB		Sent	Sep	Copy
		Project Engineer							
		Facility Mgr./Supt.							
		Fac. Opns. & Engng		C.A. Edge	SBS	6750			
		Transportation		P.C. Robotham	3333	6677			
		Supt. - CT&M		J. Barresi	3333	6662			
		Sys. Supt. - Fossil		W.V. Reichelt	W239	5467			
		Sys. Supt. - Hydro		R.G. Chevalier	W239	5064			
X		FHEL Lead	X		W218				
		Supvsr - FHEL	X	R. Osella	W218	5448	RMO	11-15-88	

OTHER DISTRIBUTION					GFL CLERK INSTRUCTIONS	
X	X	Facilities File	GFL Clerk	W218	X	ORIGINAL AND ____ COPIES
X	X	Compliance File		W218		NOTARY REQUIRED
X	X	R White		3333	X	ATTACHMENTS (X in "A" Column)
						FEE CHECK
						AIRBORNE
						REGISTERED MAIL
						TELECOPY

COMMITMENT / ACTION TRACKING INFORMATION

Full/Partial Response To: COTRAP # C_____ or FORCOM # F_____ DUE DATE: N/A

Number of Calendar days in Advance (+) or Late (-) of Due Date_____

Commitment Number	GFL Lead	Discipline Lead	Response Date	DESCRIPTION

ALL CORRESPONDENCE TO NPDES PERMITTING AGENCIES: COPY TO NUCLEAR LICENSING SUPERVISOR FOR FORWARDING TO USNRC

REV. 1 10-26-88

[redacted]

FHEL CORRESPONDENCE SIGNOFF AND DISTRIBUTION FORM

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FOR ASSISTANCE CALL EXTENSIONS 5296, 3715 OR 5974.

Please review this—

FACILITY: General	CODE:	LETTER NO: B 02306
TITLE/SUBJECT: Amended UST Notifications - Life Expectancy		AGENCY: DEP
SPECIAL INSTRUCTIONS:		LETTER DATE:

SIGNOFF/DISTRIBUTION

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DS	A	DISCIPLINE	SO	PERSON	LOC.	EXT	INIT.	DATE	COMMENTS
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		Fac. Env. Svcs.	X	R.P. Klattenberg	B3F3	4628	Sent	Sep. Copy	
		Enviro. Audit		R.C. Nichols	B3F3	4645			
		Civil Hydraulics		T.J. Butwill	N206	5403			
		FH Programs Engng		D.R. Wade	N226	5460			
		FH Improv. Engng		W.J. Kornacki	N226	3782			
		Legal	X	J.C. Stalstrom	E217	5087			
		Land Planning		R. de Brigard	SBS	6714			
		Prod. Opns. Svcs.		N.J. Lanzalotta	W239	5657			
			X	C.F. Carlin	W239	5344			
		TEST	X	J. Betz	TSB		Sent	Sep Copy	comments
		Project Engineer							
		Facility Mgr./Supt.							
		Fac. Opns. & Engng		C.A. Edge	SBS	6750			
		Transportation		P.C. Robotham	3333	6677			
		Supt. - CT&M		J. Barresi	3333	6662			
		Sys. Supt. - Fossil		W.V. Reichelt	W239	5467			
		Sys. Supt. - Hydro		R.G. Chevalier	W239	5064			
X		FHEL Lead	X		W218				
		Supvsr - FHEL	X	R. Osella	W218	5448			

		OTHER DISTRIBUTION			GFL CLERK INSTRUCTIONS
X	X	Facilities File	GFL Clerk	W218	X ORIGINAL AND ____ COPIES
X	X	Compliance File		W218	NOTARY REQUIRED
					ATTACHMENTS (X in "A" Column)
					FEE CHECK
					AIRBORNE
					REGISTERED MAIL
					TELECOPY

COMMITMENT / ACTION TRACKING INFORMATION

Full/Partial Response To: COTRAP # C_____ or FORCOM # F_____ DUE DATE: N/A

Number of Calendar days in Advance (+) or Late (-) of Due Date_____

Commitment Number	GFL Lead	Discipline Lead	Response Date	DESCRIPTION

ALL CORRESPONDENCE TO NPDES PERMITTING AGENCIES: COPY TO NUCLEAR LICENSING SUPERVISOR FOR FORWARDING TO USNRC

REV. 1 10-26-88

NORTHEAST UTILITIES
THE CONNECTICUT LIGHT AND POWER COMPANY
WESTERN MASSACHUSETTS ELECTRIC COMPANY
HOLYOKE WATER POWER COMPANY
NORTHEAST UTILITIES SERVICE COMPANY
NORTHEAST NUCLEAR ENERGY COMPANY

General Offices • Selden Street, Berlin, Connecticut

P.O. BOX 270
HARTFORD, CONNECTICUT 06141-0270
(203) 665-5000

November 17, 1988

D02306

Mr. G. Scott Deshefy, Coordinator
PCB/Toxics Program
Department of Environmental Protection
165 Capitol Avenue
Hartford, Connecticut 06106

Reference: Letter [redacted] G. S. Deshefy, dated October 31, 1988.

Dear Mr. Deshefy:

NU System Facilities
Amended Underground Storage Tank Notifications

Northeast Utilities Service Company (NUSCO), as agent for The Connecticut Light and Power Company (CL&P) and Northeast Nuclear Energy Company (NNECO), hereby submits five amended Underground Storage Tank Notifications. Forms are being submitted for the following sites:

Site	Owner/Operator
CONVEX - Southington	CL&P
Madison Area Work Center	CL&P
Meriden Area Work Center	CL&P
Mystic Area Work Center	CL&P
Millstone Nuclear Power Station - Unit 2	NNECO

The forms have been amended to change the life expectancy of several tanks from 50 years to 30 years, as discussed in Item 1 of the above referenced letter. The life expectancy for the tank at Millstone Unit 2 is being changed from 25 years to 30 years. This change, based on calculated useful anode life, keeps consistency with the other notifications.

Calculations for useful anode life and certifications for the installation of cathodic protection are enclosed with the forms. There is not a certification for the installation of cathodic protection for the tank at Millstone Unit 2. The protection was installed during the tank installation in 1972.

A sixth site, CL&P's Danbury Area Work Center, also no records exist because CL&P is planning to cease operations at this site, and remove the tanks. Once this work is completed, an amended form will be submitted.

Mr. G. Scott Deshefy, Coordinator
D02306/Page 2
November 17, 1988

NUSCO requests your written concurrence with the 30-year life expectancy and with NUSCO's right in the 30th year to re-examine the tank and re-petition the DEP for a further extension of life expectancy.

If you have any questions, please call [redacted] NUSCO Generation Facilities Licensing, at [redacted]

Very truly yours,

NORTHEAST UTILITIES SERVICE COMPANY
As Agent for The Connecticut Light and Power Company and Northeast Nuclear Energy Company

[redacted]
E. J. Mroczka
Senior Vice President

Enclosures

cc: w/ Enclosures and Copy 1, as appropriate

Mr. Arthur Toth, Fire Marshal
Town of Southington
310 North Main Street
Southington, CT 06489

Mr. Arthur W. Cunningham
Madison Town Hall
8 Meeting House Lane
Madison, CT 06443

Mr. Kroll, Fire Marshal
City of Meriden
61 Pratt Street
Meriden, CT 06450

Mr. Richard Perkins, Fire Marshal
Town of Mystic
P. O. Box 352
Stonington, CT 06378

Mr. Douglas Peabody, Fire Marshal
Town of Waterford
200 Boston Post Road
Waterford, CT 06385

NORTHEAST UTILITIES
THE CONNECTICUT LIGHT AND POWER COMPANY
WESTERN MASSACHUSETTS ELECTRIC COMPANY
HOLYOKE WATER POWER COMPANY
NORTHEAST UTILITIES SERVICE COMPANY
NORTHEAST NUCLEAR ENERGY COMPANY

General Offices • Selden Street, Berlin, Connecticut
P.O. BOX 270
HARTFORD, CONNECTICUT 06141-0270
[redacted]

Honorable Leslie Carothers, Commissioner
Department of Environmental Protection
165 Capitol Avenue
Hartford , Connecticut 06106

CERTIFICATION STATEMENT

CATHODIC PROTECTION SYSTEMS AND MONITORING DEVICES

I, [redacted] certify that I am employed by the Northeast Utili[redacted]ny as Supervisor-Corrosion Control. I further certify that I supervised the installation of cathodic protection and monitoring devices completed on 26-Oct-87 , for the underground tank(s) registered on Connecticut State Form , EPHM-6 , as A1,B2,C3,D4 , owned by the Connecticut Light and Power Company and located at 135 New Rd., Madison.

To the best of my knowledge, such installation was carried out in accordance with the requirements of Section 22a-449(d)-1(e)(1)(D), Regulations of Connecticut State Agencies.

[redacted]
NACE Corrosion Specialist #1518

NORTHEAST UTILITIES
THE CONNECTICUT LIGHT AND POWER COMPANY
WESTERN MASSACHUSETTS ELECTRIC COMPANY
HOLYOKE WATER POWER COMPANY
NORTHEAST UTILITIES SERVICE COMPANY
NORTHEAST NUCLEAR ENERGY COMPANY

General Offices • Selden Street, Berlin, Connecticut

P.O. BOX 270
HARTFORD, CONNECTICUT 06141-0270
(203) 665-5000

Honorable Leslie Carothers, Commissioner
Department of Environmental Protection
165 Capitol Avenue
Hartford , Connecticut 06106

CERTIFICATION STATEMENT

CATHODIC PROTECTION SYSTEMS AND MONITORING DEVICES

I, [redacted], certify that I am employed by the Northeast Utilities Service Company as Supervisor-Corrosion Control. I further certify that I supervised the installation of cathodic protection and monitoring devices completed on 26-Oct-87 , for the underground tank(s) registered on Connecticut State Form , EPHM-6 , as E5,F6,G7 , owned by the Connecticut Light and Power Company and located at 135 New Rd., Madison.

To the best of my knowledge, such installation was carried out in accordance with the requirements of Section 22a-449(d)-1(e)(1)(D), Regulations of Connecticut State Agencies.

[redacted]
NACE Corrosion Specialist #1518

MADISON SERVICE CENTER

CALCULATION OF ANODE LIFE EXPECTANCY (TANK(s) A1, B2, C3, D4, E5, F6, G7)

ANODES - DURICHLOR 51, TYPE "CD"

13 ANODES @ 26 LBS EACH = 338 LBS

$\frac{0.23 \text{ LBS.}}{\text{Amp. Year}}$ CONSUMPTION RATE

ANODE CURRENT = 5.5 AMPS

$$\text{ANODE LIFE} = \frac{338 \text{ LBS. AMP YEAR}}{0.23 \text{ Lbs. } 5.5 \text{ Amp}}$$

$$= 267 \text{ YEARS}$$

6½-S
3½-T

8

HUNTER ENVIRONMENTAL SERVICES, INC.
115 DEWALT AVENUE, N.W.
SUITE 400
CANTON, OH 44702
216-453-1800 800-523-4370

leak lokator LD 2000

TEST RESULTS

DATE OF TEST 2/23/99
CONTRACT NUMBER

CUSTOMER: CONN. LIGHT POWER
LOCATION – IDENTIFICATION NUMBER | NAME
ADDRESS: 135 NEW RD. | CITY: MADISON | STATE: CT.

TEST RESULTS SUMMARY

	SYSTEM PRODUCT	TANK SIZE GALLONS	TANK SIZE DIA/MATL	WATER INCHES	LEAK LOKATOR RESULTS* LEVEL INCHES	LEAK LOKATOR RESULTS* ALR GPH	CONCLUSION	~~RECOMMENDATIONS~~	LEAK LOKATOR USE ONLY CONCL. CODE TEST	TANK	SYS
I	UNLEADED	10,000	96"/ST	0	160"	+.009	TIGHT	FULL SYSTEM			
II	UNLEADED	5,000	96"/ST	0	140"	-.006	TIGHT	FULL SYSTEM			

OTHER INFORMATION

PRODUCT LINES – HYDROSTATIC PRESSURE TEST RESULTS

NO.	SYSTEM PRODUCT	TYPE OF PUMP REMOTE	TYPE OF PUMP SUCTION	# APPLIED	MINUTES APPLIED	PRODUCT LOSS CC'S	PRODUCT LOSS GPH	CONCLUSION/ RESULT
I	UNLEADED		TIGHT	150	10 MIN			TIGHT
II	UNLEADED		TIGHT	150	10 MIN			TIGHT

NOTE: On suction systems, **NEVER** put more than 15 psi on any pump system.

OTHER CONTRACTORS, OFFICIALS, CUSTOMER REPRESENTATIVES PRESENT

DETAIL OF TEST RESULTS

NO.	SYSTEM PRODUCT	TEST NO.	TEST LEVEL (INCHES)	TIME CLOCK START	TIME DURATION HRS.-MIN.	LEAK RATE CC/DIV	LEAK RATE CC/MIN	TEMPERATURE COMPENSATION Δ °F	TEMPERATURE COMPENSATION CC/MIN	ABSOLUTE LEAK RATE CC/MIN	ABSOLUTE LEAK RATE GPH	CHECK TEST Y or N
I	UNLEADED	1	160"	10:20	30 MIN	.5	.006	-.003	-1.5	+.0042	+.001	N
II	UNLEADED	1	140"	13:20	30 MIN	.5	+.005	+.006	+1.5	-.005	-.006	N

9

HUNTER ENVIRONMENTAL SERVICES, INC.

FINAL TEST REPORT

□ Canton, OH (216) 453-1800
□ Philadelphia, PA (215) 296-7380
□ Los Angeles, CA (714) 962-7203
□ Dallas, TX (214) 373-0888

DATE 18 August'89

CONTACT: [redacted]

LOCATION: Conn Light & Power
47
LL:
EO
135 New Rd.
Madison, CT

CUSTOMER: HTS Inc.

SYSTEM# PRODUCT	TANK SIZE GALLON	TANK SIZE DIAM. (IN.)	WATER LEVEL (IN.)	LEAK LOKATOR RESULTS* GRADE (IN.)	TEST LEVEL (IN.)	GPH	CONCLUSION PASS	CONCLUSION FAIL	COMMENTS
Tank 1 U/L	10000	96	0	125	140	-.016	X		
Diesel	5000	96	0	139	142	-.02	X		
Tank 2 U/L	5000	96	0	138	142	+.003	X		

ADDITIONAL COMMENTS Unable to perform pressure testing on Diesel or U/L (Tank 2) system due to no check valve in line.

*GRADE - INCHES FROM BOTTOM OF TANK
TEST LEVEL - INCHES FROM BOTTOM OF TANK
GPH - ABSOLUTE LEAK RATE (MEASURED LEAK RATE - TEMPERATURE COMPENSATION) IN GALLONS PER HOUR
CONCLUSION IS BASED ON NFPA 329 STANDARD OF ±0.05 GPH

ADDITIONAL SERVICES

PRODUCT LINES — HYDROSTATIC PRESSURE TEST RESULTS

SYSTEM	TYPE OF PUMP		# APPLIED	MINUTES APPLIED	PRODUCT LOSS CC'S	PRODUCT LOSS GPH	CONCLUSION PASS	CONCLUSION FAIL	COMMENTS
U/L	Tolk	Remote □ Submersible □ Suction ☒	10	10	17	-.009	☒	□	
Diesel	Wayne	Remote □ Submersible □ Suction ☒					□	□	
U/L	Gilb	Remote □ Submersible □ Suction ☒					□	□	
		Remote □ Submersible □ Suction □					□	□	

QTY	PART #	DESCRIPTION	PRICE EA.	QTY	PART #	DESCRIPTION	PRICE EA.

TECHNICAL REVIEW SC6 / 6 & 5

10

FHEL CORRESPONDENCE SIGNOFF AND DISTRIBUTION FORM

PLEASE HELP EXPEDITE - REVIEW PROMPTLY AND HAND CARRY TO NEXT PERSON
FOR ASSISTANCE CALL EXTENSIONS 5296, 3715 OR 5974.

FACILITY: Madison AWC | CODE: BQN | LETTER NO: D 89987

TITLE/SUBJECT: Results of UST Testing | AGENCY: CDP

SPECIAL INSTRUCTIONS: | LETTER DATE: AUG. 29, 1989

SIGNOFF/DISTRIBUTION

Signoff indicates your written concurrence for your discipline with statements and commitments made in the attached documents.

DS	A	PERSON	SO	DISCIPLINE	LOC.	EXT	INIT.	DATE	COMMENTS
X		CLKarlic	X	Originator/Lead	W218	3740	CLK	8-21-89	Mod resubmit
		J.H. Gastler		Gen. Env. Svcs.	B3F3	4638			
X	X	R.P. Klattenberg	X	Fac. Env. Svcs.	B3F3	4628	N/A	(vacation)	
		R.C. Nichols		Enviro. Audit	B3F3	4645			
		T.J. Butwill		Civil Hydraulics	N206	5403			
		D.R. Wade		FH Programs Engng	N226	5460			
		W.J. Kornacki		FH Improv. Engng	N226	3792			
X	X	JCStahlstrom	X	Legal	E217	5087	JCS	8/25/89	as noted
		R. de Brigard		Land Planning	SBS	6714			
		N.J. Lanzalotta		Prod. Opns. Svcs.	W239	5657			
X	X	JHSzymanski	X	EPD	B3F3	4614	Telecopy	Sent 8-29	Wilbur 8-29-89
				Project Engineer					
				Facility Mgr./Supt.					
X	X	C.A. Edge		Fac. Opns. & Engng	SBS	6750			
		P.C. Robotham		Transportation	3333	6677			
		J. Barresi		Supt. - CT&M	3333	6662			
		W.V. Reichelt		Sys. Supt. - Fossil	W239	5467			
		R.G. Chevalier		Sys. Supt. - Hydro	W239	5064			
X	X	CLKarlic	X	FHEL Lead	W218	3740	CLK	8-29-89	w/ changes
X	X	R. Osella	X	Supvsr - FHEL	W218	5448	RO	8/29/89	

OTHER DISTRIBUTION

X	X	Facilities File	GFL Clerk	W218
X	X	J Slater		SBS
X	X	J Betz	Test Prog. Building	
X	X	P. Wilson → Madison AWC		

GFL CLERK INSTRUCTIONS

X	
	ORIGINAL AND ____ COPIES
	NOTARY REQUIRED
X	ATTACHMENTS (X in "A" Column)
	FEE CHECK
	FEDERAL EXPRESS
	REGISTERED MAIL
	TELECOPY

COMMITMENT / ACTION TRACKING INFORMATION

Full/Partial Response To: COTRAP # C_____ or FORCOM # F_____ DUE DATE: N/A

Number of Calendar days in Advance (+) or Late (-) of Due Date_____

Commitment Number	GFL Lead	Discipline Lead	Response Date	DESCRIPTION

ALL CORRESPONDENCE TO NPDES PERMITTING AGENCIES: COPY TO NUCLEAR LICENSING SUPERVISOR FOR FORWARDING TO USNRC

REV. 2 1-03-89

NORTHEAST UTILITIES
THE CONNECTICUT LIGHT AND POWER COMPANY
WESTERN MASSACHUSETTS ELECTRIC COMPANY
HOLYOKE WATER POWER COMPANY
NORTHEAST UTILITIES SERVICE COMPANY
NORTHEAST NUCLEAR ENERGY COMPANY

General Offices • Selden Street, Berlin, Connecticut

P.O. BOX 270
HARTFORD, CONNECTICUT 06141-0270
[redacted]

August 29, 1989

D02987

Mr. John Aceto
Oil and Chemical Spill Section
Department of Environmental Protection
122 Washington Street
Hartford, CT 06106

Dear Mr. Aceto:

Madison Area Work Center
Results of Tightness Test

Northeast Utilities Service Company (NUSCO), on behalf of The Connecticut Light and Power Company (CL&P), submits the results of the tightness test performed on August 18, 1989 on a 10,000-gallon unleaded gasoline underground storage tank (UST) at CL&P's Madison Area Work Center (AWC). On August 10, 1989, you were verbally notified that the results of a soil gas survey at the AWC showed levels of hydrocarbons in the ground. All three fueling USTs at the site have passed the tightness test (Results attached). These results were verbally reported to you on August 21, 1989.

CL&P has concluded that the hydrocarbon levels are the result of historic spills. Pursuant to 40CFR280.52(a)(3), CL&P is performing a site check around the 10,000-gallon UST. Monitoring wells were installed on August 22, 1989. They will be developed and sampled by the week ending September 8, 1989. The results will be sent to DEP's UST Programs Department.

If you have any questions, please call [redacted], NUSCO Generation Facilities Licensing, [redacted].

Very truly yours,

NORTHEAST UTILITIES SERVICE COMPANY
As Agent for The Connecticut Light and Power Company

[redacted]
Senior Vice President

[redacted]
By: C. F. Sears
Vice President

Mr. John Aceta
DO2987/Page 2
August 29, 1989

Enclosure
cc: w/Enclosure
Mr. G. Scott Deshefy, Coordinator
UST Programs
Department of Environmental Protection
122 Washington Street
Hartford, CT 06106

Mr. Arthur W. Cunningham, Fire Marshal
Town Hall
8 Meeting House Lane
Madison, Ct 06443

SEP 25 1989

FHEL CORRESPONDENCE SIGNOFF AND DISTRIBUTION FORM

PLEASE HELP EXPEDITE - REVIEW PROMPTLY AND HAND CARRY TO NEXT PERSON
FOR ASSISTANCE CALL EXTENSIONS 5296, 3715 OR 5974.

FACILITY: Madison Area Work Center	CODE: BGN	LETTER NO: D [redacted] 030028
TITLE/SUBJECT: UST Release 20-Day Letter		AGENCY: CDP
SPECIAL INSTRUCTIONS: Must go Sept. 18, 1989		LETTER DATE: Sept. 18, 1989

SIGNOFF/DISTRIBUTION

Signoff indicates your written concurrence for your discipline with statements and commitments made in the attached documents.

DS	A	PERSON	SO	DISCIPLINE	LOC.	EXT	INIT.	DATE	COMMENTS
X	X	CL Karlic	X	Originator/Lead	W218	3740	CLK	9-13-89	
		J.H. Gastler		Gen. Env. Svcs.	B3F3	4638			
X	X	R.P. Klattenberg	X	Fac. Env. Svcs.	B3F3	4628	Telecopy Letter Only		Sent 9-13
		R.C. Nichols		Enviro. Audit	B3F3	4645			
		T.J. Butwill		Civil Hydraulics	N206	5403			
		D.R. Wade		FH Programs Engng	N226	5460			
		W.J. Kornacki		FH Improv. Engng	N226	3792			
X	X	JCStaDyom	X	Legal	E217	5087	JCS	9/15/89	ok per Ckantecon.
		R. de Brigard		Land Planning	SBS	6714			
		N.J. Lanzalotta		Prod. Opns. Svcs.	W239	5657			
X	X	W. Haynack	X	EPD	B3F3	4613	Telecopy Letter Only		Sent 9-13
X	X	J. Slater	X	Fac Mgmt	SBS	Sent	Sep. Copy		vacation
				Project Engineer					
				Facility Mgr./Supt.					
		C.A. Edge		Fac. Opns. & Engng	SBS	6750			
		P.C. Robotham		Transportation	3333	6677			
		J. Barresi		Supt. - CT&M	3333	6662			
		W.V. Reichelt		Sys. Supt. - Fossil	W239	5467			
		R.G. Chevalier		Sys. Supt. - Hydro	W239	5064			
		CL Karlic	X	FHEL Lead	W218	3740	CLK	9-18-89	as amended
		R. Osella	X	Supvsr - FHEL	W218	5448	[illegible]	9/18/89	

OTHER DISTRIBUTION					GFL CLERK INSTRUCTIONS	
X	X	Facilities File	GFL Clerk	W218	X	ORIGINAL AND ____ COPIES
X	X	P. Wilson				NOTARY REQUIRED
					X	ATTACHMENTS (X in "A" Column)
						FEE CHECK
						FEDERAL EXPRESS
						REGISTERED MAIL
						TELECOPY

COMMITMENT / ACTION TRACKING INFORMATION

Full/Partial Response To: COTRAP # C_____ or FORCOM # F_____ DUE DATE: N/A

Number of Calendar days in Advance (+) or Late (-) of Due Date_____

Commitment Number	GFL Lead	Discipline Lead	Response Date	DESCRIPTION

ALL CORRESPONDENCE TO NPDES PERMITTING AGENCIES: COPY TO NUCLEAR LICENSING SUPERVISOR FOR FORWARDING TO USNRC

REV. 2 1-03-89

STATE OF CONNECTICUT
partment of Environmental Protection
OUND STORAGE FACILITIES PROGRAM
RDOUS MATERIALS MANAGEMENT UNIT
5 Capitol Avenue, Hartford, CT 06106
TEL. 566-4630

E. ALL THREE COPIES MUST BE LEGIBLE!
FOR FILING NOTIFICATION before completing form.

EPHM- 6 NEW 10/85

3. FOR STATE AGENCY USE ONLY | A. SITE I.D. | B. DATE RCVD BY D.E.P | C. DATE ENTERED

D. GRID COORDINATES X ____ Y ____ | E. DOES FACILITY MEET NEW REQUIREMENTS? ☐ YES ☐ NO

	NEAREST INTERSECTING STREET	CITY OR TOWN	STATE	5. LATITUDE	LONGITUDE
New Rd	Duck Hole Rd	Madison	CT	47° 17' 31"	72° 34' 36"
xy 270		Hartford	CT	ZIP CODE 06141-0270	TELEPHONE [redacted]
		CITY OR TOWN	STATE	ZIP CODE	

☐ FEDERAL (G.S.A. No. _____)

lew Rd	Madison	CT	06443	203 245-5366

14. CONTENTS- CHEMICAL NAME OF PRINCIPAL SUBSTANCE (not trade name.) (Enter C.A.S. No., If known)	15. CONSTRUCTION MATERIALS: STEEL	FIBERGLASS REINFORCED PLASTIC	OTHER (Specify from list A)	16. PROTECTION a. INTERNAL: LINED	UNLINED	b. EXTERNAL: CATHODIC PROTECTION	COATED/WRAPPED	CATHODIC PROTECTION	OTHER (Specify from list B)	17. INTEGRAL PIPING SYSTEM a. CONSTUCTION AND PROTECTION (See list A&B)	b. DATE OF INSTALLATION OR REPLACEMENT (Mo./Yr.)	18. MONITORING SYSTEM (Specify type from list B)	19. FAILURE DETERMINATION CONDUCTED? (If "YES", enter DATE and attach results). (If "NO", enter "NO")
Heating fuel #2		X			X				H	5	5/75	U	NO
1, 1, 1, - Trichloroethane CAS #79016	X				X				E	7	7/60	U	—
Hydraulic Fluid	X				X			X	E	8	/73	IO	NO
Motor Oil	X				X			X	E	8	/73	IO	NO
Unleaded Gasoline	X				X			X	EA	8	/73	IO	8-18-89
Diesel Fuel	X				X			X	EA	8	/73	IO	8-18-89
Unleaded Gasoline	X				X			X	EA	8	/73	IO	8-18-89
Waste Oil	X				X			X	E	8	/73	I	NO
Hydraulic Oil	X				X			X	EF	8	/73	R	NO
Diesel	X				X			X	E	7,10 C	/73	I	NO

22. CERTIFICATION: I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. **Penalties:** any owner who knowingly fails to notify shall be subject to a civil penalty not to exceed $10,000 for each tank for which notification is not given or for which false information is submitted.

22a. SIGNATURE [redacted]

22b. DATE SIGNED 3-18-89

22d. OFFICIAL TITLE (of owner or authorized representative). Vice President

PY 3: RETAIN FOR YOUR RECORDS

12

PETRONICS INC.
ENVIRONMENTAL MONITORING SERVICE
2019 JOHN FITCH BLVD. • SOUTH WINDSOR, CT 06074
(203) 528-0366

TEST RESULTS

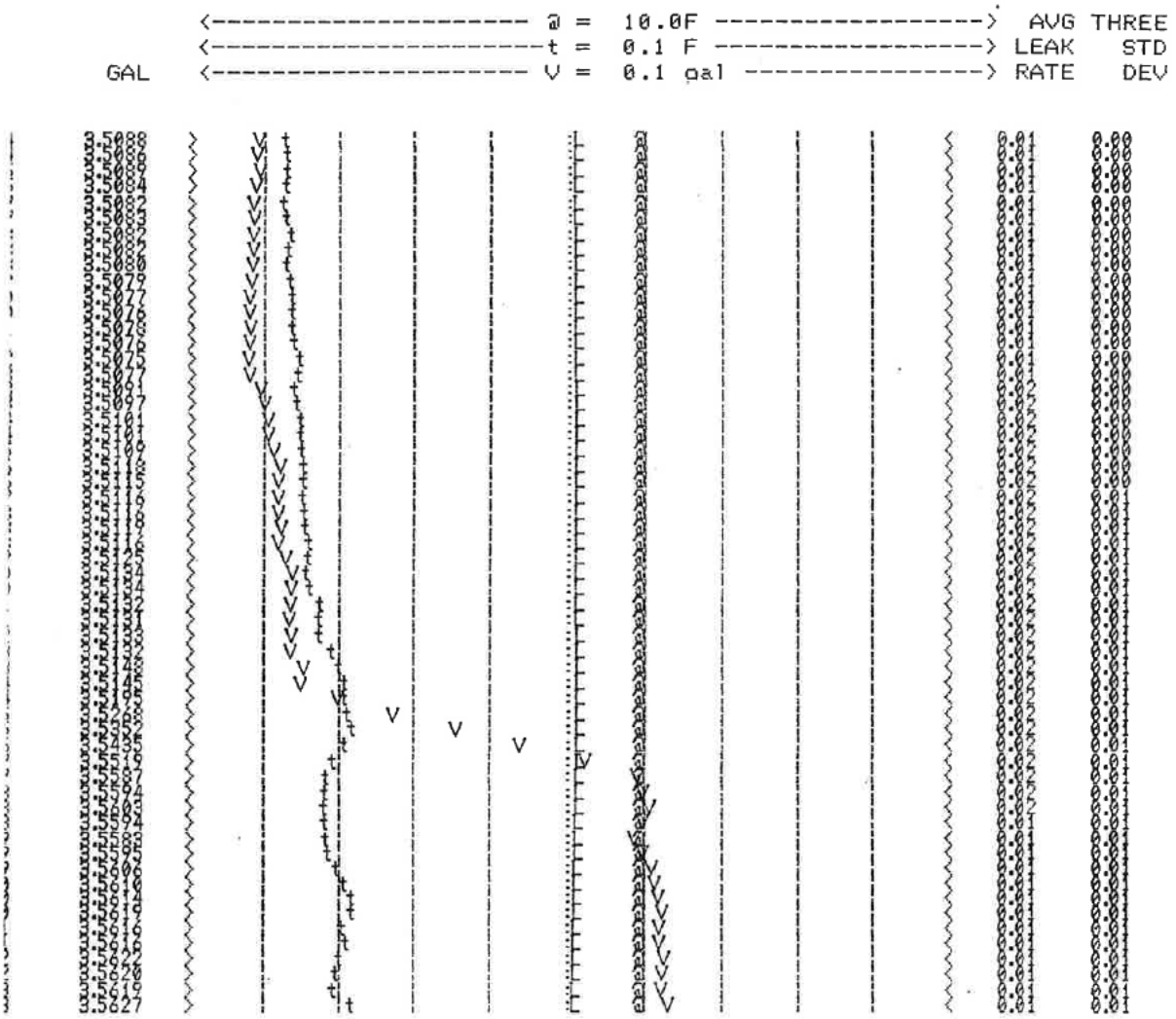
Test Number: 900724
Test Date: July 24, 1990
Location: Northeast Utilities
New Road
Madison, CT

Grade	Volume (gal)	Low Level Leak Rate (gal/hour)	High Level Leak Rate (gal/hour)	Tank	Tank Piping	Product Lines
Unleaded	5,000	0.01	0.01	PASS	PASS	PASS

P CHART FOR DATA RECORD: 90072449.A08 OF 5000 GALLON UNLEADED TANK

Address: CL+P NEW ROAD MADISON, CT.
Operator: BER

RATE AVG OF 60 CYCLES TANK TEMP @ START: 75.9 F
0.000661 DEN: 0.733 LFD: 6.0 Manifolding: None



END OF STRIP CHART
DATA COLLECTED ON LEAK COMPUTER SN 88060101

NORTHEAST UTILITIES
THE CONNECTICUT LIGHT AND POWER COMPANY
WESTERN MASSACHUSETTS ELECTRIC COMPANY
HOLYOKE WATER POWER COMPANY
NORTHEAST UTILITIES SERVICE COMPANY
NORTHEAST NUCLEAR ENERGY COMPANY

General Offices • Selden Street, Berlin, Connecticut

P.O. BOX 270
HARTFORD, CONNECTICUT 06141-0270
(203) 665-5000

September 18, 1989

D03028

Mr. G. Scott Deshefy, Coordinator
UST Programs
Department of Environmental Protection
122 Washington Street
Hartford, CT 06106

References: 1. Letter [redacted] to J. Aceto, dated August 29, 1989.

2. Letter and Notification, [redacted] to G. S. Deshefy, dated April 11, 1988.

Dear Mr. Deshefy:

Madison Regional Service Center
Initial Abatement Measures--20-Day Notification
UST Facility Release

Northeast Utilities Service Company (NUSCO), as agent for The Connecticut Light and Power Company (CL&P), and in accordance with 40 CFR 280.62, submits information on the initial abatement measures taken due to a release from an unleaded gasoline underground storage tank (UST) at CL&P's Madison Regional Service Center.

A soil gas survey performed at the site revealed high hydrocarbon concentrations around the 10,000-gallon unleaded gasoline UST, designated as E5 on the referenced notification. The UST passed the tightness test that was performed on August 18, 1989. This information has been relayed to Mr. John Aceto, Oil and Chemical Spills Group (Reference 1).

The aquifer at the site is GA. Two monitoring wells (MW) were installed on August 22, 1989. No free product was detected in either well. Groundwater samples showed a Benzene-Toluene-Xylene (BTX) concentration of 11,527 ppb in MW-1 and 10 ppb in MW-2. The Ethylbenzene concentration was 862 ppb in MW-1 and < 1 ppb in MW-2. No chlorinated compounds were detected in the samples (see Attachment 1).

Based on soil gas survey results and data acquired from the installation of the monitoring wells, a decision was made to excavate along the tank vent line to look for evidence of leakage. The excavation performed on August 29, 1989, yielded evidence of leakage from the vent line. Excavation along the end of the tank showed contamination around and under the tank.

Mr. John Aceto was notified of the findings and of the decision to remove the tank. On August 31, 1989, the tank and surrounding contaminated soil were removed. Excavation of the tank revealed areas of gasoline-contaminated soil around the fill, suction, and vent lines.

The excavation area was inspected the same day by Mr. Mike McCann, DEP Oil and Chemical Spills Group. The excavated soil has been sampled and is being a analyzed to determine its proper disposal.

NUSCO plans on installing an additional 4 or 5 wells at the site. All wells will then be sampled and analyzed. Based on these results, NUSCO will propose a remediation plan.

Enclosed for your files is an amended UST notification form to reflect the removal of Tank E5. This supersedes our submittal of April 11, 1988 (Reference 2). Also enclosed is evidence of financial responsibility as required by 40 CFR 280.106(a). CL&P has chosen to meet the requirements through the use of the financial test.

If you have any questions, please call [redacted] NUSCO Generation Facilities Licensing, at [redacted]

Very truly yours,

NORTHEAST UTILITIES SERVICE COMPANY
As Agent for The Connecticut Light
and Power Company

[redacted]
Senior Vice President

[redacted]
Vice President

Enclosures
cc/enc: Ms. Elsie Patton
Water Compliance Unit
Department of Environmental Protection
122 Washington Street
Hartford, CT 06106

Mr. John Aceto
Oil and Chemical Spills Section
Department of Environmental Protection
122 Washington Street
Hartford, CT 06106

With Copy No. 2 of UST Notification
Mr. Arthur W. Cunningham, Fire Marshal
Town Hall
8 Meeting House Lane
Madison, CT 06443

ENVIRONMENTAL SCIENCE CORPORATION
362 INDUSTRIAL PARK ROAD
MIDDLETOWN, CT 06457
(203) 632-0600, FAX (203) 632-7743

LABORATORY REPORT

LAB. REPORT NO.
C-11783

State Certification No. PH-0476

CLIENT [redacted]
Northeast Utilities
100 Corporate Place
Rocky Hill, CT 06067

DATE RECEIVED	08/28/89
PURCHASE ORDER NO.	001569
CLIENT I.D.	NEU
CLIENT PROJECT NO.	

Madison Service Center - 24 HOUR PRIORITY

	SAMPLE ID:	WELL #1	WELL #2
	LOCATION:	MADISON SERV. CT	MADISON SERV. CT
	TYPE:	WATER	WATER
	DATE:	08/28/89	08/28/89
** TEST **	(ALL UNITS ARE PPB)		
** EPA METHOD 8010			
Benzyl Chloride		< 100	< 1
Bis(2-Chloroethoxy)Methane		< 100	< 1
Bis(2-Chloroisopropyl)Ether		< 100	< 1
Bromobenzene		< 100	< 1
Bromodichloromethane		< 100	< 1
Bromoform		< 100	< 1
Bromomethane		< 100	< 1
Carbon Tetrachloride		< 100	< 1
Chloracetaldehyde		< 100	< 1
Chloral		< 100	< 1
Chlorobenzene		< 100	< 1
Chloroethane		< 100	< 1
Chloroform		< 100	< 1
1-Chlorohexane		< 100	< 1
2-Chloroethyl Vinyl Ether		< 100	< 1
Chloromethane		< 100	< 1
Chloromethyl Methyl Ether		< 100	< 1
Chlorotoluene		< 100	< 1
Dibromochloromethane		< 100	< 1
Dibromomethane		< 100	< 1
1,2-Dichlorobenzene		< 100	< 1
1,3-Dichlorobenzene		< 100	< 1
1,4-Dichlorobenzene		< 100	< 1
Dichlorodifluoromethane		< 100	< 1
1,2-Dichloroethane		< 100	< 1

< - Below Minimum Detectable Level

08/31/89 — DATE REPORTED

[redacted] — LABORATORY DIRECTOR

ENVIRONMENTAL SCIENCE CORPORATION
362 INDUSTRIAL PARK ROAD
MIDDLETOWN, CT 06457
(203) 632-0600, FAX (203) 632-7743

LABORATORY REPORT

LAB. REPORT NO.
C-11783

State Certification No. PH-0476

CLIENT

Mr. [redacted]
Northeast Utilities
100 Corporate Place
Rocky Hill, CT 06067

DATE RECEIVED	08/28/89
PURCHASE ORDER NO.	001569
CLIENT I.D.	NEU
CLIENT PROJECT NO.	

Madison Service Center - 24 HOUR PRIORITY

	SAMPLE ID:	WELL #1	WELL #2
	LOCATION:	MADISON SERV. CT	MADISON SERV. CT
	TYPE:	WATER	WATER
	DATE:	08/28/89	08/28/89
** TEST **	(ALL UNITS ARE PPB)		
EPA METHOD 8010	(continued)		
1,1-Dichloroethane		< 100	< 1
1,1-Dichloroethylene		< 100	< 1
Trans-1,2-Dichloroethylene		< 100	< 1
Dichloromethane		< 100	< 1
1,2-Dichloropropane		< 100	< 1
1,3-Dichloropropylene		< 100	< 1
1,1,2,2-Tetrachloroethane		< 100	< 1
1,1,1,2-Tetrachloroethane		< 100	< 1
Tetrachloroethylene		< 100	< 1
1,1,1-Trichloroethane		< 100	< 1
1,1,2-Trichloroethane		< 100	< 1
Trichloroethylene		< 100	< 1
Trichlorofluoromethane		< 100	< 1
Trichloropropane		< 100	< 1
Vinyl Chloride		< 100	< 1
Trans-1,3-Dichloropropylene		< 100	< 1

< - Below Minimum Detectable Level

08/31/89
DATE REPORTED

[redacted]
LABORATORY DIRECTOR

ENVIRONMENTAL SCIENCE CORPORATION
362 INDUSTRIAL PARK ROAD
MIDDLETOWN, CT 06457
(203) 632-0600, FAX (203) 632-7743

LABORATORY REPORT

LAB. REPORT NO.
C-11783

State Certification No. PH-0476

CLIENT

Mr. [redacted]
Northeast Utilities
100 Corporate Place
Rocky Hill, CT 06067

DATE RECEIVED	08/28/89
PURCHASE ORDER NO.	001569
CLIENT I.D.	NEU
CLIENT PROJECT NO.	

Madison Service Center - 24 HOUR PRIORITY

	SAMPLE ID:	WELL #1	WELL #2
	LOCATION:	MADISON SERV. CT	MADISON SERV. CT
	TYPE:	WATER	WATER
	DATE:	08/28/89	08/28/89
** TEST **	(ALL UNITS ARE PPB)		
** EPA METHOD 8020			
Benzene		2382	3
Chlorobenzene		< 100	< 1
1,2-Dichlorobenzene		< 100	< 1
1,3-Dichlorobenzene		< 100	< 1
1,4-Dichlorobenzene		< 100	< 1
Ethylbenzene		862	< 1
Toluene		5548	2
Xylenes		3597	5

< - Below Minimum Detectable Level

08/31/89
DATE REPORTED

- 3 -

[redacted]
LABORATORY DIRECTOR

ENVIRONMENTAL SCIENCE CORPORATION
362 INDUSTRIAL PARK ROAD
MIDDLETOWN, CT 06457
(203) 632-0600, FAX (203) 632-7743

LABORATORY REPORT

LAB. REPORT NO.
C-11760

State Certification No. PH-0476

CLIENT

Mr. [redacted]
Northeast Utilities
100 Corporate Place
Rocky Hill, CT 06067

DATE RECEIVED	08/25/89
PURCHASE ORDER NO.	001569
CLIENT I.D.	NEU
CLIENT PROJECT NO.	

Madison - 24-48 HOUR PRIORITY

	SAMPLE ID:	B-1 S-2	B-1S-4	CONTAM. SOIL
	LOCATION:	MADISON	MADISON	MADISON
	TYPE:	SOIL/SOLID	SOIL/SOLID	SOIL/SOLID
	DATE:	08/22/89	08/22/89	08/22/89
** TEST **				
** EPA METHOD 8010				
Benzyl Chloride		< 0.2 mg/kg	< 1 ug/kg	< 0.2 mg/kg
Bis(2-Chloroethoxy)Methane		< 0.2 mg/kg	< 1 ug/kg	< 0.2 mg/kg
Bis(2-Chloroisopropyl)Ether		< 0.2 mg/kg	< 1 ug/kg	< 0.2 mg/kg
Bromobenzene		< 0.2 mg/kg	< 1 ug/kg	< 0.2 mg/kg
Bromodichloromethane		< 0.2 mg/kg	< 1 ug/kg	< 0.2 mg/kg
Bromoform		< 0.2 mg/kg	< 1 ug/kg	< 0.2 mg/kg
Bromomethane		< 0.2 mg/kg	< 1 ug/kg	< 0.2 mg/kg
Carbon Tetrachloride		< 0.2 mg/kg	< 1 ug/kg	< 0.2 mg/kg
Chloracetaldehyde		< 0.2 mg/kg	< 1 ug/kg	< 0.2 mg/kg
Chloral		< 0.2 mg/kg	< 1 ug/kg	< 0.2 mg/kg
Chlorobenzene		< 0.2 mg/kg	< 1 ug/kg	< 0.2 mg/kg
Chloroethane		< 0.2 mg/kg	< 1 ug/kg	< 0.2 mg/kg
Chloroform		< 0.2 mg/kg	< 1 ug/kg	< 0.2 mg/kg
1-Chlorohexane		< 0.2 mg/kg	< 1 ug/kg	< 0.2 mg/kg
2-Chloroethyl Vinyl Ether		< 0.2 mg/kg	< 1 ug/kg	< 0.2 mg/kg
Chloromethane		< 0.2 mg/kg	< 1 ug/kg	< 0.2 mg/kg
Chloromethyl Methyl Ether		< 0.2 mg/kg	< 1 ug/kg	< 0.2 mg/kg
Chlorotoluene		< 0.2 mg/kg	< 1 ug/kg	< 0.2 mg/kg
Dibromochloromethane		< 0.2 mg/kg	< 1 ug/kg	< 0.2 mg/kg
Dibromomethane		< 0.2 mg/kg	< 1 ug/kg	< 0.2 mg/kg
1,2-Dichlorobenzene		< 0.2 mg/kg	< 1 ug/kg	< 0.2 mg/kg
1,3-Dichlorobenzene		< 0.2 mg/kg	< 1 ug/kg	< 0.2 mg/kg
1,4-Dichlorobenzene		< 0.2 mg/kg	< 1 ug/kg	< 0.2 mg/kg
Dichlorodifluoromethane		< 0.2 mg/kg	< 1 ug/kg	< 0.2 mg/kg
1,2-Dichloroethane		< 0.2 mg/kg	< 1 ug/kg	< 0.2 mg/kg

< - Below Minimum Detectable Level

08/29/89
DATE REPORTED

[redacted]
LABORATORY DIRECTOR

ENVIRONMENTAL SCIENCE CORPORATION
362 INDUSTRIAL PARK ROAD
MIDDLETOWN, CT 06457
(203) 632-0600, FAX (203) 632-7743

LABORATORY REPORT

LAB. REPORT NO.
C-11760

State Certification No. PH-0476

CLIENT

Mr. [redacted]
Northeast Utilities
100 Corporate Place
Rocky Hill, CT 06067

DATE RECEIVED	08/25/89
PURCHASE ORDER NO.	001569
CLIENT I.D.	NEU
CLIENT PROJECT NO.	

Madison - 24-48 HOUR PRIORITY

	SAMPLE ID:	B-1 S-2	B-1S-4	CONTAM. SOIL
	LOCATION:	MADISON	MADISON	MADISON
	TYPE:	SOIL/SOLID	SOIL/SOLID	SOIL/SOLID
	DATE:	08/22/89	08/22/89	08/22/89
** TEST **				
EPA METHOD 8010	(continued)			
1,1-Dichloroethane		< 0.2 mg/kg	< 1 ug/kg	< 0.2 mg/kg
1,1-Dichloroethylene		< 0.2 mg/kg	< 1 ug/kg	< 0.2 mg/kg
Trans-1,2-Dichloroethylene		< 0.2 mg/kg	< 1 ug/kg	< 0.2 mg/kg
Dichloromethane		< 0.2 mg/kg	< 1 ug/kg	< 0.2 mg/kg
1,2-Dichloropropane		< 0.2 mg/kg	< 1 ug/kg	< 0.2 mg/kg
1,3-Dichloropropylene		< 0.2 mg/kg	< 1 ug/kg	< 0.2 mg/kg
1,1,2,2-Tetrachloroethane		< 0.2 mg/kg	< 1 ug/kg	< 0.2 mg/kg
1,1,1,2-Tetrachloroethane		< 0.2 mg/kg	< 1 ug/kg	< 0.2 mg/kg
Tetrachloroethylene		< 0.2 mg/kg	< 1 ug/kg	< 0.2 mg/kg
1,1,1-Trichloroethane		< 0.2 mg/kg	< 1 ug/kg	< 0.2 mg/kg
1,1,2-Trichloroethane		< 0.2 mg/kg	< 1 ug/kg	< 0.2 mg/kg
Trichloroethylene		< 0.2 mg/kg	< 1 ug/kg	< 0.2 mg/kg
Trichlorofluoromethane		< 0.2 mg/kg	< 1 ug/kg	< 0.2 mg/kg
Trichloropropane		< 0.2 mg/kg	< 1 ug/kg	< 0.2 mg/kg
Vinyl Chloride		< 0.2 mg/kg	< 1 ug/kg	< 0.2 mg/kg
Trans-1,3-Dichloropropylene		< 0.2 mg/kg	< 1 ug/kg	< 0.2 mg/kg

< - Below Minimum Detectable Level

08/29/89 — DATE REPORTED

[redacted] — LABORATORY DIRECTOR

ENVIRONMENTAL SCIENCE CORPORATION
362 INDUSTRIAL PARK ROAD
MIDDLETOWN, CT 06457
(203) 632-0600, FAX (203) 632-7743

LABORATORY REPORT

LAB. REPORT NO.
C-11760

State Certification No. PH-0476

CLIENT

Mr. [redacted]
Northeast Utilities
100 Corporate Place
Rocky Hill, CT 06067

DATE RECEIVED	08/25/89
PURCHASE ORDER NO.	001569
CLIENT I.D.	NEU
CLIENT PROJECT NO.	

Madison - 24-48 HOUR PRIORITY

	SAMPLE ID:	B-1 S-2	B-1S-4	CONTAM. SOIL
	LOCATION:	MADISON	MADISON	MADISON
	TYPE:	SOIL/SOLID	SOIL/SOLID	SOIL/SOLID
	DATE:	08/22/89	08/22/89	08/22/89
** TEST **				
** EPA METHOD 8020				
Benzene		0.26 mg/kg	< 1 ug/kg	17.2 mg/kg
Chlorobenzene		< 0.2 mg/kg	< 1 ug/kg	< 0.2 mg/kg
1,2-Dichlorobenzene		< 0.2 mg/kg	< 1 ug/kg	< 0.2 mg/kg
1,3-Dichlorobenzene		< 0.2 mg/kg	< 1 ug/kg	< 0.2 mg/kg
1,4-Dichlorobenzene		< 0.2 mg/kg	< 1 ug/kg	< 0.2 mg/kg
Ethylbenzene		3.6 mg/kg	< 1 ug/kg	92 mg/kg
Toluene		2.4 mg/kg	< 1 ug/kg	76 mg/kg
Xylenes		12.5 mg/kg	< 1 ug/kg	148 mg/kg

< - Below Minimum Detectable Level

08/29/89
DATE REPORTED

[redacted]
LABORATORY DIRECTOR

☐ CONN LIGHT & POWER CO.
☐ NORTHEAST UTILITIES

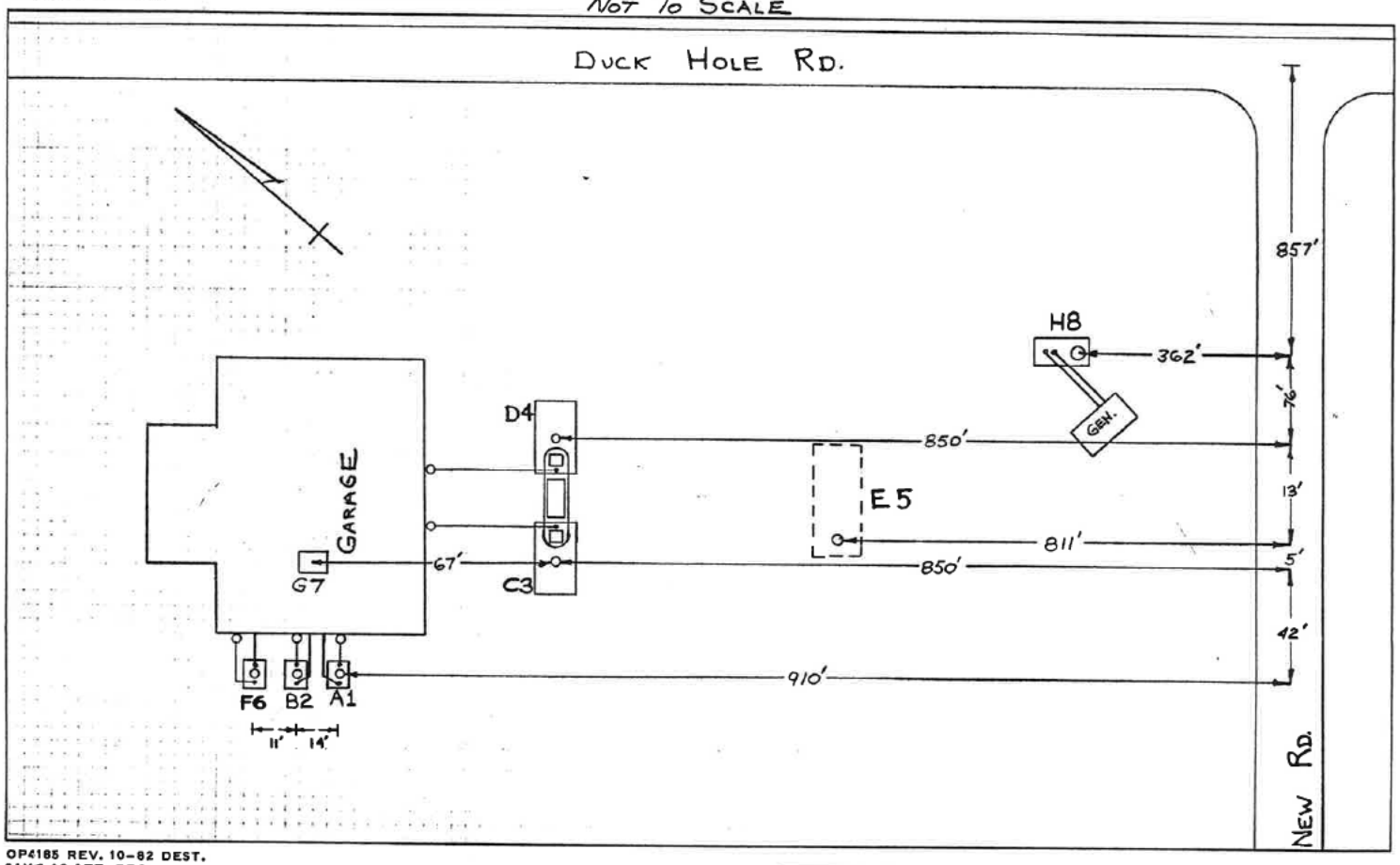
WORK ORDER SKETCH SHEET

SHEET ____ OF ____

DISTRICT / REGION	TOWN	DATE	MAP NO.	WORK ORDER NO.	ACTV.
MADISON / EASTERN	MADISON				

SKETCH INDICATE NORTH AND NAME STREETS

NOT TO SCALE



OP4185 REV. 10-82 DEST.
SAME AS ATT. REC.

DRAWN BY	TELEPHONE EXT.

PETRONICS INC.
ENVIRONMENTAL MONITORING SERVICE

2019 JOHN FITCH BLVD. • SOUTH WIN
(203) 528-0366

[redacted]

Connecticut Light & Power
P.O. Box 5017
Hartford, CT 06102-5017
Attn: Mr. [redacted]

August 17, 1990

RE: Test Number: 900815
Test Date: August 15, 1990
Location: Northeast Utilities
135 New Road
Madison, CT

Dear Mr. [redacted]

A tank integrity test was performed on the storage tanks at the above location using the LEAK COMPUTER(R) Tank Test System. This test was performed in accordance with the precision test requirements of NFPA-329-87. The criteria for acceptable tank integrity allowed by this test procedure is based upon a leak rate detection limit of +/- 0.05 gallons per hour.

The results of the test are given on the attached chart. This chart identifies the tank tested, the size of the tank, the leak rate levels and a pass/fail indicator. The pass/fail indication is shown for the tank; the tank piping (risers, vent lines, etc.); and product lines, if applicable.

Also included for your review is a copy of the computer printout of the test data indicating the average leak rate and the confidence level. This information will be stored in a permanent file at our office should future verification be needed to confirm the tank integrity at the time of the test.

Sincerely,

Brian Reed
Field Test Engineer
Certification #A/P 011

PETRONICS INC.
ENVIRONMENTAL MONITORING SERVICE
2019 JOHN FITCH BLVD. • SOUTH WINDSOR, CT 06074
(203) 528-0366

TEST RESULTS

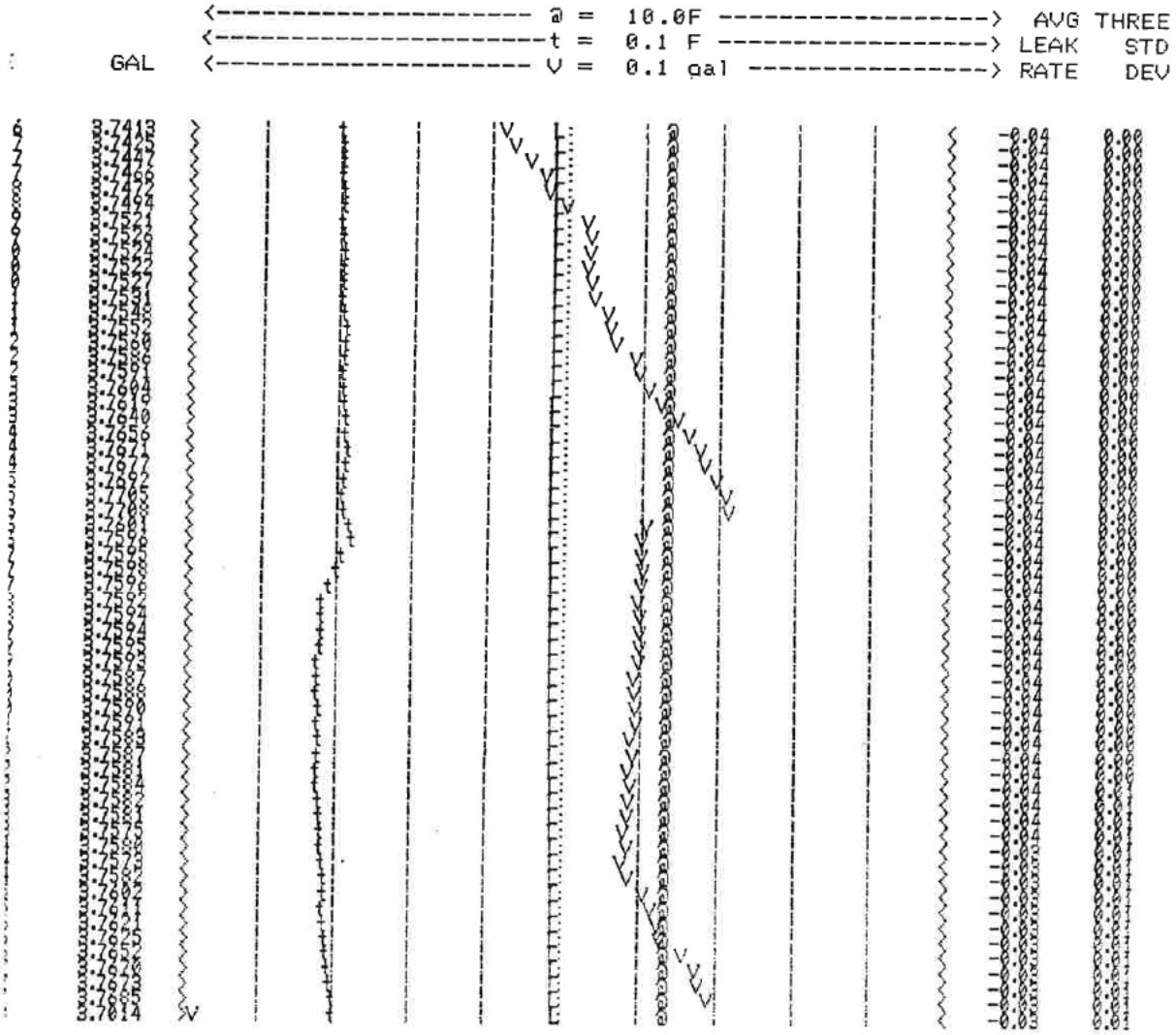
Test Number: 900815
Test Date: August 15, 1990
Location: Northeast Utilities
135 New Road
Madison, CT

Grade	Volume (gal)	Low Level Leak Rate (gal/hour)	High Level Leak Rate (gal/hour)	Tank	Tank Piping	Product Lines
UNLEADED TANK #2	5000	0.03	0.02	PASS	PASS	PASS

P CHART FOR DATA RECORD: 90081556.A07 OF 5000 GALLON UNLEADED 2 TANK

Address: CL+P 135 NEW ROAD MADISON. CT.
Operator: BER

RATE AVG OF 30 CYCLES TANK TEMP @ START: 76.3 F
0.000662 DEN: 0.738 LFD: 6.0 Manifolding: None



END OF STRIP CHART
DATA COLLECTED ON LEAK COMPUTER SN 88060101

STATE OF CONNECTICUT
Department of Environmental Protection
UNDERGROUND STORAGE FACILITIES PROGRAM
HAZARDOUS MATERIALS MANAGEMENT UNIT
165 Capitol Avenue, Hartford, CT 06106
TEL. 566-4630

EPHM- 6 NEW 10/85

PLEASE TYPE. ALL THREE COPIES MUST BE LEGIBLE!
Refer to **INSTRUCTIONS FOR FILING NOTIFICATION** before completing form.

SECTION A

1a. ☐ FIRST NOTIFICATION OR b. ☒ SUBSEQUENT NOTIFICATION (If checked, enter No.) 13

2. PG. 1 of 1

SITE I.D.

3. FOR STATE AGENCY USE ONLY — A. SITE I.D. — B. DATE RCVD BY D.E.P — C. DATE ENTERED

D. GRID COORDINATES X ____ Y ____ — E. DOES FACILITY MEET NEW REQUIREMENTS? ☐ YES ☐ NO

SECTION B

4. LOCATION OF FACILITY	SITE NAME: MADISON REGIONAL SERVICE CENTER	NO. AND STREET: 175 NEW RD	NEAREST INTERSECTING STREET: DUCK HILL RD	CITY OR TOWN: MADISON	STATE: CT	5. LATITUDE ° ' " / LONGITUDE ° ' "
6. BUSINESS NAME AND MAILING ADDRESS	NAME:	NO. AND STREET:		CITY OR TOWN:	STATE	ZIP CODE / TELEPHONE ( )
7. FACILITY OWNER	NAME: THE CONNECTICUT LIGHT + POWER CO.	NO. AND STREET: P.O. BOX 270		CITY OR TOWN: HARTFORD	STATE: CT	ZIP CODE: 06141-0270 [redacted]
8. TYPE OF OWNER	☐ PRIVATE ☐ STATE ☐ MUNICIPAL ☐ FEDERAL (G.S.A. No. _____)					
OPERATOR/CONTACT 9. PERSON	NAME: [redacted]	NO. AND STREET: 175 NEW RD		CITY OR TOWN: MADISON	STATE: CT	ZIP CODE: 06443 / TELEPHONE [redacted]

SECTION C

10. TANK ID	11a. DATE OF INSTALLATION (Mo./Yr.)	11b. LIFE EXPECTANCY (# of years)	12a. TOTAL CAPACITY (Gals.)	12 b. STATUS: IN USE	ABANDONED IN PLACE	EST. QUANTITY LEFT STORED (if any). (Gals.)	REMOVED	DATE TANK LAST USED (Mo./Yr.)	13. TYPE OF CONTENTS: OIL/PETROLEM PRODUCT	CHEMICAL LIQUID	14. CONTENTS- CHEMICAL NAME OF PRINCIPAL SUBSTANCE (not trade name.) (Enter C.A.S. No., If known)	15. CONSTRUCTION MATERIALS: STEEL	FIBERGLASS REINFORCED PLASTIC	OTHER (Specify from list A)	16.PROTECTION a.INTERNAL: LINED	UNLINED	CATHODIC PROTECTION	b. EXTERNAL: COATED/WRAPPED	CATHODIC PROTECTION	OTHER (Specify from list B)	17. INTEGRAL PIPING SYSTEM a. CONSTRUCTION AND PROTECTION (See list AAA)	b. DATE OF INSTALLATION OR REPLACEMENT (Mo./Yr.)	MONITORING SYSTEM (Specify type from list B)	DETERMINATION CONDUCTED? (If "YES", enter DATE and attach results). (If "NO", enter "NO")
Example	5/75	30	5000	X					X		Heating fuel #2		X			X				H	5	5/75	U	NO
Example	7/60	-	8000				X	8/78		X	1, 1, 1, - Trichloroethane CAS #79016	X				X				E	7	7/60	U	—
A1	/73	30	550	X					X		HYDRAULIC FLUID	X				X			X	E	8	/73	IO	NO
B2	/73	30	550	X					X		MOTOR OIL	X				X			X	E	8	/73	IO	NO
C3	/73	30	5000	X					X		UNLEADED GASOLINE	X				X			X	EA	8C	10/89	IO	[redacted]
D4	/73	30	5000	X					X		UNLEADED GASOLINE	X				X			X	EA	8C	10/89	IO	[redacted]
E5	/73	-	10000				X	6/89	X		UNLEADED GASOLINE													
F6	/73	30	550	X					X		WASTE OIL	X				X			X	E	8	/73	I	NO
G7	/73	30	110	X					X		HYDRAULIC OIL	X				X			X	E	8C	/73	R	NO
H8	/73	-	1500				X	/89	X		DIESEL													

SECTION D

20. HAVE YOU ATTACHED SKETCH OF TANKS AND LOCATION? ☒ YES

21. COMMENTS: All Tanks - Inc-Fib - Impressed Current System
G7 - Rebar Tank is Vaulted.

22. CERTIFICATION: I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. **Penalties:** any owner who knowingly fails to notify shall be subject to a civil penalty not to exceed $10,000 for each tank for which notification is not given or for which false information is submitted.

22a. SIGNATURE [redacted]

22b. DATE SIGNED: Oct 18 1990

22d. OFFICIAL TITLE (of owner or authorized representative): Vice President

COPY 3: RETAIN FOR YOUR RECORDS

14

UNDERGROUND STORAGE FACILITIES PROGRAM
HAZARDOUS MATERIALS MANAGEMENT UNIT
165 Capitol Avenue, Hartford, CT 06106
TEL. 566-4630

PLEASE TYPE. ALL THREE COPIES MUST BE LEGIBLE!
Refer to **INSTRUCTIONS FOR FILING NOTIFICATION** before completing form.

SECTION A

1a. ☐ FIRST NOTIFICATION OR
b. ☒ SUBSEQUENT NOTIFICATION (If checked, enter No.)

SITE I.D.

3. FOR STATE AGENCY USE ONLY — B. DATE RCVD BY D.E.P. — C. DATE ENTERED

D. GRID COORDINATES X ____ Y ____ — E. DOES FACILITY MEET NEW REQUIREMENTS? ☐ YES ☐ NO

SECTION B

	NAME	NO. AND STREET	NEAREST INTERSECTING STREET	CITY OR TOWN	STATE	LATITUDE / LONGITUDE / ZIP CODE / TELEPHONE
4. LOCATION OF FACILITY	MADISON REGIONAL SERVICE CENTER	135 NEW RD	DUCK HOLE RD	MADISON	CT	
6. BUSINESS NAME AND MAILING ADDRESS						
7. FACILITY OWNER	THE CONNECTICUT LIGHT + POWER CO.	P.O. BOX 270		HARTFORD	CT	06141-0270 [redacted]
9. OPERATOR/CONTACT PERSON	[redacted]	135 NEW RD		MADISON	CT	06443

8. TYPE OF OWNER: ☐ PRIVATE ☐ STATE ☐ MUNICIPAL ☐ FEDERAL (G.S.A. No. _____)

SECTION C

10. TANK ID.	11a. DATE OF INSTALLATION (Mo./Yr.)	12. STATUS: LIFE EXPECTANCY (# of years)	TOTAL CAPACITY (Gals.)	IN USE	ABANDONED IN PLACE	EST. QUANTITY LEFT STORED (if any). (Gals.)	REMOVED	DATE TANK LAST USED (Mo./Yr.)	13. TYPE OF CONTENTS: OIL/PETROLEUM PRODUCT	CHEMICAL LIQUID	14. CONTENTS- CHEMICAL NAME OF PRINCIPAL SUBSTANCE (not trade name.) (Enter C.A.S. No., If known)	15. CONSTRUCTION MATERIALS: STEEL	FIBERGLASS REINFORCED PLASTIC	OTHER (Specify from list A)	16. PROTECTION a. INTERNAL: UNLINED	a. INTERNAL: LINED	a. INTERNAL: CATHODIC PROTECTION	b. EXTERNAL: COATED/WRAPPED	b. EXTERNAL: CATHODIC PROTECTION	b. EXTERNAL: OTHER (Specify from list B)	17. INTEGRAL PIPING SYSTEM a. CONSTRUCTION AND PROTECTION (See list 4&B)	b. DATE OF INSTALLATION OR REPLACEMENT (Mo./Yr.)	MONITORING SYSTEM (Specify type from list B)	DETERMINATION CONDUCTED? (If "YES", enter DATE and attach results). (If "NO", enter "NO")
Example	5/75	30	5000	X					X		Heating fuel #2		X			X				H	5	5/75	U	NO
Example	7/60	-	8000				X	8/78		X	1, 1, 1 - Trichloroethane CAS #79016	X				X				E	7	7/60	U	—
A1	/73	30	550	X					X		HYDRAULIC FLUID	X				X			X	E	8	/73	IO	NO
B2	/73	30	550	X					X		MOTOR OIL	X				X			X	E	8	/73	IO	NO
C3	/73	30	5000	X					X		UNLEADED GASOLINE	X				X			X	EA	8C	10/89	IO	8-15-90 ~~10-3889~~
D4	/73	30	5000	X					X		UNLEADED GASOLINE	X				X			X	EA	8C	10/89	IO	7-24-90 ~~10-3789~~
E5	/73	-	10000				X	8/89	X		UNLEADED GASOLINE													
F6	/73	30	550	X					X		WASTE OIL	X				X			X	E	8	/73	I	NO
G7	/73	30	170	X					X		HYDRAULIC OIL	X				X			X	EF	8C	/73	R	NO
H8	/73	-	1500				X	/89	X		DIESEL													

SECTION D

20. HAVE YOU ATTACHED SKETCH OF TANKS AND LOCATION? ☒ YES

21. COMMENTS: All Tanks - 16b+17a- Impressed Current system
G7- 16b- Tank is vaulted.

22. CERTIFICATION: I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. **Penalties:** any owner who knowingly fails to notify shall be subject to a civil penalty not to exceed $10,000 for each tank for which notification is not given or for which false information is submitted. [redacted]

22b. DATE SIGNED: Oct. 16, 1990

22c. OFFICIAL TITLE (of owner or authorized representative): Vice President

COPY 1: SEND TO DEP: 165 CAPITOL AVE. HART

☐ CONN LIGHT & POWER CO.
☐ NORTHEAST UTILITIES

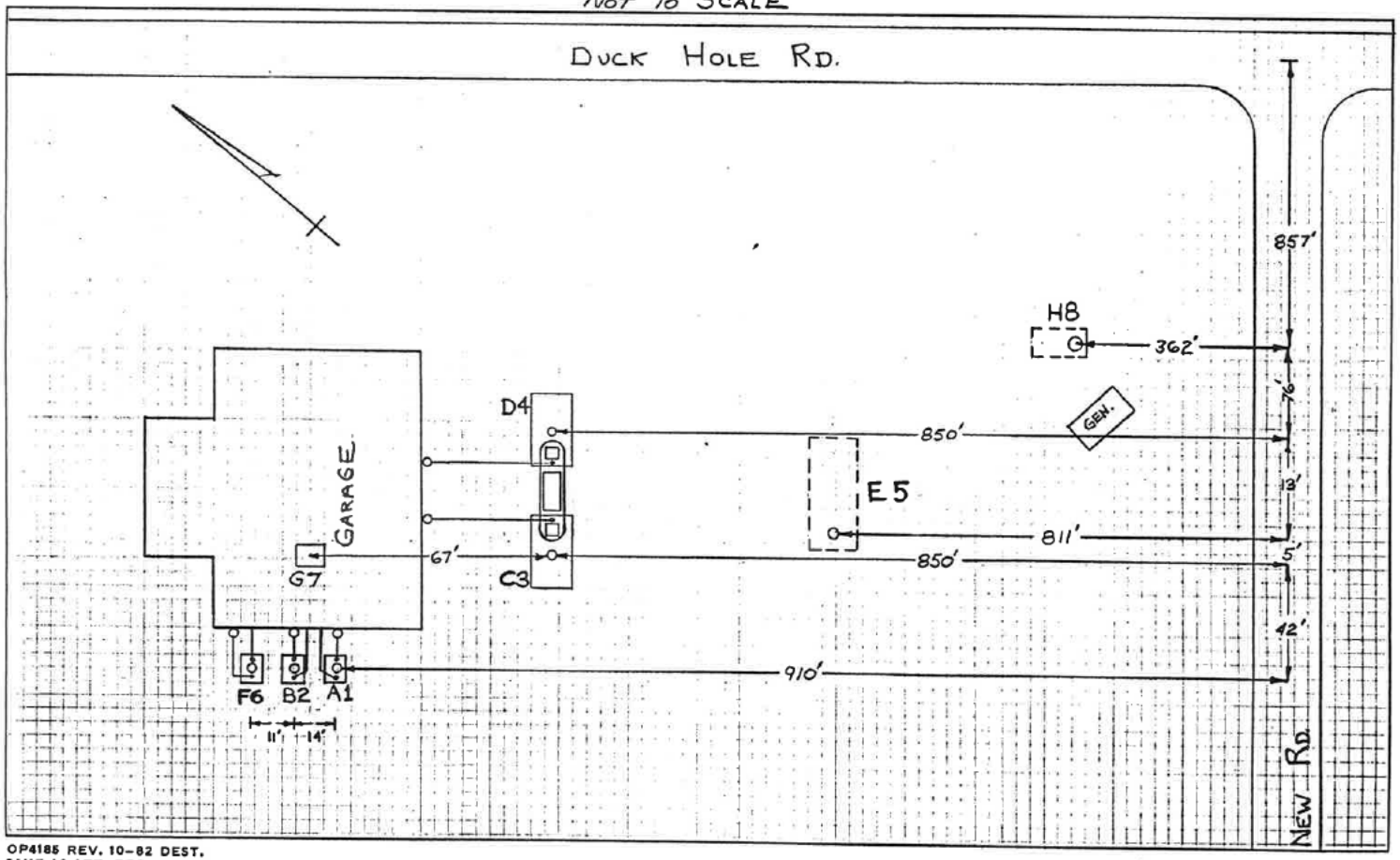
WORK ORDER SKETCH SHEET

SHEET ____ OF ____

DISTRICT / REGION	TOWN	DATE	MAP NO.	WORK ORDER NO.	ACTV.
MADISON / EASTERN	MADISON				

SKETCH INDICATE NORTH AND NAME STREETS

NOT TO SCALE



OP4185 REV. 10-82 DEST.
SAME AS ATT. REC.

DRAWN BY	TELEPHONE EXT.

PETRONICS INC.
ENVIRONMENTAL MONITORING SERVICE
2019 JOHN FITCH BLVD. • SOUTH WINDSOR, CT 06074
(203) 528-0366

TEST RESULTS

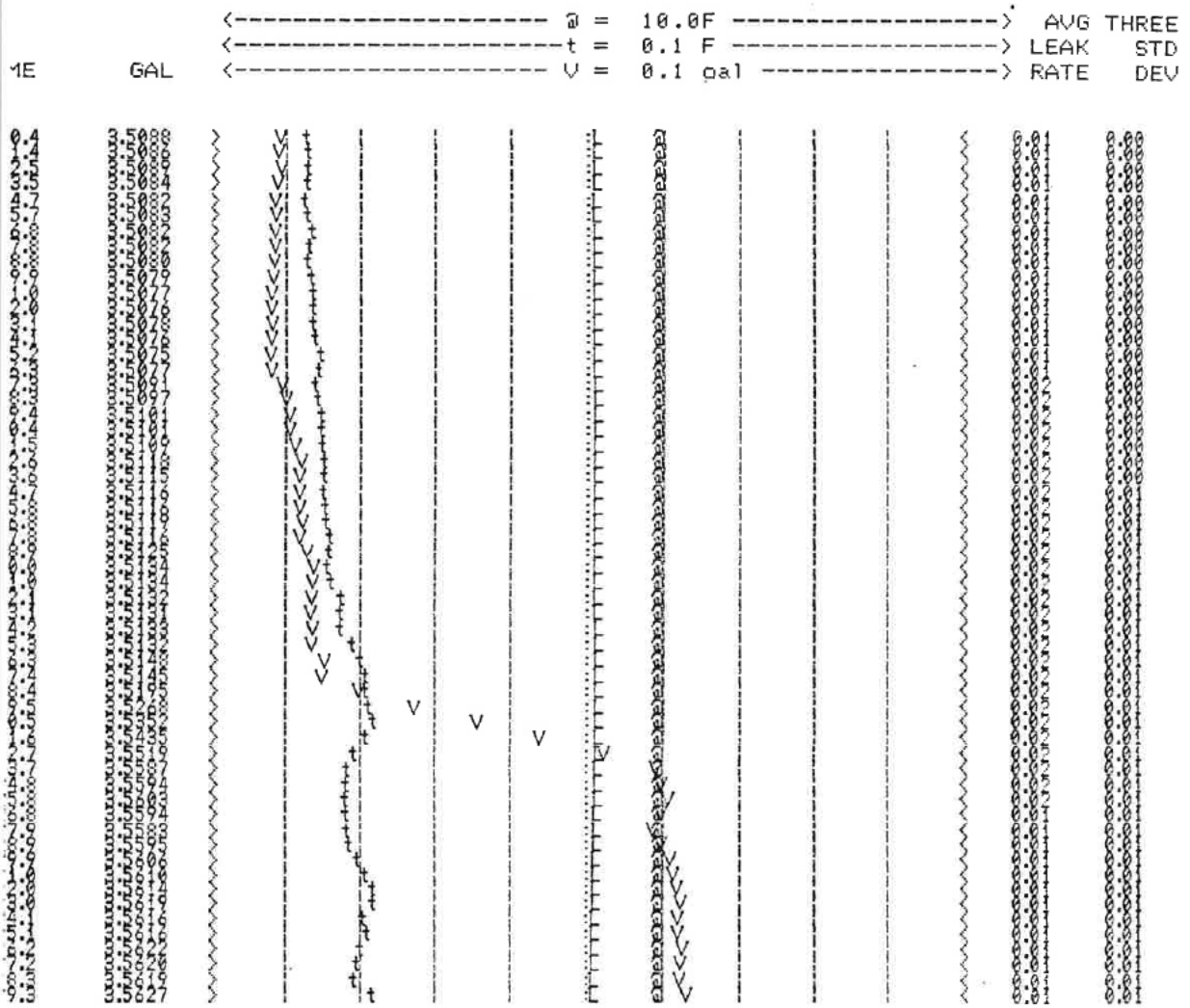
Test Number: 900724
Test Date: July 24, 1990
Location: Northeast Utilities
New Road
Madison, CT

Grade	Volume (gal)	Low Level Leak Rate (gal/hour)	High Level Leak Rate (gal/hour)	Tank	Tank Piping	Product Lines
Unleaded	5,000	0.01	0.01	PASS	PASS	PASS

RIP CHART FOR DATA RECORD: 90072449.A08 OF 5000 GALLON UNLEADED TANK

st Address: CL+P NEW ROAD MADISON, CT.
st Operator: BER

AK RATE AVG OF 60 CYCLES TANK TEMP @ START: 75.9 F
E: 0.000661 DEN: 0.733 LFD: 6.0 Manifolding: None



END OF STRIP CHART
DATA COLLECTED ON LEAK COMPUTER SN 88060101

ETRONICS INC.
ENVIRONMENTAL MONITORING SERVICE
2019 JOHN FITCH BLVD. • SOUTH WIN
(203) 528-0366

cc: (Sent to:)
[redacted]

Connecticut Light & Power
P.O. Box 5017
Hartford, CT 06102-5017
Attn: Mr. [redacted]

RE: Test Number: 900815
Test Date: August 15, 1990
Location: Northeast Utilities
135 New Road
Madison, CT

August 17, 1990

Dear [redacted]

A tank integrity test was performed on the storage tanks at the above location using the LEAK COMPUTER(R) Tank Test System. This test was performed in accordance with the precision test requirements of NFPA-329-87. The criteria for acceptable tank integrity allowed by this test procedure is based upon a leak rate detection limit of +/- 0.05 gallons per hour.

The results of the test are given on the attached chart. This chart identifies the tank tested, the size of the tank, the leak rate levels and a pass/fail indicator. The pass/fail indication is shown for the tank; the tank piping (risers, vent lines, etc.); and product lines, if applicable.

Also included for your review is a copy of the computer printout of the test data indicating the average leak rate and the confidence level. This information will be stored in a permanent file at our office should future verification be needed to confirm the tank integrity at the time of the test.

Sincerely,

Brian Reed
Field Test Engineer
Certification #A/P 011

PETRONICS INC.
ENVIRONMENTAL MONITORING SERVICE
2019 JOHN FITCH BLVD. • SOUTH WINDSOR, CT 06074
(203) 528-0366

TEST RESULTS

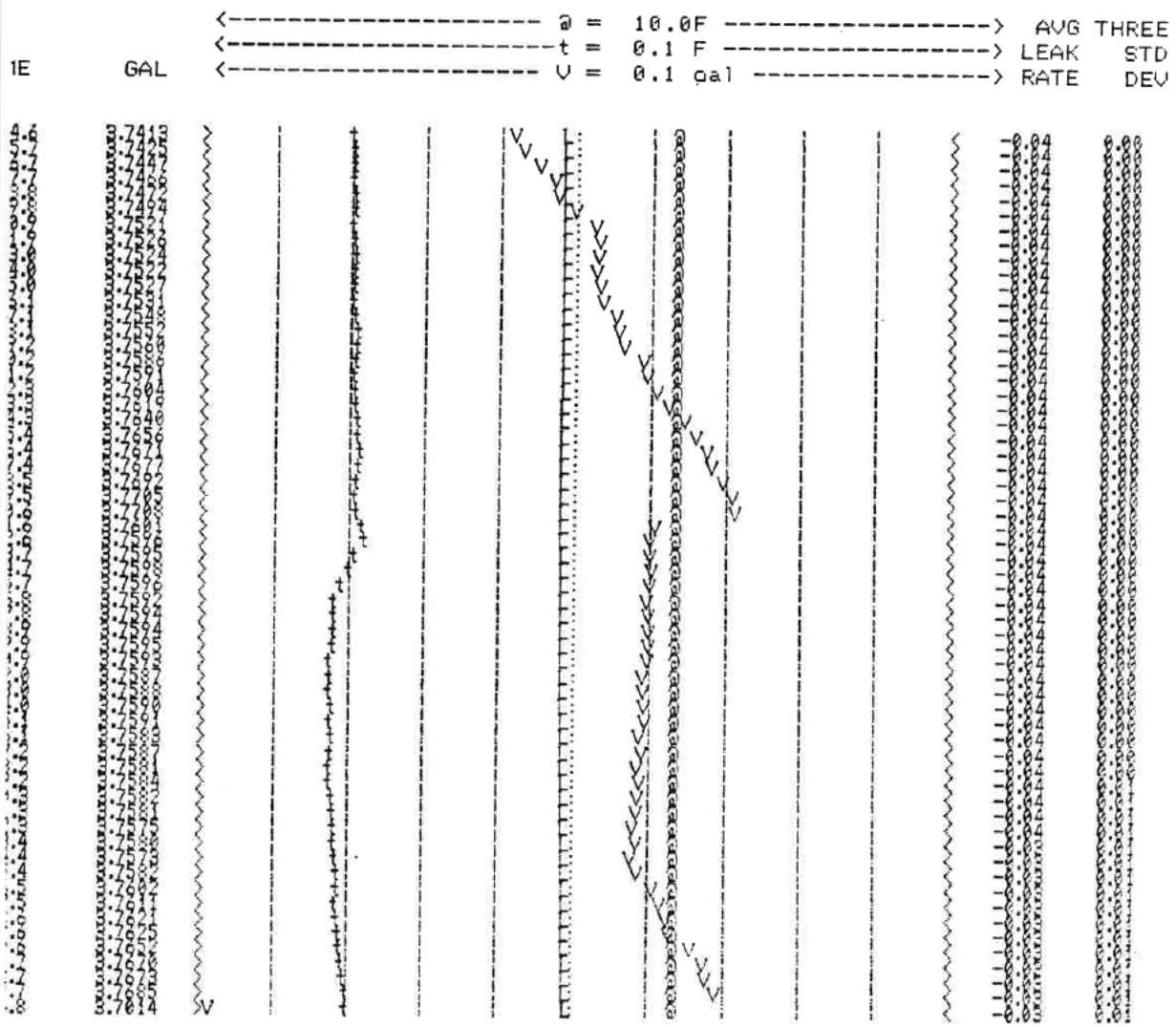
Test Number: 900815
Test Date: August 15, 1990
Location: Northeast Utilities
135 New Road
Madison, CT

Grade	Volume (gal)	Low Level Leak Rate (gal/hour)	High Level Leak Rate (gal/hour)	Tank	Tank Piping	Product Lines
UNLEADED TANK #2	5000	0.03	0.02	PASS	PASS	PASS

?IP CHART FOR DATA RECORD: 90081556.A07 OF 5000 GALLON UNLEADED 2 TANK

st Address: CL+P 135 NEW ROAD MADISON, CT.
st Operator: BER

AK RATE AVG OF 30 CYCLES TANK TEMP @ START: 76.3 F
: 0.000662 DEN: 0.738 LFD: 6.0 Manifolding: None



END OF STRIP CHART
DATA COLLECTED ON LEAK COMPUTER SN 88060101

15

FHEL CORRESPONDENCE SIGNOFF AND DISTRIBUTION FORM

PLEASE HELP EXPEDITE - REVIEW PROMPTLY AND HAND CARRY TO NEXT PERSON
FOR ASSISTANCE CALL EXTENSIONS 5296 OR 3056

FACILITY: Madison Service Center	CODE: BGH	LETTER NO: D 03980
TITLE/SUBJECT: Amended UST Notification		AGENCY: Town
SPECIAL INSTRUCTIONS:		LETTER DATE:

SIGNOFF/DISTRIBUTION

Signoff indicates your written concurrence for your discipline with statements and commitments made in the attached documents.

DS	A	PERSON	SO	DISCIPLINE	LOC.	EXT	INIT.	DATE	COMMENTS
		J.H. Gastler		Gen. Env. Svcs.	B3F3	4638			
		R.P. Klattenberg		Fac. Env. Svcs.	B3F3	4628			
		R.C. Nichols		Enviro. Audit	B3F3	4645			
		W.C. Renfro		Enviro. Prog.	B3F3	4620			
		T.J. Butwill		Civil Hydraulics	N206	5403			
		D.R. Wade		FH Programs Engng	N226	5460			
		W.J. Kornacki		FH Improv. Engng	N226	3792			
		R.N. Smart		FH Eng. & Const.	N207	5362			
X		RH Pershan	X	Legal	E217	3175	RHP	10/17	
		R. de Brigard		Land Planning	SBS	6714			
		N.J. Lanzalotta		Prod. Opns. Svcs.	W239	5657			
				Project Engineer					
				Facility Mgr./Supt.					
		C.A. Edge		Fac. Opns. & Engng	SBS	6750			
		P.C. Robotham		Transportation	3333	6677			
		J. Barresi		Supt. - CT&M	3333	6662			
		W.V. Reichelt		Sys. Supt. - Fossil	W239	5467			
		R.G. Chevalier		Sys. Supt. - Hydro	W239	5064			
X		JH Szymanski	X	~~Originator/Lead~~	B3F3	4614	Telecopy	letter	Sent by copy ✓
X		CL Kozlic	X	FHEL Lead	W218	3740	CLK	10-29-98	
		R. Osella	X	Supvsr - FHEL	W218	5448	RO	10/29/98	

OTHER DISTRIBUTION					GFL CLERK INSTRUCTIONS	
X	X	Facilities File	GFL Clerk	W218	X	ORIGINAL AND ____ COPIES
X		J Harrington		SBS		NOTARY REQUIRED
X		J Betzo		TRB	X	ATTACHMENTS (X in "A" Column)
						FEE CHECK
						FEDERAL EXPRESS
						REGISTERED MAIL
						TELECOPY

COMMITMENT / ACTION TRACKING INFORMATION

Full/Partial Response To: COTRAP # C_____ or PORCOM # F_____ DUE DATE:_____

Number of Calendar days in Advance (+) or Late (-) of Due Date_____

Commitment Number	GFL Lead	Discipline Lead	Response Date	DESCRIPTION

ALL CORRESPONDENCE TO NPDES PERMITTING AGENCIES: COPY TO NUCLEAR LICENSING SUPERVISOR FOR FORWARDING TO USNRC

REV. 3 5-25-90

FHEL CORRESPONDENCE SIGNOFF AND DISTRIBUTION FORM

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		T.J. Butwill		Civil Hydraulics	N206	5403			
		D.R. Wade		FH Programs Engng	N226	5460			
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		R.N. Smart		FH Eng. & Const.	N207	5362			
X		RH Pershan	X	Legal	E217	3175			
		R. de Brigard		Land Planning	SBS	6714			
		N.J. Lanzalotta		Prod. Opns. Svcs.	W239	5657			
				Project Engineer					
				Facility Mgr./Supt.					
		C.A. Edge		Fac. Opns. & Engng	SBS	6750			
		P.C. Robotham		Transportation	3333	6677			
		J. Barresi		Supt. - CT&M	3333	6662			
		W.V. Reichelt		Sys. Supt. - Fossil	W239	5467			
		R.G. Chevalier		Sys. Supt. - Hydro	W239	5064			
X		JH Szymanski	X	Originator/Lead	B3F3	4614	Telecopy	Letter	
X		CC Koric	X	FHEL Lead	W218	3740	COPY	10-1-90	
		R. Osella	X	Supvsr - FHEL	W218	5448			

OTHER DISTRIBUTION

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X		T Harrington		SBS
X		J Betzo		TSB

GFL CLERK INSTRUCTIONS

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ALL CORRESPONDENCE TO NPDES PERMITTING AGENCIES: COPY TO NUCLEAR LICENSING SUPERVISOR FOR FORWARDING TO USNRC

REV. 3 5-25-90

NORTHEAST UTILITIES
THE CONNECTICUT LIGHT AND POWER COMPANY
WESTERN MASSACHUSETTS ELECTRIC COMPANY
HOLYOKE WATER POWER COMPANY
NORTHEAST UTILITIES SERVICE COMPANY
NORTHEAST NUCLEAR ENERGY COMPANY

General Offices • Selden Street, Berlin, Connecticut
P.O. BOX 270
HARTFORD, CONNECTICUT 06141-0270
[redacted]

October 25, 1990

D03980

Mr. Arthur W. Cunningham
Town Hall
8 Meeting House Lane
Madison, CT 06443

Reference: Letter (D03028), [redacted] to G. S. Deshefy, dated September 18, 1989.

Dear [redacted]

Madison Regional Service Center
Amended Underground Storage Facility Notification

Northeast Utilities Service Company (NUSCO), on behalf of The Connecticut Light and Power Company (CL&P), submits an amended Underground Storage Facility Notification for CL&P's Madison Regional Service Center. This notification supersedes the notification submitted on September 18, 1989 (referenced).

The following changes have been made:

- Update of tightness testing date for Tanks C3 and D4.
- Update of contact person.
- Removal of Tank H8, 1500-gallon diesel UST.

If you have any questions, please call Ms. Cynthia L. Karlic, NUSCO Generation Facilities Licensing, at 665-3740.

Very truly yours,

NORTHEAST UTILITIES SERVICE COMPANY
As Agent for The Connecticut Light and Power Company

[redacted]
Vice President

Enclosure

OS3422 REV. 4-88

16

FHEL CORRESPONDENCE SIGNOFF AND DISTRIBUTION FORM

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TITLE/SUBJECT: Amended UST Notification		AGENCY: Town
SPECIAL INSTRUCTIONS:		LETTER DATE:

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X		RH Pershan	X	Legal	E217	3175	RHP	10/17	
		R. de Brigard		Land Planning	SBS	6714			
		N.J. Lanzalotta		Prod. Opns. Svcs.	W239	5657			
				Project Engineer					
				Facility Mgr./Supt.					
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		R.G. Chevalier		Sys. Supt. - Hydro	W239	5064			
X		JH Szymanski	X	~~Originator/Lead~~	B3F3	4614	Telecopy letter		Sent copy ✓
X		CC Kozlic	X	FHEL Lead	W218	3740	CCK	10-29-96	
		R. Osella	X	Supvsr - FHEL	W218	5448	RO	10/24/96	

OTHER DISTRIBUTION

X	X	Facilities File	GFL Clerk	W218
X		J Harrington		SBS
X		J Betzo		TRB

GFL CLERK INSTRUCTIONS

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	FEDERAL EXPRESS
	REGISTERED MAIL
	TELECOPY

COMMITMENT / ACTION TRACKING INFORMATION

Full/Partial Response To: COTRAP # C_____ or FORCOM # F_____ DUE DATE:_____

Number of Calendar days in Advance (+) or Late (-) of Due Date_____

Commitment Number	GFL Lead	Discipline Lead	Response Date	DESCRIPTION

RESPONDENCE TO COPY TO NUCLEAR LICENSING REV. 3 5-25-90
.MITTING AGENCIES: SUPERVISOR FOR FORWARDING TO USNRC

FHEL CORRESPONDENCE SIGNOFF AND DISTRIBUTION FORM

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...NDENCE TO ...TTING AGENCIES: COPY TO NUCLEAR LICENSING SUPERVISOR FOR FORWARDING TO USNRC

REV. 3 5-25-90

NORTHEAST UTILITIES
THE CONNECTICUT LIGHT AND POWER COMPANY
WESTERN MASSACHUSETTS ELECTRIC COMPANY
HOLYOKE WATER POWER COMPANY
NORTHEAST UTILITIES SERVICE COMPANY
NORTHEAST NUCLEAR ENERGY COMPANY

General Offices • Selden Street, Berlin, Connecticut

P.O. BOX 270
HARTFORD, CONNECTICUT 06141-0270
(203) 665-5000

October 25, 1990

D03980

Mr. Arthur W. Cunningham
Town Hall
8 Meeting House Lane
Madison, CT 06443

Reference: Letter (D03028), E. J. Mroczka to G. S. Deshefy, dated September 18, 1989.

Dear Mr. Cunningham:

Madison Regional Service Center
Amended Underground Storage Facility Notification

Northeast Utilities Service Company (NUSCO), on behalf of The Connecticut Light and Power Company (CL&P), submits an amended Underground Storage Facility Notification for CL&P's Madison Regional Service Center. This notification supersedes the notification submitted on September 18, 1989 (referenced).

The following changes have been made:

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- Update of contact person.
- Removal of Tank H8, 1500-gallon diesel UST.

If you have any questions, please call Ms. Cynthia L. Karlic, NUSCO Generation Facilities Licensing, at 665-3740.

Very truly yours,

NORTHEAST UTILITIES SERVICE COMPANY
As Agent for The Connecticut Light and Power Company

[redacted]
Vice President

Enclosure

OS3422 REV. 4-88

HUNTER ENVIRONMENTAL SERVICES, INC.

FINAL TEST REPORT

San Francisco, CA Philadelphia, PA Tampa, FL

DATE March 19, 1991

CONTACT: [redacted]

LOCATION: Connecticut Light & Power CUSTOMER: Northeast Utilities

LL: 47 135 New Road

OO/ER Madison CT

SYSTEM# PRODUCT	TANK SIZE GALLON	TANK SIZE DIAM. (IN.)	WATER LEVEL (IN.)	LEAK LOKATOR RESULTS* GRADE (IN.)	TEST LEVEL (IN.)	GPH	CONCLUSION PASS/FAIL		COMMENTS
Regular Unleaded	5,000	96	0	134	140	-.032	X		

ADDITIONAL COMMENTS

*GRADE - INCHES FROM BOTTOM OF TANK
TEST LEVEL - INCHES FROM BOTTOM OF TANK
GPH - ABSOLUTE LEAK RATE (MEASURED LEAK RATE - TEMPERATURE COMPENSATION) IN GALLONS PER HOUR
CONCLUSION IS BASED ON NFPA 329 STANDARD OF ±0.05 GPH

ADDITIONAL SERVICES

PRODUCT LINES — HYDROSTATIC PRESSURE TEST RESULTS

SYSTEM	TYPE OF PUMP	# APPLIED	MINUTES APPLIED	PRODUCT LOSS CC'S	PRODUCT LOSS GPH	CONCLUSION	COMMENTS
Reg. U/L	Remote ☐ Suction ☒ Gilbarco Submersible ☐					PASS ☐ FAIL ☐	
	Remote ☐ Suction ☐ Submersible ☐					PASS ☐ FAIL ☐	
	Remote ☐ Suction ☐ Submersible ☐					PASS ☐ FAIL ☐	
	Remote ☐ Suction ☐ Submersible ☐					PASS ☐ FAIL ☐	

QTY	PART #	DESCRIPTION	PRICE EA.	QTY	PART #	DESCRIPTION	PRICE EA

5 & ½

HUNTER ENVIRONMENTAL SERVICES, INC.
512 TOWNSHIP LINE ROAD, SUITE 230
BLUE BELL, PA 19422 215 540-5400 or 800 248-6837

FINAL TEST REPORT

PG. 1/ 2

DATE OF TEST: 3/19/91 LL473191.91 3837

CUSTOMER: NORTHEAST UTILITIES
CONTACT: [redacted]
SITE CONTACT: ED VALENE
ASSIGNED TESTING TEAM: LL47 PHONE: [redacted]

LOCATION: NORTHEAST UTILITIES
ADDRESS: 135 NEW RD.
MADISON CT. 0
LOCATION ID: 0

SITE INFORMATION

SYS NO.	PRODUCT NAME	TANK NO.	CAPACITY GALLONS	DIAMETER INCHES	WATER LEVEL INCHES	GRADE INCHES	GROUND WATER LEVEL
1	REGULAR UNLEADED GASOLINE	1	5000	96	0.00	134	

PRECISION TEST RESULTS

TEST NO.	TEST LEVEL INCHES	LEAK RATE GPH	CONFIDENCE INTERVAL GPH	CONCLUSION PASS/FAIL
1	140.00	-0.0328	0.0016	PASS

HYDROSTATIC PRODUCT LINE PRESSURE TESTS AND/OR LEAK DETECTOR TESTS

TEST TYPE	SYS NO.	DISP NO.	PUMP BRAND	PUMP TYPE	PRESSURE PSI	TIME MIN	VOLUME ML	LEAK RATE GPH	CONCLUSION PASS/FAIL
PR	1	0	GILBARCO	SUCTION				0.000	PASS

REPLACEMENT PARTS

QTY	PART NO.	DESCRIPTION

PUMP OVER: gal. FROM: TO:

COMMENTS:

CERTIFICATION:

The tank systems described above were tested using HUNTER PRECISION TESTING, INC. LEAK LOKATOR LD3000 according to all standard operating procedures. The LEAK LOKATOR LD3000 complies with the technical standards for tank tightness tests of U.S.E.P.A. Regulation 40 CFR 280. The LD3000 is capable of detecting a 0.1 GPH leak with a Pd > 99% and a Pfa = 5%. Tests indicated as PASS meet NFPA 329 criterion.

TESTS CONDUCTED BY: [redacted]

Technical Review: SITE: 5 TRVL:

HUNTER ENVIRONMENTAL SERVICES, INC.
512 TOWNSHIP LINE ROAD, SUITE 230
BLUE BELL, PA 19422 215 540-5400 or 800 248-6837

FINAL TEST REPORT

DATE OF TEST: 3/19/91 LL473191.91 3837

CUSTOMER: NORTHEAST UTILITIES
CONTACT: [redacted]
SITE CONTACT: [redacted]
ASSIGNED TESTING TEAM: LL47 PHONE: [redacted]

LOCATION: NORTHEAST UTILITIES
ADDRESS: 135 NEW RD.
MADISON CT. 0
LOCATION ID: 0

SYSTEM NUMBER	PRODUCT NAME	TANK NUMBER	TOP OF STATION RISER "	TOP OF HUNTER RISER "	DROP TUBE	TANK MATERIAL	PUMP TYPE	TYPE OF COVER	AGE OF TANK YEARS	NUMBER OF TANK RISERS	NUMBER OF EXTRACTORS
1	REGULAR UNLEADED GASOLINE	1	123	152	NONE	STEEL	SUCTION	CONCRETE	0	2	0

SYSTEM NUMBER	PRODUCT NAME	VAPOR RECOVERY SYSTEM STAGE I	STAGE II	COEFFICIENT OF EXPANSION (1/F)	DENSITY API	TEMPERATURE DEGREES F
1	REGULAR UNLEADED GASOLINE	NONE	NONE	0.0006905	60.0	50.0

The coefficient of expansion of hydrocarbon based fuels (gasoline, diesel fuel, etc...) is determined by ASTM D-1250 data.
The coefficient of expansion of other chemicals is obtained from published data or is provided by the customer.

WEATHER: OVERCAST TEMPERATURE (DEGREES F): 39

OTHER CONTRACTORS, OFFICIALS, AND CUSTOMER REPRESENTATIVES PRESENT	NAME	ORGANIZATION	TITLE	PHONE
	[redacted]	NE.UTILITIES	ENGINEER	[redacted]

SYSTEM PREPARATION INFORMATION

TEST NO.	SYS NO.	START TIME	STOP TIME	RISERS	DROP TUBE	OVER FILL	DRY BREAK	BALL FLOAT	DISPENSERS	VENT	PUMP CHECK VALVE	LOC. OF LEVEL MEASUREMENTS
1	1	8:40	11:40	INSTALLED		REMOVED			NO PREP	NONE	IN	OTHER

11-9 Removal 18

GEL CORRESPONDENCE SIGNOFF AND DISTRIBUTION FORM

PLEASE HELP EXPEDITE - REVIEW PROMPTLY AND HAND CARRY TO NEXT PERSON
FOR ASSISTANCE CALL EXTENSIONS 5296 OR 3056

FACILITY: Madison | CODE: BGN | LETTER NO: D 049.55

TITLE/SUBJECT: UST Removal | AGENCY: CDP

SPECIAL INSTRUCTIONS: | LETTER DATE:

SIGNOFF/DISTRIBUTION

Signoff indicates your written concurrence for your discipline with statements and commitments made in the attached documents.

DS	A	PERSON	SO	DISCIPLINE	LOC.	EXT	INIT.	DATE	COMMENTS
X		R.P. Klattenberg	X	Enviro. Svcs.	B3F3	4628	Telecopy	✓	Cert 102
		R.C. Nichols		Enviro. Audit	B3F3	4645			
		W.C. Renfro		Enviro. Prog.	B3F3	4620			
		T.J. Butwill		Civil Hydraulics	N206	5403			
		D.R. Wade		FH Programs Engng	N226	5460			
		W.J. Kornacki		FH Improv. Engng	N226	3792			
		R.N. Smart		FH Eng. & Const.	N207	5362			
X		RHPershan	X	Legal	E217	3175	RHP	10/2/91	
				Land Planning	SBS				
		N.J. Lanzalotta		Prod. Opns. Svcs.	W239	5657			
				Project Engineer					
				Facility Mgr./Supt.					
X		C.A. Edge	X	Fac. Opns. & Engng	SBS	6750	Telecopy	—	cert 102
		P.C. Robotham		Transportation	3333	6677			
		J. Barresi		Supt. - CT&M	3333	6662			
		W.V. Reichelt		Sys. Supt. - Fossil	W239	5467			
		R.G. Chevalier		Sys. Supt. - Hydro	W239	5064			
X		JHSzymanski	X	~~Originator~~/Lead	B3F3	Telecopy	CLK	10-2-91	✓
X		CLKerlic	X	GEL Lead	W218	3540			NRC ☐ Yes ☐ No
			X	Supvsr - NL	W218				
		R. Osella	X	Supvsr - GEL	W218	5448	ro	10/7/91	

OTHER DISTRIBUTION

X	X			
X	X	Facilities File	GEL Clerk	W218
X		K Busick		3333

GEL CLERK INSTRUCTIONS

X	ORIGINAL AND ____ COPIES
	NOTARY REQUIRED
	ATTACHMENTS (X in "A" Column)
	FEE CHECK
	FEDERAL EXPRESS
	REGISTERED MAIL
	TELECOPY

COMMITMENT / ACTION TRACKING INFORMATION

Full/Partial Response To: COTRAP # C_____ or FORCOM # F_____ DUE DATE: —

Number of Calendar days in Advance (+) or Late (-) of Due Date —

Commitment Number	GEL Lead	Discipline Lead	Response Date	DESCRIPTION

REV. 5 7-91

OCT 2 91 WED 13:37 GEN. FACIL. LICENSING FAX NO. 2036655896 P. 02

GEL CORRESPONDENCE SIGNOFF AND DISTRIBUTION FORM

PLEASE HELP EXPEDITE - REVIEW PROMPTLY AND HAND CARRY TO NEXT PERSON
FOR ASSISTANCE CALL EXTENSIONS 5296 OR 3056

FACILITY: Madison | CODE: BGN | LETTER NO: D 04955

TITLE/SUBJECT: UST Removal | AGENCY: CDP

SPECIAL INSTRUCTIONS: | LETTER DATE:

SIGNOFF/DISTRIBUTION

Signoff indicates your written concurrence for your discipline with statements and commitments made in the attached documents.

DS	A	PERSON	SO	DISCIPLINE	LOC.	EXT	INIT.	DATE	COMMENTS
		R.P. Klattenberg	X	Enviro. Svcs.	B3F3	4628	Telecopy	ROK	10/3/91
		R.C. Nichols		Enviro. Audit	B3F3	4645			
		W.C. Renfro		Enviro. Prog.	B3F3	4620			
		T.J. Butwill		Civil Hydraulics	N206	5403			
		D.R. Wade		FH Programs Engng	N226	5460			
		W.J. Kornacki		FH Improv. Engng	N226	3792			
		R.N. Smart		FH Eng. & Const.	N207	5362			
		RHPershan	X	Legal	E217	3175			
				Land Planning	SBS				
		N.J. Lanzalotta		Prod. Opns. Svcs.	W239	5657			
				Project Engineer					
				Facility Mgr./Supt.					
		C.A. Edge	X	Fac. Opns. & Engng	SBS	6750	Telecopy		
		P.C. Robotham		Transportation	3333	6677			
		J. Barresi		Supt. - CT&M	3333	6662			
		W.V. Reichelt		Sys. Supt. - Fossil	W239	5467			
		R.G. Chevalier		Sys. Supt. - Hydro	W239	5064			
X		JHSzymanski	X	~~Originator~~/Lead	B3F3	Telecopy	JHS		10-4-91
X		CLKirkic	X	GEL Lead	W218	3540	CLK 10-2-91		
			X	Supvsr - NL	W218				NRC ☐ Yes ☐ No
		R. Osella	X	Supvsr - GEL	W218	5448			

OTHER DISTRIBUTION

X	X	Facilities File	GEL Clerk	W218
X		RBusick		3333

GEL CLERK INSTRUCTIONS

X	
	ORIGINAL AND ____ COPIES
	NOTARY REQUIRED
	ATTACHMENTS (X in "A" Column)
	FEE CHECK
	FEDERAL EXPRESS
	REGISTERED MAIL
	TELECOPY

COMMITMENT / ACTION TRACKING INFORMATION

Full/Partial Response To: COTRAP # C_____ or FORCOM # F_____ DUE DATE: —

Number of Calendar days in Advance (+) or Late (-) of Due Date —

Commitment Number	GEL Lead	Discipline Lead	Response Date	DESCRIPTION

REV. 5 7-91

NORTHEAST UTILITIES
THE CONNECTICUT LIGHT AND POWER COMPANY
WESTERN MASSACHUSETTS ELECTRIC COMPANY
HOLYOKE WATER POWER COMPANY
NORTHEAST UTILITIES SERVICE COMPANY
NORTHEAST NUCLEAR ENERGY COMPANY

General Offices • Selden Street, Berlin, Connecticut
P.O. BOX 270
HARTFORD, CONNECTICUT 06141-0270
[redacted]

October 8, 1991

D04955

UST Coordinator
Department of Environmental Protection
165 Capitol Avenue
Hartford, CT 06106

Reference: Letter and Notification (D03879), C. F. Sears to F. Wackt, dated October 16, 1990.

Dear Sir or Madam:

Madison Regional Service Center
UST Removal

Northeast Utilities Service Company (NUSCO), as agent for The Connecticut Light and Power Company (CL&P) and pursuant to 40 CFR 270.71(a), notifies you of CL&P's plan to remove three 550-gallon underground storage tanks (USTs) at its Madison Regional Service Center. The USTs are identified as Tanks A1, B2, and F6 in the referenced notification. Removal of the USTs will not be done for at least 30 days from the date of this letter. We will notify the town fire marshal once a removal date is set.

If you have any questions, please call [redacted] NUSCO Generation and Environmental Licensing, at [redacted]

Very truly yours,

NORTHEAST UTILITIES SERVICE COMPANY
As Agent for The Connecticut Light
and Power Company

[redacted]
Vice President

19

FHEL CORRESPONDENCE SIGNOFF AND DISTRIBUTION FORM

PLEASE HELP EXPEDITE - REVIEW PROMPTLY AND HAND CARRY TO NEXT PERSON
FOR ASSISTANCE CALL EXTENSIONS 5296, 3715 OR 5974.

FACILITY: Madison Area Work Center	CODE: BGN	LETTER NO: D [redacted] 03028
TITLE/SUBJECT: UST Release 20-Day Letter		AGENCY: CDP
SPECIAL INSTRUCTIONS: Must go Sept. 18, 1989		LETTER DATE: Sept. 18, 1989

SIGNOFF/DISTRIBUTION

Signoff indicates your written concurrence for your discipline with statements and commitments made in the attached documents.

DS	A	PERSON	SO	DISCIPLINE	LOC.	EXT	INIT.	DATE	COMMENTS
X	X	CL Karlic	X	Originator/Lead	W218	3740	CLK	9-13-89	
		J.H. Gastler		Gen. Env. Svcs.	B3F3	4638			
X	X	R.P. Klattenberg	X	Fac. Env. Svcs.	B3F3	4628	Telecopy Letter Only		
		R.C. Nichols		Enviro. Audit	B3F3	4645			
		T.J. Butwill		Civil Hydraulics	N206	5403			
		D.R. Wade		FH Programs Engng	N226	5460			
		W.J. Kornacki		FH Improv. Engng	N226	3792			
X	X	JC Stahlbrom	X	Legal	E217	5087	JCS	9/15/89	OK per CKarlic conv.
		R. de Brigard		Land Planning	SBS	6714			
		N.J. Lanzalotta		Prod. Opns. Svcs.	W239	5657			
X	X	W. Haynack	X	EPD	B3F3	4613	Telecopy Letter Only	Sent 9-13	
X	X	J. Slater	X	Fac Mgmt	SBS	Sent	Sep. Copy	vacation	
				Project Engineer					
				Facility Mgr./Supt.					
		C.A. Edge		Fac. Opns. & Engng	SBS	6750			
		P.C. Robotham		Transportation	3333	6677			
		J. Barresi		Supt. - CT&M	3333	6662			
		W.V. Reichelt		Sys. Supt. - Fossil	W239	5467			
		R.G. Chevalier		Sys. Supt. - Hydro	W239	5064			
#		CL Karlic	X	FHEL Lead	W218	3740	CLK	9-18-89	as amended
		R. Osella	X	Supvsr - FHEL	W218	5448	[illegible]	9/18/89	

OTHER DISTRIBUTION

X	X			
X	X	Facilities File	GFL Clerk	W218
X	X	P. Wilson		

GFL CLERK INSTRUCTIONS

X	ORIGINAL AND ____ COPIES
	NOTARY REQUIRED
X	ATTACHMENTS (X in "A" Column)
	FEE CHECK
	FEDERAL EXPRESS
	REGISTERED MAIL
	TELECOPY

COMMITMENT / ACTION TRACKING INFORMATION

Full/Partial Response To: COTRAP # C_____ or PORCOM # F_____ DUE DATE: N/A

Number of Calendar days in Advance (+) or Late (-) of Due Date_____

Commitment Number	GFL Lead	Discipline Lead	Response Date	DESCRIPTION

ALL CORRESPONDENCE TO NPDES PERMITTING AGENCIES: COPY TO NUCLEAR LICENSING SUPERVISOR FOR FORWARDING TO USNRC

REV. 2 1-03-89

NORTHEAST UTILITIES
THE CONNECTICUT LIGHT AND POWER COMPANY
WESTERN MASSACHUSETTS ELECTRIC COMPANY
HOLYOKE WATER POWER COMPANY
NORTHEAST UTILITIES SERVICE COMPANY
NORTHEAST NUCLEAR ENERGY COMPANY

General Offices • Selden Street, Berlin, Connecticut
P.O. BOX 270
[redacted]CTICUT 06141-0270

Honorable Leslie Carothers, Commissioner
Department of Environmental Protection
165 Capitol Avenue
Hartford , Connecticut 06106

CERTIFICATION STATEMENT

CATHODIC PROTECTION SYSTEMS AND MONITORING DEVICES

I [redacted] certify that I am employed by the Northeast Utilities Service Company as Supervisor-Corrosion Control. I further certify that I supervised the installation of cathodic protection (C.P.) and C.P. monitoring devices completed on 26-Jan-87 , for the underground tank(s) registered on Connecticut State Form , EPHM-6 , as H8 , owned by the Connecticut Light and Power Company and located at 135 New Rd., Madison.

To the best of my knowledge, such installation was carried out in accordance with the requirements of Section 22a-449(d)-1(e)(1)(D), Regulations of Connecticut State Agencies.

[redacted]
NACE Corrosion Specialist #1518

** The following formulas may be used to determine the life expectancy of a given weight anode or to determine the anode weight necessary for desired life at known current outputs.

$$L_m = \frac{57.08 \times w}{i} \; ; \; L_z = \frac{38.24 \times w}{i}$$

L_m = life of magnesium anode, years
L_z = life of zinc anode, years
w = weight of anode, pounds
i = milliampere output of anode

In the above formulas the current efficiency of zinc is assumed to be 90% and for magnesium 50% of their theoretical output per pound based on Faraday's Law.

Madison Regional Service Center

CALCULATION OF ANODE LIFE EXPECTANCY TANK I.D. H8

8 MAGNESIUM ANODES AT 17 LBS. EACH = 136 LBS.

ANODE CURRENT = 50 MILLIAMPERES

$$L = \frac{57.08 \times 136 \text{ LBS}}{50 \text{ MILLIAMPERES}} = 155 \text{ YEARS}$$

**PROCEEDINGS of the Ninth Annual Ap[redacted]nd Corrosion Short Course. Edited by [redacted]

HUNTER ENVIRONMENTAL SERVICES, INC.

1665 Lilburn Park Road
t. Louis, MO 63146
4-567-4600

leak lokator LD 2000

TEST RESULTS

DATE OF TEST 8/18/89
CONTRACT NUMBER

USTOMER Conn Light & Power
OCATION – IDENTIFICATION NUMBER
NAME
DDRESS 135 new rd
CITY Madison
STATE ct.

TEST RESULTS SUMMARY

SYSTEM PRODUCT	TANK SIZE GALLONS	TANK SIZE DIA/MATL	WATER INCHES	LEAK LOKATOR RESULTS* LEVEL INCHES	LEAK LOKATOR RESULTS* ALR GPH	LEAK LOKATOR RESULTS* CONCLUSION	[redacted]	LEAK LOKATOR USE ONLY CONCL. CODE TEST	TANK	SYS
#1 unleaded	10,000	96"/ST	0"	140"	-.016	TIGHT	Full System			
Diesel	5,000	96"/ST	0"	142"	-.020	TIGHT	Full System			
#2 unleaded	5,000	96"/ST	0"	142"	+.003	TIGHT	Full System			

THER INFORMATION

PRODUCT LINES – HYDROSTATIC PRESSURE TEST RESULTS

SYSTEM PRODUCT	TYPE OF PUMP REMOTE	TYPE OF PUMP SUCTION	# APPLIED	MINUTES APPLIED	PRODUCT LOSS CC'S	PRODUCT LOSS GPH	CONCLUSION/ RESULT
#1 unleaded		Tuthem	10-lbs	10-MIN	17CC's	-.009	Tight
Diesel		Gilbarco	no check valve in Line				n/A
#2 unleaded		Wayne	no check valve in Line				n/A

OTE: On suction systems, NEVER put more than 15 psi on any pump system.

HER CONTRACTORS, OFFICIALS, CUSTOMER REPRESENTATIVES PRESENT

DETAIL OF TEST RESULTS

SYSTEM PRODUCT	TEST NO.	TEST LEVEL (INCHES)	TIME CLOCK START	TIME DURATION HRS.-MIN.	LEAK RATE CC/DIV	LEAK RATE CC/MIN	TEMPERATURE COMPENSATION Δ °F	TEMPERATURE COMPENSATION CC/MIN	ABSOLUTE LEAK RATE CC/MIN	ABSOLUTE LEAK RATE GPH	CHECK TEST Y or N
#1 unleaded	1	140"	10:50	26 MIN	1.20	-3.67	-.006	-2.60	-1.07	-.016	N
Diesel	1	142	1200	22 MIN	1.40	-2.30	-.007	-1.02	-1.28	-.020	N
#2 unleaded	1	142	13:10	26 min	1.31	+1.07	-.004	-.868	+.202	+.003	N

					INCHES	GPH	CONCLUSION	[redacted]	TEST	TANK	SYS
I	#1 unleaded	10,000	96"/ST	0"	140"	-.016	TIGHT	Full System			
II	Diesel	5,000	96"/ST	0"	142"	-.020	TIGHT	Full System			
III	#2 unleaded	5,000	96"/ST	0"	142"	+.003	TIGHT	Full System			

OTHER INFORMATION

PRODUCT LINES – HYDROSTATIC PRESSURE TEST RESULTS

SYSTEM NO.	SYSTEM PRODUCT	TYPE OF PUMP: REMOTE	TYPE OF PUMP: SUCTION	# APPLIED	MINUTES APPLIED	PRODUCT LOSS CC'S	PRODUCT LOSS GPH	CONCLUSION/ RESULT
I	#1 unleaded		Tuthem	10-lbs	10-MIN	17CC's.	-.009	Tight
II	Diesel		Gilbarco	no check valve in Line				n/A
III	#2 unleaded		Wayne	no check valve in Line				n/A

NOTE: On suction systems, NEVER put more than 15 psi on any pump system.

OTHER CONTRACTORS, OFFICIALS, CUSTOMER REPRESENTATIVES PRESENT

DETAIL OF TEST RESULTS

NO.	SYSTEM PRODUCT	TEST NO.	TEST LEVEL (INCHES)	TIME: CLOCK START	TIME: DURATION HRS.-MIN.	LEAK RATE: CC/DIV	LEAK RATE: CC/MIN	TEMPERATURE COMPENSATION: Δ °F	TEMPERATURE COMPENSATION: CC/MIN	ABSOLUTE LEAK RATE: CC/MIN	ABSOLUTE LEAK RATE: GPH	CHECK TEST Y or N
I	#1 unleaded	1	140"	10:50	26 MIN	1.20	-3.67	-.006	-2.60	-1.07	-.016	N
II	Diesel	1	142	1200	22 Min	1.40	-2.30	-.007	-1.02	-1.28	-.020	N
III	#2 unleaded	1	142	13:10	26 min	1.31	+1.07	-.004	-.868	+.202	+.003	N

* LEVEL – INCHES FROM TANK BOTTOM TO TEST LEVEL
ALR – ABSOLUTE LEAK RATE (MEASURED LEAK RATE – TEMPERATURE COMPENSATION) IN GALLONS PER HOUR
CONCLUSION – NFPA 329 CRITERION OF ±0.05 GPH IS USED TO CERTIFY TIGHTNESS

CERTIFICATION This is to certify that the above described tank systems were tested, using the HUNTER ENVIRONMENTAL SERVICES, INC. LEAK LOKATOR according to all standard operating procedures. Those indicated as tight at full system meet the criterion established by the National Fire Protection Association Pamphlet 329 for Precision Testing.

TESTS CONDUCTED BY		CERTIFIED BY		
TEST VAN NO.	TANK TESTING SPECIALIST	SIGNATURE		DATE
LL-47	Eddie Ortiz #27	[redacted]		8/18/89
	TANK TESTING SPECIALIST Eddie Ortiz #9	NAME Ed.	TITLE Team Mgr	

TANK AND LOCATION DATA

Page 2

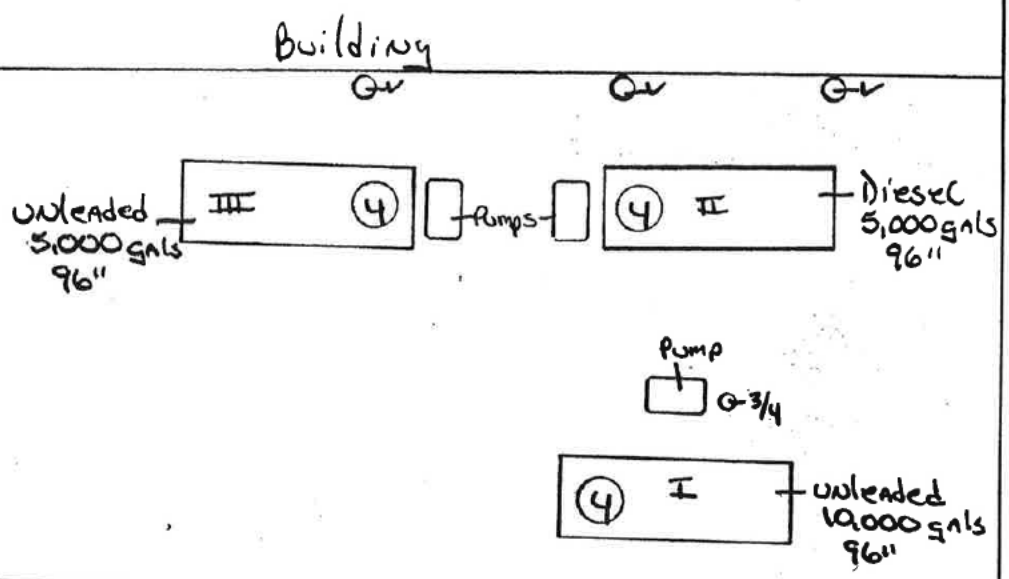
DATE: 8/18/89

CUSTOMER: CONN Light & Power CITY: Madison

I.D. # STATE: Ct.

WEATHER	TIME	TEMPERATURE	COMMENTS
BEFORE TEST –			
AFTER TEST –			

SCHEMATIC:



	PRODUCT/TANK NO.	I Unleaded		II Diesel		III Unleaded					
BEFORE DELIVERY	LEVEL	Fill FULL	Gauge	Fill FULL	Gauge	Fill FULL	Gauge	Fill	Gauge	Fill	Gauge
	GALLONS	10,000		5000		5000					
	WATER	0	X	0	X	0					
	TOP OF RISER	118"		142"		143"					
	GRADE	125"		139"		138"					
	DROP TUBE	AL		AL		AL					
	CAPACITY, GALLONS	10,000		5,000		5,000					
	DIAMETER, INCHES	96		96"		96"					
	MATERIAL	ST		ST		ST					
	PUMP TYPE	Tokicm		Wayne		Bilbarco					
	TYPE OF COVER	TAR		Cement		Cement					
	AGE OF TANK	N/A		N/A		N/A					
	SIPHON	NO		NO		NO					
	TANK OPENINGS	1-4 1-3/4"		1-4"		1-4"					
	EXTRACTORS	N/A		N/A		N/A					
	TYPE	N/A		N/A		N/A					

20

NU ED2125 REV. 11-84

TELEPHONE MEMORANDUM

PROJECT: Madison AWC: Suspected UST Release

ROUTING — NAME [redacted] | INITIAL

CALL DATE: 11-26-91 | TIME: 3:00 ☒ AM ☐ PM | ☐ INCOMING ☒ OUTGOING

TELEPHONE CONVERSATION PARTICIPANTS

NAME	COMPANY NAME
Rich Ciasullo	Oil & Chemical Spills
Ron Klattenberg	EPD

CALL REPORTER'S NAME | DATE

cc: Chronological File

SUMMARY

RK called to report the presence of 3-4" of gasoline found in MW#1 at the Madison site. I pointed out that this problem was first detected yesterday but not confirmed until today. I outlined the following actions that NU was taking:

1. The two 5,000 gal USTs were taken out of service and will be pumped dry. This work will be completed by tomorrow.
2. A helium test will be performed Monday or Tuesday next week to determine if a leak is present. If a leak is not found then a contractor will be hired to perform a tank tightness test.

Rich C agreed with these actions and understood NU's reasons for performing the helium test. He will pass this along to the appropriate people at DEP.

21

[redacted]

ED2125 REV. 11-84

TELEPHONE MEMORANDUM

PROJECT: Madison AWC : UST Release

ROUTING — NAME [redacted] — INITIALS

CALL DATE: 12-4-91 | TIME: 3:15 | AM | X PM | ☐ INCOMING ☒ OUTGOING

TELEPHONE CONVERSATION PARTICIPANTS

NAME	COMPANY NAME
Mark DeCaprio	Oil & Chemical Spills Group Conn. DEP
[redacted]	[redacted]

CALL REPORTER'S NAME: [redacted] NU Environmental Programs Dept.

DATE: 12-4-91

cc: Chronological File [redacted]

SUMMARY

Called Mark DeCaprio, Conn. DEP Spill Groups to update him on the Status of the Madison Release project. I informed Mark, that the Helium Testing Conducted on Monday 12-2-91 indicated that there is no leakage sources in the two (2) 5000gal Gas tanks (UST's) at the site. I told him that we (NU) were investigating the possibility of either surface spillage or spillage during tank filling processes. Mark was informed regarding: ① additional Monitoring Wells being installed Friday Dec. 6, 1991 – He requested a verbal report on Friday and he may request split Spoon Samp based on info recieved from Drill filling decriptions. ② V-Droot System being installed Next Wk. (Week of 12-9-91). ③ Tank Calibration work to generate tank charts Dec. 16th or 17th. ④ Tank Testing Dec. 17th or Dec. 18th – Mark requested to Review inventory records when he comes to site to look at Tank Testing (Precis Hydro Test by Outside Vendor).

22

GEL CORRESPONDENCE SIGNOFF AND DISTRIBUTION FORM

PLEASE HELP EXPEDITE - REVIEW PROMPTLY AND HAND CARRY TO NEXT PERSON
FOR ASSISTANCE CALL EXTENSIONS 5296 OR 3056

FACILITY: Madison | CODE: BGN | LETTER NO: D05094

TITLE/SUBJECT: Amended UST Notification | AGENCY: CDP

SPECIAL INSTRUCTIONS: | LETTER DATE: 12-10-91

SIGNOFF/DISTRIBUTION

Signoff indicates your written concurrence for your discipline with statements and commitments made in the attached documents.

DS	A	PERSON	SO	DISCIPLINE	LOC.	EXT	INIT.	DATE	COMMENTS
		R.P. Klattenberg	X	Enviro. Svcs.	B3F3	4628	✓	Sat 12-5	
		R.C. Nichols		Enviro. Audit	B3F3	4645			
		W.C. Renfro		Enviro. Prog.	B3F3	4620			
		T.J. Butwill		Civil Hydraulics	N206	5403			
		D.R. Wade		FH Programs Engng	N226	5460			
		W.J. Kornacki		FH Improv. Engng	N226	3792			
		R.N. Smart		FH Eng. & Const.	N207	5362			
X	X	RHPershon	X	Legal	E217	3175	Pshp	12/4/91	
				Land Planning	SBS				
		N.J. Lanzalotta		Prod. Opns. Svcs.	W239	5657			
				Project Engineer					
				Facility Mgr./Supt.					
X	X	C.A. Edge		Fac. Opns. & Engng	SBS	6750			
		P.C. Robotham		Transportation	3333	6677			
		J. Barresi		Supt. - CT&M	3333	6662			
		W.V. Reichelt		Sys. Supt. - Fossil	W239	5467			
		R.G. Chevalier		Sys. Supt. - Hydro	W239	5064			
X	X	MJSzymanski	X	Originator/Lead	B3F3	4614	✓		
X	X	CKatlic-Smith	X	GEL Lead	W218	3140	CKS	12-4-91	
			X	Supvsr - NL	W218				NRC ☐ Yes ☐ No
		R. Osella	X	Supvsr - GEL	W218	5448	RO	12-9-91	

OTHER DISTRIBUTION

X	X	Facilities File	GEL Clerk	W218	X
X	X	J Betz	Test Build.		
X	X	S Martin	Madison		X

GEL CLERK INSTRUCTIONS

- X ORIGINAL AND ____ COPIES
- NOTARY REQUIRED
- X ATTACHMENTS (X in "A" Column)
- FEE CHECK
- FEDERAL EXPRESS
- REGISTERED MAIL
- TELECOPY

COMMITMENT / ACTION TRACKING INFORMATION

Pull/Partial Response To: COTRAP # C_____ or PORCOM # F_____ DUE DATE: —

Number of Calendar days in Advance (+) or Late (-) of Due Date_____

Commitment Number	GEL Lead	Discipline Lead	Response Date	DESCRIPTION

REV. 5 7-91

* DEC-5-91 THU 13:03 GEN. FACIL. LICENSING FAX NO. 2036665888 P. 02

GEL CORRESPONDENCE SIGNOFF AND DISTRIBUTION FORM

PLEASE HELP EXPEDITE - REVIEW PROMPTLY AND HAND CARRY TO NEXT PERSON
FOR ASSISTANCE CALL EXTENSIONS 5296 OR 3056

FACILITY: Madison	CODE: BGN	LETTER NO: DO5094
TITLE/SUBJECT: Amended UST Notification		AGENCY: CDP
SPECIAL INSTRUCTIONS:		LETTER DATE:

SIGNOFF/DISTRIBUTION

Signoff indicates your written concurrence for your discipline with statements and commitments made in the attached documents.

DS	A	PERSON	SO	DISCIPLINE	LOC.	EXT	INIT.	DATE	COMMENTS
		R.P. Klattenberg	X	Enviro. Svcs.	B3F3	4628	RPK	12-5-91	
		R.C. Nichols		Enviro. Audit	B3F3	4645			
		W.C. Renfro		Enviro. Prog.	B3F3	4620			
		T.J. Butwill		Civil Hydraulics	N206	5403			
		D.R. Wade		FH Programs Engng	N226	5460			
		W.J. Kornacki		FH Improv. Engng	N226	3792			
		R.N. Smart		FH Eng. & Const.	N207	5362			
		RH Pershon	X	Legal	E217	3175	RHP	12/4/91	
				Land Planning	SBS				
		N.J. Lanzalotta		Prod. Opns. Svcs.	W239	5657			
				Project Engineer					
				Facility Mgr./Supt.					
X	X	C.A. Edge		Fac. Opns. & Engng	SBS	6750			
		P.C. Robotham		Transportation	3333	6677			
		J. Barresi		Supt. - CT&M	3333	6662			
		W.V. Reichelt		Sys. Supt. - Fossil	W239	5467			
		R.G. Chevalier		Sys. Supt. - Hydro	W239	5064			
X		JTSzymanski	X	Originator/Lead	B3F3	4614	JTS	12-4-91	
X		CKatic-Smith	X	GEL Lead	W218	6940	CKS	12-5-91	
			X	Supvsr - NL	W218				NRC ☐ Yes ☐ No
		R. Osella	X	Supvsr - GEL	W218	5448			

OTHER DISTRIBUTION

X	X	Facilities File	GEL Clerk	W218	X
X	X	J Beltz	Test Build.		
X	X	S Martin	Madison	X	

GEL CLERK INSTRUCTIONS

- X ORIGINAL AND ____ COPIES
- NOTARY REQUIRED
- X ATTACHMENTS (X in "A" Column)
- FEE CHECK
- FEDERAL EXPRESS
- REGISTERED MAIL
- TELECOPY

COMMITMENT / ACTION TRACKING INFORMATION

Full/Partial Response To: COTRAP # C_____ or FORCOM # F_____ DUE DATE:_____

Number of Calendar days in Advance (+) or Late (-) of Due Date_____

Commitment Number	GEL Lead	Discipline Lead	Response Date	DESCRIPTION

REV. 5 7-91

NORTHEAST UTILITIES
THE CONNECTICUT LIGHT AND POWER COMPANY
WESTERN MASSACHUSETTS ELECTRIC COMPANY
HOLYOKE WATER POWER COMPANY
NORTHEAST UTILITIES SERVICE COMPANY
NORTHEAST NUCLEAR ENERGY COMPANY

General Offices • Selden Street, Berlin, Connecticut
P.O. BOX 270
HARTFORD, CONNECTICUT 06141-0270
[redacted]

December 10, 1991

D05094

UST Coordinator
Department of Environmental Protection
165 Capitol Avenue
Hartford, CT 06106

Reference: Letter and Notification (D03879), [redacted] dated October 16, 1990.

Dear Sir or Madam:

Madison Service Center
Amended UST Notification

Northeast Utilities Service Company (NUSCO), as agent for The Connecticut Light and Power Company (CL&P), submits an amended Underground Storage Facility Notification for CL&P's Madison Service Center. This notification supersedes the notification submitted on October 16, 1990 (referenced).

The following changes have been made:

- Removal of Tank A1, 550-gallon hydraulic fluid UST
- Removal of Tank B2, 550-gallon motor oil UST
- Removal of Tank F6, 550-gallon waste oil UST

If you have any questions, please call Ms. Cynthia Karlic-Smith, NUSCO Generation and Environmental Licensing, at 665-3740.

Very truly yours,

NORTHEAST UTILITIES SERVICE COMPANY
As Agent for The Connecticut Light and Power Company

FOR: [redacted]
Vice President

BY: [redacted]
Vice President

cc w/Copy No. 2: Mr. Arthur W. Cunningham
Town Hall
8 Meeting House Lane
Madison, CT 06443

UNDERGROUND STORAGE FACILITIES PROGRAM
HAZARDOUS MATERIALS MANAGEMENT UNIT
165 Capitol Avenue, Hartford, CT 06106
TEL. 566-4630
PLEASE TYPE. ALL THREE COPIES MUST BE LEGIBLE!
Refer to INSTRUCTIONS FOR FILING NOTIFICATION before completing form.

SECTION A

1a. ☐ FIRST NOTIFICATION OR b. ☒ SUBSEQUENT NOTIFICATION (If checked, enter No.) — SITE I.D.

3. FOR STATE AGENCY USE ONLY — A. SITE I.D. — B. DATE RCVD BY D.E.P. — C. DATE ENTERED

D. GRID COORDINATES X ____ Y ____ — E. DOES FACILITY MEET NEW REQUIREMENTS? ☐ YES ☐ NO

SECTION B

4. LOCATION OF FACILITY	SITE NAME: MADISON REGIONAL SERVICE CTR	NO. AND STREET: 135 NEW RD	NEAREST INTERSECTING STREET: DUCK HOLE RD	CITY OR TOWN: MADISON	STATE: CT	5. LATITUDE ° ' "	LONGITUDE ° ' "
6. BUSINESS NAME AND MAILING ADDRESS	NAME	NO. AND STREET		CITY OR TOWN	STATE	ZIP CODE	TELEPHONE ( )
7. FACILITY OWNER	NAME: THE CONNECTICUT LIGHT + POWER CO.	NO. AND STREET: P.O. Box 270		CITY OR TOWN: HARTFORD	STATE: CT	ZIP CODE: 06141-0270	TELEPHONE: [redacted]
8. TYPE OF OWNER	☐ PRIVATE ☐ STATE ☐ MUNICIPAL ☐ FEDERAL (G.S.A. No. ____)						
9. OPERATOR/CONTACT PERSON	NAME	NO. AND STREET		CITY OR TOWN	STATE	ZIP CODE	TELEPHONE ( )

SECTION C

10. TANK ID.	11a. DATE OF INSTALLATION (Mo./Yr.)	11b. LIFE EXPECTANCY (# of years)	12a. TOTAL CAPACITY (Gals.)	12 b. STATUS: IN USE	ABANDONED IN PLACE	EST. QUANTITY LEFT STORED (if any) (Gals.)	REMOVED	DATE TANK LAST USED (Mo./Yr.)	13. TYPE OF CONTENTS: OIL/PETROLEUM PRODUCT	CHEMICAL LIQUID	14. CONTENTS- CHEMICAL NAME OF PRINCIPAL SUBSTANCE (not trade name.) (Enter C.A.S. No., if known)	15. CONSTRUCTION MATERIALS: STEEL	FIBERGLASS REINFORCED PLASTIC	OTHER (Specify in Item 15 A.)	16.PROTECTION a. INTERNAL: LINED	UNLINED	b. EXTERNAL: CATHODIC PROTECTION	COATED/WRAPPED	CATHODIC PROTECTION	OTHER (Specify in Item 16 B)	17. INTEGRAL PIPING SYSTEM a. CONSTRUCTION MATERIAL	b. PROTECTION (see 17 a)	b. DATE OF INSTALLATION OR REPLACEMENT (Mo./Yr.)	18. MONITORING SYSTEM (Specify type from list B)	19. FAILURE DETERMINATION CONDUCTED? (If "YES", enter DATE and attach results). (If "NO", enter "NO")
Example	5/75	30	5000	X					X		Heating fuel #2		X			X				H	3	H	5/75	U	NO
Example	7/60	-	8000				X	8/78		X	1, 1, 1 - Trichloroethane CAS #79016	X				X				E	7	W	7/60	U	—
A1	/73	-	550				X	11/91	X		HYDRAULIC FLUID														
B2	/73	-	550				X	11/91	X		MOTOR OIL														
C3	/73	30	5000	X					X		UNLEADED GASOLINE	X				X			X	E A	8	W C	10/89	I, O	8-15-90
D4	/73	30	5000	X					X		UNLEADED GASOLINE	X				X			X	E A	8	W C	10/89	I, O	7-24-90
E5	/73	-	10000				X	8/89	X		UNLEADED GASOLINE														
F6	/73	-	550				X	11/91	X		WASTE OIL														
G7	/73	30	170	X					X		HYDRAULIC FLUID	X				X			X	E F	8	W C	/73	R	NO
H8	/73	-	1500				X	/89	X		DIESEL														

SECTION D

20. HAVE YOU ATTACHED SKETCH OF TANKS AND LOCATION? ☐ YES

21. COMMENTS: All tanks - 16b + 17a - Impressed current system
G7 - 16b - Tank is vaulted

22. CERTIFICATION: I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. Penalties: any owner who knowingly fails to notify shall be subject to a civil penalty not to exceed $10,000 for each tank for which notification is not given or for which false information is submitted.

22a. SIGNATURE: [redacted]

22b. DATE SIGNED: 12-10-91

22d. OFFICIAL TITLE (of owner or authorized representative): Vice President

COPY 1: SEND TO DEP: 165 CAPITOL AVE. HARTFORD, CT 06106

23

GEL CORRESPONDENCE SIGNOFF AND DISTRIBUTION FORM

PLEASE HELP EXPEDITE - REVIEW PROMPTLY AND HAND CARRY TO NEXT PERSON
FOR ASSISTANCE CALL EXTENSIONS 5296 OR 3056

FACILITY: Madison | CODE: BGN | LETTER NO: D05094

TITLE/SUBJECT: Amended UST Notification | AGENCY: CDP

SPECIAL INSTRUCTIONS: | LETTER DATE: 12-10-91

SIGNOFF/DISTRIBUTION

Signoff indicates your written concurrence for your discipline with statements and commitments made in the attached documents.

DS	A	PERSON	SO	DISCIPLINE	LOC.	EXT	INIT.	DATE	COMMENTS
		R.P. Klattenberg	X	Enviro. Svcs.	B3F3	4628	✓	Sept 12-5	
		R.C. Nichols		Enviro. Audit	B3F3	4645			
		W.C. Renfro		Enviro. Prog.	B3F3	4620			
		T.J. Butwill		Civil Hydraulics	N206	5403			
		D.R. Wade		FH Programs Engng	N226	5460			
		W.J. Kornacki		FH Improv. Engng	N226	3792			
		R.N. Smart		FH Eng. & Const.	N207	5362			
X	X	RH Pershon	X	Legal	E217	3125	RHP	12/4/91	
				Land Planning	SBS				
		N.J. Lanzalotta		Prod. Opns. Svcs.	W239	5657			
				Project Engineer					
				Facility Mgr./Supt.					
X	X	C.A. Edge		Fac. Opns. & Engng	SBS	6750			
		P.C. Robotham		Transportation	3333	6677			
		J. Barresi		Supt. - CT&M	3333	6662			
		W.V. Reichelt		Sys. Supt. - Fossil	W239	5467			
		R.G. Chevalier		Sys. Supt. - Hydro	W239	5064			
X	X	KJ Szymanski	X	Originator/Lead	B3F3	4614	✓		
X	X	CK Public Smith	X	GEL Lead	W218	5740	CKS	12-4-91	
			X	Supvsr - NL	W218				NRC ☐ Yes ☐ No
		R. Osella	X	Supvsr - GEL	W218	5448	RO	12-9-91	

OTHER DISTRIBUTION

X	X	Facilities File	GEL Clerk	W218
X	X	J Betz	Test Build.	
X	X	S Martin	Madison	

GEL CLERK INSTRUCTIONS

X	ORIGINAL AND ____ COPIES
	NOTARY REQUIRED
X	ATTACHMENTS (X in "A" Column)
	FEE CHECK
	FEDERAL EXPRESS
	REGISTERED MAIL
	TELECOPY

COMMITMENT / ACTION TRACKING INFORMATION

Full/Partial Response To: COTRAP # C_____ or FORCOM # F_____ DUE DATE: —

Number of Calendar days in Advance (+) or Late (-) of Due Date_____

Commitment Number	GEL Lead	Discipline Lead	Response Date	DESCRIPTION

REV. 5 7-91

DEC- 5-91 THU 13:03 GEN. FACIL. LICENSING FAX NO. 2036655896 P. 02

GEL CORRESPONDENCE SIGNOFF AND DISTRIBUTION FORM

PLEASE HELP EXPEDITE - REVIEW PROMPTLY AND HAND CARRY TO NEXT PERSON
FOR ASSISTANCE CALL EXTENSIONS 5296 OR 3056

FACILITY: Madison | CODE: BGN | LETTER NO: D05094

TITLE/SUBJECT: Amended UST Notification | AGENCY: CDP

SPECIAL INSTRUCTIONS: | LETTER DATE:

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		W.J. Kornacki		FH Improv. Engng	N226	3792			
		R.N. Smart		FH Eng. & Const.	N207	5362			
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		N.J. Lanzalotta		Prod. Opns. Svcs.	W239	5657			
				Project Engineer					
				Facility Mgr./Supt.					
X	X	C.A. Edge		Fac. Opns. & Engng	SBS	6750			
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		R.G. Chevalier		Sys. Supt. - Hydro	W239	5064			
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			X	Supvsr - NL	W218				NRC ☐ Yes ☐ No
		R. Osella	X	Supvsr - GEL	W218	5448			

OTHER DISTRIBUTION

X	X	Facilities File	GEL Clerk	W218	
X	X	J Beetz	Test Build.		
X	X	S Martin	Madison		

GEL CLERK INSTRUCTIONS

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	NOTARY REQUIRED
X	ATTACHMENTS (X in "A" Column)
	FEE CHECK
	FEDERAL EXPRESS
	REGISTERED MAIL
	TELECOPY

COMMITMENT / ACTION TRACKING INFORMATION

Full/Partial Response To: COTRAP # C_____ or FORCOM # F_____ DUE DATE: —

Number of Calendar days in Advance (+) or Late (-) of Due Date_____

Commitment Number	GEL Lead	Discipline Lead	Response Date	DESCRIPTION

REV. 5 7-91

NORTHEAST UTILITIES
THE CONNECTICUT LIGHT AND POWER COMPANY
WESTERN MASSACHUSETTS ELECTRIC COMPANY
HOLYOKE WATER POWER COMPANY
NORTHEAST UTILITIES SERVICE COMPANY
NORTHEAST NUCLEAR ENERGY COMPANY

General Offices • Selden Street, Berlin, Connecticut

P.O. BOX 270
HARTFORD, CONNECTICUT 06141-0270
([redacted])

December 10, 1991

D05094

UST Coordinator
Department of Environmental Protection
165 Capitol Avenue
Hartford, CT 06106

Reference: Letter and Notification (D03879), [redacted] F. Wacht, dated October 16, 1990.

Dear Sir or Madam:

Madison Service Center
Amended UST Notification

Northeast Utilities Service Company (NUSCO), as agent for The Connecticut Light and Power Company (CL&P), submits an amended Underground Storage Facility Notification for CL&P's Madison Service Center. This notification supersedes the notification submitted on October 16, 1990 (referenced).

The following changes have been made:

- Removal of Tank A1, 550-gallon hydraulic fluid UST
- Removal of Tank B2, 550-gallon motor oil UST
- Removal of Tank F6, 550-gallon waste oil UST

If you have any questions, please call Ms. Cynthia Karlic-Smith, NUSCO Generation and Environmental Licensing, at 665-3740.

Very truly yours,

NORTHEAST UTILITIES SERVICE COMPANY
As Agent for The Connecticut Light
and Power Company

FOR: [redacted]
Vice President

BY: [redacted]
Vice President

cc w/Copy No. 2: Mr. Arthur W. Cunningham
Town Hall
8 Meeting House Lane
Madison, CT 06443

UNDERGROUND STORAGE FACILITIES PROGRAM
HAZARDOUS MATERIALS MANAGEMENT UNIT
165 Capitol Avenue, Hartford, CT 06106
TEL. 566-4630

PLEASE TYPE. ALL THREE COPIES MUST BE LEGIBLE!
Refer to INSTRUCTIONS FOR FILING NOTIFICATION before completing form.

FOR STATE AGENCY USE ONLY

SECTION A — FACILITY NOTIFICATION

1a. ☐ FIRST NOTIFICATION OR
b. ☒ SUBSEQUENT NOTIFICATION (If checked, enter No.)

SITE I.D.

A. SITE I.D. | B. DATE RCVD BY D.E.P. | C. DATE ENTERED

D. GRID COORDINATES X ____ Y ____

E. DOES FACILITY MEET NEW REQUIREMENTS? ☐ YES ☐ NO

SECTION B

4. LOCATION OF FACILITY	SITE NAME: MADISON REGIONAL SERVICE CTR	NO. AND STREET: 135 NEW RD	NEAREST INTERSECTING STREET: DUCK HOLE RD	CITY OR TOWN: MADISON	STATE: CT
5. BUSINESS NAME AND MAILING ADDRESS	NAME	NO. AND STREET		CITY OR TOWN	STATE / ZIP CODE / TELEPHONE
7. FACILITY OWNER	NAME: THE CONNECTICUT LIGHT + POWER CO.	NO. AND STREET: P.O. Box 270		CITY OR TOWN: HARTFORD	STATE: CT ZIP CODE: 06141-0270 TELEPHONE: [redacted]
8. TYPE OF OWNER	☐ PRIVATE ☐ STATE ☐ MUNICIPAL ☐ FEDERAL (G.S.A. No. ____)				
OPERATOR/CONTACT 9. PERSON	NAME	NO. AND STREET		CITY OR TOWN	STATE / ZIP CODE / TELEPHONE

SECTION C

10. TANK ID.	11a. DATE OF INSTALLATION (Mo./Yr.)	11b. LIFE EXPECTANCY (# of years)	12a. TOTAL CAPACITY (Gals.)	12b. STATUS: IN USE	ABANDONED IN PLACE	EST. QUANTITY LEFT STORED (if any). (Gals.)	REMOVED	DATE TANK LAST USED (Mo./Yr.)	13. TYPE OF CONTENTS: OIL/PETROLEUM PRODUCT	CHEMICAL LIQUID	14. CONTENTS- CHEMICAL NAME OF PRINCIPAL SUBSTANCE (not trade name.) (Enter C.A.S. No., If known)	15. CONSTRUCTION MATERIALS: STEEL	FIBREGLASS REINFORCED PLASTIC	OTHER (Specify from list A)	16. PROTECTION a. INTERNAL: LINED	UNLINED	b. EXTERNAL: CATHODIC PROTECTION	COATED/WRAPPED	CATHODIC PROTECTION	OTHER (Specify from list B)	17. INTEGRAL PIPING SYSTEM a. CONSTRUCTION MATERIAL (See list A)	a. PROTECTION (See list B)	b. DATE OF INSTALLATION OR REPLACEMENT (Mo./Yr.)	18. MONITORING SYSTEM (Specify type from list B)	19. FAILURE DETERMINATION CONDUCTED? (If "YES", enter DATE and attach results). (If "NO", enter "NO")
Example	5/75	30	5000	X					X		Heating fuel #2		X			X				H	3	H	5/75	U	NO
Example	7/60	-	8000				X	8/78		X	1,1,1, - Trichloroethane CAS #79016	X				X				E	7	W	7/60	U	—
A1	/73	-	550				X	11/91	X		HYDRAULIC FLUID															
B2	/73	-	550				X	11/91	X		MOTOR OIL															
C3	/73	30	5000	X					X		UNLEADED GASOLINE	X				X			X	E A	8	W C	10/89	I,O	8-15-90
D4	/73	30	6000	X					X		UNLEADED GASOLINE	X				X			X	E A	8	W C	10/89	I,O	7-24-90
E5	/73	-	10000				X	8/89	X		UNLEADED GASOLINE															
F6	/73	-	550				X	11/91	X		WASTE OIL															
G7	/73	30	170	X					X		HYDRAULIC FLUID	X				X			X	E F	8	W C	/73	R	NO
H8	/73	-	1500				X	/89	X		DIESEL															

SECTION D

20. HAVE YOU ATTACHED SKETCH OF TANKS AND LOCATION? ☐ YES

21. COMMENTS: All tanks - 16b + 17a - Impressed current system
G7 - 16b - Tank is vaulted

22. CERTIFICATION: I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. Penalties: any owner who knowingly fails to notify shall be subject to a civil penalty not to exceed $10,000 for each tank for which notification is not given or for which false information is submitted.

22a. SIGNATURE [redacted]

22b. DATE SIGNED 12-10-91

22d. OFFICIAL TITLE (of owner or authorized representative) Vice President

COPY 1: SEND TO DEP: 165 CAPITOL AVE. HARTFORD, CT 06106

24

[redacted] ED2125 REV. 11-84

TELEPHONE MEMORANDUM

PROJECT: Madison AWC: Notice of Site Conditions

ROUTING — NAME | INITIALS: [redacted]

CALL DATE: 01/08/92 | TIME: | AM / PM | ☐ INCOMING ☒ OUTGOING

TELEPHONE CONVERSATION PARTICIPANTS

NAME	COMPANY NAME
Elsie Pelton	DEP, Water Manageme
[redacted]	[redacted]
	NU EPD

CALL REPORTER'S NAME | DATE

cc: Chronological File

SUMMARY

I called Elsie P. to explain the history of the recent problems at the Madison site including presence of free product, efforts to identify the source of the gasoline, helium test results and UST failure of the tank tightness tests on Jan 7. She was very interested in the current situation with the groundwater treatment system and infiltration gallery. I described the installation of the air stripper and tests performed to ensure that gasoline was not leaving the treatment system back to groundwater. She felt that NU was doing "everything we should have done." She requested a copy of all test results, notifications and follow up reports.

25

NU ED2125 REV. 11-84

TELEPHONE MEMORANDUM

PROJECT: Madison AWC: Notice of tank failures

ROUTING — NAME / INITIALS: [redacted]

CALL DATE: 01/08/92 TIME: AM / PM ☐ INCOMING ☐ OUTGOING

TELEPHONE CONVERSATION PARTICIPANTS

NAME	COMPANY NAME
Mark DeCaprio	DEP, Oil & Chemical Spills 566-4633
[redacted]	EPD

C/ [redacted]

DATE: 1/8/92

cc [redacted]

SUMMARY

I called M. DeCaprio to report that the two (2) – 5,000 gal unleaded gasoline USTs at the Madison site failed system tightness tests on Jan 7. Test Results were Tank 1 0.139 gal/hr (system), .007 gal/hr (tank top); Tank 2 0.121 gal/hr (system), .038 gal/hr (tank top). He appreciated the notification and indicated that the report would not be treated as a new release. We also discussed

1. Tank 2 was pumped out after the test and Tank 1 was being pumped out today
2. NU has decided to remove both tanks and replace them with above ground tanks ASAP
3. NU will retest both tanks with helium on Friday 1/10. I explained the history of helium testing @ NU and at the Madison site. The test will help determine the long term value of this equipment
4. He agreed that E. Patton at DEP should be notified of the status of the site

Mark indicated he will try to visit the site during the helium testing

NORTHEAST UTILITIES
THE CONNECTICUT LIGHT AND POWER COMPANY
WESTERN MASSACHUSETTS ELECTRIC COMPANY
HOLYOKE WATER POWER COMPANY
NORTHEAST UTILITIES SERVICE COMPANY
NORTHEAST NUCLEAR ENERGY COMPANY

MEMO

Jan. 9, 1992

TO: John Betz
Sean Martin
Cindy Karlic Smith
John Szymanski

FROM: [redacted]
Regional Buildings Supervisor - Eastern

SUBJECT: Madison Tank Test Reports

Attached are the copies of the tank test reports for the two (2) - 5,000 gallon tanks at this site that failed the tank tests on Jan. 7, 1992. These tanks are being removed on Jan. 13, 1992.

If there are any questions regarding this matter, please call me.

[redacted]

cc Madison E.C. file

OS70 REV. 3-83

Tank Auditor (tm)
Copyright Leak Detection Systems, 1986,87,88,89,90; all rights reserved.
Tank testing system version 2.16, released 09/19/90

est run #1

ate & time - 01/07/92 15:41:13
ompany name - NORTHEAST UTILITIES INC.
ank ID - TANK #1
ank Location - 135 NEW ROAD, MADDISON CT.
roduct in tank - UNLEADED GASOLINE
ustomer contact - JOHN SLATER
Phone number - 203-638-2202
treet/building address - 49 RANDOLPH RD.
City, state, zip, etc - MIDDLETOWN CT.
ustomer P.O # - VERBAL
ank capacity (gallons) - 5000
ank diameter (inches) - 96
ill diameter (inches) - 4
ill to tank top (inches) - 33
bserved API - 66.80
bserved temperature (F) - 72.00
orrected API - 66.80
oef of expansion (F) or 0 - 0.0006800
re tanks inter-connected - NO
ll valves closed - YES
s vent restricted - NO
teel or fiberglass tank - STEEL
pproximate age - 19 YEARS OLD
apor recovery system - COAXIAL D/T
ater table (if known) - 144"
nches of water in tank - 1/2"
uction, Turbine or No pump -SUCTION WITH GILBARCO DISPENCER
eather and temperature - CLOUDY AND COOLER 36
est conducted by - HERIBERTO ORTIZ TEL-ENTERPRISES TA/#98
est witnessed by - [redacted]ORTHEAST UTILITIES INC.
omments -

Test Results

roduct elevation in tank (in inches) - 148.00

est run on 01/07/92 at 16:02:23.
he level data for this analysis starts at 16:21:53 and ends at 17:07:27.
he temperature data for this analysis starts at 16:21:53 and ends at 17:07:27.

he voltage change for a calibration volume of 25 mL was 0.491 volts

irect readings taken at the endpoints of the selected analysis period
how an auditor probe change of 0.495 mV in 45 minutes and 34 seconds.
his is a gross level change of 25 mL in 45 minutes and 34 seconds.

aking all the data into consideration by performing a least square
egression of level on time gives an auditor probe slope of -0.630 V/hour.
hus, the gross product volume is dropping 32.1 mL/hour.
he coefficient of correlation for the level data is -95.3%.

ıd the coefficient of expansion, the gross ...
ı increase in volume of 493.9 mL/hour.
ıe coefficient of correlation for the temperature data is 94.7%.

ıbtracting the computed temperature volume change from the gross
·oduct volume change yields a temperature corrected volume change
: 526.0 mL/hour, or 0.13898 gal/hour.

_/ System complies with N.F.P.A. #329 criteria (+/- 0.05 GPH)

✓/ System does not comply with N.F.P.A. #329 criteria (+/- 0.05 GPH):

/_/ Piping leak indicated

/_/ Tank leak indicated

_/ Test inconclusive:

/_/ Air or Vapor trap indicated

/_/ Temperature instability

/_/ Improper installation

est conducted by HERIBERTO ORTIZ TEL-ENTERPRISES TA/#98; signature:

est witnessed by [redacted] NORTHEAST UTILITIES INC.; signature:

perator's comments for this test:
ANK TEST SYSTEM:FULL SYSTEM TEST AT 148"

dditional comments:

TANK #1 (NU ID# 643AW)

Tank Auditor (tm)
Copyright Leak Detection Systems, 1986,87,88,89,90; all rights reserved.
Tank testing system version 2.16, released 09/19/90

test run #2

Date & time - 01/07/92 15:41:13
Company name - NORTHEAST UTILITIES INC.
Tank ID - TANK #1
Tank Location - 135 NEW ROAD, MADDISON CT.
Product in tank - UNLEADED GASOLINE
Customer contact - JOHN SLATER
Phone number - 203-638-2202
Street/building address - 49 RANDOLPH RD.
City, state, zip, etc - MIDDLETOWN CT.
Customer P.O # - VERBAL
Tank capacity (gallons) - 5000
Tank diameter (inches) - 96
Fill diameter (inches) - 4
Fill to tank top (inches) - 33
Observed API - 66.80
Observed temperature (F) - 72.00
Corrected API - 66.80
Coef of expansion (F) or O - 0.0006800
Are tanks inter-connected - NO
All valves closed - YES
Is vent restricted - NO
Steel or fiberglass tank - STEEL
Approximate age - 19 YEARS OLD
Vapor recovery system - COAXIAL D/T
Water table (if known) - 144"
Inches of water in tank - 1/2"
Suction, Turbine or No pump -SUCTION WITH GILBARCO DISPENCER
Weather and temperature - CLOUDY AND COOLER 36
Test conducted by - HERIBERTO ORTIZ TEL-ENTERPRISES TA/#98
Test witnessed by - [redacted] NORTHEAST UTILITIES INC.
Comments -

Test Results

product elevation in tank (in inches) - 150.00

test run on 01/07/92 at 17:26:57.
The level data for this analysis starts at 17:26:57 and ends at 17:47:07.
The temperature data for this analysis starts at 17:26:57 and ends at 17:47:07.

The voltage change for a calibration volume of 50 mL was 0.324 volts

Direct readings taken at the endpoints of the selected analysis period
show an auditor probe change of 1.008 mV in 20 minutes and 10 seconds.
This is a gross level change of 155 mL in 20 minutes and 10 seconds.

Taking all the data into consideration by performing a least square
regression of level on time gives an auditor probe slope of -2.967 V/hour.
Thus, the gross product volume is dropping 457.2 mL/hour.
The coefficient of correlation for the level data is -99.9%.

Using the calculated temperature slope of 0.024279 degrees C / hour
and the coefficient of expansion, the effect of temperature is
an increase in volume of 562.4 mL/hour.

roduct volume change yields a temperature corrected volume change
f 1019.6 mL/hour, or 0.26939 gal/hour.

_/ System complies with N.F.P.A. #329 criteria (+/- 0.05 GPH)

√/ System does not comply with N.F.P.A. #329 criteria (+/- 0.05 GPH):

/_/ Piping leak indicated

/_/ Tank leak indicated

_/ Test inconclusive:

/_/ Air or Vapor trap indicated

/_/ Temperature instability

/_/ Improper installation

est conducted by HERIBERTO ORTIZ TEL-ENTERPRISES TA/#98; signature:

est witnessed b[redacted] NORTHEAST UTILITIES INC.; signature:

perator's comments for this test:
ANK TEST SYSTEM:FULL SYSTEM TEST <RETEST> @ 160"

dditional comments:

TANK #1 (NU #643AW
MADISON SERVICE CENTER
135 NEW RD.
MADISON, CT.

Tank Auditor (tm)

Copyright Leak Detection Systems, 1986,87,88,89,90; all rights reserved.

Tank testing system version 2.16, released 09/19/90

test run #3

Date & time - 01/07/92 15:41:13
Company name - NORTHEAST UTILITIES INC.
Tank ID - TANK #1
Tank Location - 135 NEW ROAD, MADDISON CT.
Product in tank - UNLEADED GASOLINE
Customer contact - [redacted]
Phone n[redacted]
Street/building address - 49 RANDOLPH RD.
City, state, zip, etc - MIDDLETOWN CT.
Customer P.O # - VERBAL
Tank capacity (gallons) - 5000
Tank diameter (inches) - 96
Fill diameter (inches) - 4
Fill to tank top (inches) - 33
Observed API - 66.80
Observed temperature (F) - 72.00
Corrected API - 66.80
Coef of expansion (F) or 0 - 0.0006800
Are tanks inter-connected - NO
All valves closed - YES
Is vent restricted - NO
Steel or fiberglass tank - STEEL
Approximate age - 19 YEARS OLD
Vapor recovery system - COAXIAL D/T
Water table (if known) - 144"
Inches of water in tank - 1/2"
Suction, Turbine or No pump -SUCTION WITH GILBARCO DISPENCER
Weather and temperature - CLOUDY AND COOLER 36
Test conducted by - HERIBERTO ORTIZ TEL-ENTERPRISES TA/#98
Test witnessed by - JOHN SLATER NORTHEAST UTILITIES INC.
Comments -

Test Results

product elevation in tank (in inches) - 101.50

test run on 01/07/92 at 18:02:32.
The level data for this analysis starts at 18:35:28 and ends at 19:20:44.
The temperature data for this analysis starts at 18:35:28 and ends at 19:20:44.

The voltage change for a calibration volume of 50 mL was 0.396 volts

This is a gross level change of 473 mL in 45 minutes and 10 seconds.

Taking all the data into consideration by performing a least square regression of level on time gives an auditor probe slope of 4.794 V/hour.
Thus, the gross product volume is increasing 605.5 mL/hour.
The coefficient of correlation for the level data is 99.4%.

Using the calculated temperature slope of 0.024996 degrees C / hour and the coefficient of expansion, the effect of temperature is an increase in volume of 579.0 mL/hour.
The coefficient of correlation for the temperature data is 98.6%.

Subtracting the computed temperature volume change from the gross product volume change yields a temperature corrected volume change of 26.5 mL/hour, or 0.00699 gal/hour. *

/_/ System complies with N.F.P.A. #329 criteria (+/- 0.05 GPH)

/_/ System does not comply with N.F.P.A. #329 criteria (+/- 0.05 GPH):

/_/ Piping leak indicated

/_/ Tank leak indicated

/_/ Test inconclusive:

/_/ Air or Vapor trap indicated

/_/ Temperature instability

/_/ Improper installation

test conducted by HERIBERTO ORTIZ TEL-ENTERPRISES TA/#98; signature: [signature]

test witnessed by [redacted] NORTHEAST UTILITIES INC.; signature:

operator's comments for this test:
TANK TEST SYSTEM: TANK TOP TEST AT 101.5"

Additional comments:

TANK #1
(NU-ID# 643AW)

Tank Auditor (tm)
Copyright Leak Detection Systems, 1986,87,88,89,90; all rights reserved.
Tank testing system version 2.16, released 09/19/90

est run #1

ate & time - 01/07/92 09:46:43
ompany name - NORTHEAST UTILITIES INC.
ank ID - TANK #2
ank Location - 135 NEW ROAD, MADDISON ,CT.
roduct in tank - UNLEADED GASOLINE
ustomer contact - JOHN SLATER
Phone number - 203-638-2202
treet/building address - 49 RANDOLPH RD.
City, state, zip, etc - MIDDLETOWN CT.
ustomer P.O # - VERBAL
ank capacity (gallons) - 5000
ank diameter (inches) - 96
ill diameter (inches) - 4
ill to tank top (inches) - 33
bserved API - 66.80
bserved temperature (F) - 72.00
orrected API - 66.80
oef of expansion (F) or 0 - 0.0006800
re tanks inter-connected - NO
ll valves closed - YES
s vent restricted - NO
teel or fiberglass tank - STEEL
pproximate age - 19 YEARS OLD
apor recovery system - COAXIAL D/T
ater table (if known) - 144
nches of water in tank - 1/4"
uction, Turbine or No pump -SUCTION WITH GILBARCO DISPENCERS
eather and temperature - SUNNY AND COOL 40
est conducted by - HERIBERTO ORTIZ TEL-ENTERPRISES TA/#98
est witnessed by - [redacted]NORTHEAST UTILITIES
omments -

Test Results

roduct elevation in tank (in inches) - 150.00

est run on 01/07/92 at 11:06:26.
he level data for this analysis starts at 12:13:00 and ends at 13:29:04.
he temperature data for this analysis starts at 12:13:00 and ends at 13:29:04.

he voltage change for a calibration volume of 25 mL was 0.177 volts

aking all the data into consideration by performing a least square
egression of level on time gives an auditor probe slope of 3.231 V/hour.
hus, the gross product volume is increasing 457.6 mL/hour.
he coefficient of correlation for the level data is 99.8%.

sing the calculated temperature slope of 0.039683 degrees C / hour
nd the coefficient of expansion, the effect of temperature is
n increase in volume of 919.2 mL/hour.
he coefficient of correlation for the temperature data is 99.4%.

ubtracting the computed temperature volume change from the gross
roduct volume change yields a temperature corrected volume change
f 461.6 mL/hour, or 0.12196 gal/hour. *

_/ System complies with N.F.P.A. #329 criteria (+/- 0.05 GPH)

_/ System does not comply with N.F.P.A. #329 criteria (+/- 0.05 GPH):

/_/ Piping leak indicated

/_/ Tank leak indicated

_/ Test inconclusive:

/_/ Air or Vapor trap indicated

/_/ Temperature instability

/_/ Improper installation

est conducted by HERIBERTO ORTIZ TEL-ENTERPRISES TA/#98; signature: Heriberto Ortiz

est witnessed by [redacted] NORTHEAST UTILITIES; signature [redacted]

perator's comments for this test:
ANK TEST SYSTEM: FULL SYSTEM TEST *

dditional comments:

TANK #2
(NU-ID# 644AW)

Tank Auditor (tm)
Copyright Leak Detection Systems, 1986,87,88,89,90; all rights reserved.
Tank testing system version 2.16, released 09/19/90

test run #2

Date & time - 01/07/92 09:46:43
Company name - NORTHEAST UTILITIES INC.
Tank ID - TANK #2
Tank Location - 135 NEW ROAD, MADDISON ,CT.
Product in tank - UNLEADED GASOLINE
Customer contact - JOHN SLATER
Phone number - 203-638-2202
Street/building address - 49 RANDOLPH RD.
City, state, zip, etc - MIDDLETOWN CT.
Customer P.O # - VERBAL
Tank capacity (gallons) - 5000
Tank diameter (inches) - 96
Fill diameter (inches) - 4
Fill to tank top (inches) - 33
Observed API - 66.80
Observed temperature (F) - 72.00
Corrected API - 66.80
Coef of expansion (F) or 0 - 0.0006800
Are tanks inter-connected - NO
All valves closed - YES
Is vent restricted - NO
Steel or fiberglass tank - STEEL
Approximate age - 19 YEARS OLD
Vapor recovery system - COAXIAL D/T
Water table (if known) - 144
Inches of water in tank - 1/4"
Suction, Turbine or No pump -SUCTION WITH GILBARCO DISPENCERS
Weather and temperature - SUNNY AND COOL 40
Test conducted by - HERIBERTO ORTIZ TEL-ENTERPRISES TA/#98
Test witnessed by - [redacted] NORTHEAST UTILITIES
Comments -

Test Results

product elevation in tank (in inches) - 101.00

test run on 01/07/92 at 14:16:35.
The level data for this analysis starts at 14:45:29 and ends at 15:18:09.
The temperature data for this analysis starts at 14:36:25 and ends at 15:15:05.

The voltage change for a calibration volume of 25 mL was 0.199 volts

Direct readings taken at the endpoints of the selected analysis period

Taking all the data into consideration by performing a least square regression of level on time gives an auditor probe slope of 7.832 V/hour.
Thus, the gross product volume is increasing 985.4 mL/hour.
The coefficient of correlation for the level data is 100.0%.

Using the calculated temperature slope of 0.036308 degrees C / hour and the coefficient of expansion, the effect of temperature is an increase in volume of 841.0 mL/hour.
The coefficient of correlation for the temperature data is 97.9%.

Subtracting the computed temperature volume change from the gross product volume change yields a temperature corrected volume change of 144.4 mL/hour, or 0.03814 gal/hour. *

/_/ System complies with N.F.P.A. #329 criteria (+/- 0.05 GPH)

/_/ System does not comply with N.F.P.A. #329 criteria (+/- 0.05 GPH):

/_/ Piping leak indicated

/_/ Tank leak indicated

/_/ Test inconclusive:

/_/ Air or Vapor trap indicated

/_/ Temperature instability

/_/ Improper installation

test conducted by HERIBERTO ORTIZ TEL-ENTERPRISES TA/#98; signature: Heriberto Ortiz

test witnessed by [redacted] NORTHEAST UTILITIES; signature: [redacted]

operator's comments for this test:
TANK TEST SYSTEM: TANK TOP TEST AT 101" *

Additional comments:

TANK #2
(NV #644AW)

27

GEL CORRESPONDENCE SIGNOFF AND DISTRIBUTION FORM

PLEASE HELP EXPEDITE - REVIEW PROMPTLY AND HAND CARRY TO NEXT PERSON
FOR ASSISTANCE CALL EXTENSIONS 5296 OR 3056

FACILITY: Madison Service Center | CODE: BGN | LETTER NO: D 05944

TITLE/SUBJECT: Amended UST Notification | AGENCY: CDP

SPECIAL INSTRUCTIONS: | LETTER DATE: 12-3-92

DISTRIBUTION/SIGNOFF

Signoff indicates your written concurrence for your discipline with statements and commitments made in the attached documents.

DS	A	PERSON	SO	DISCIPLINE	LOC.	EXT	INIT.	DATE	COMMENTS
X	X	R.P. Klattenberg	X	Enviro. Svcs.	B3F3	4628	Sent Copy	✓	
		R.C. Nichols		Enviro. Audit	B3F3	4645			
		P.M. Jacobson		Enviro. Prog.	B3F3	4642			
		T.J. Butwill		Civil Hydraulics	N206	5403			
		D.R. Wade		FH Programs Engng	N226	5460			
		W.J. Kornacki		FH Improv. Engng	N226	3792			
		R.N. Smart		FH Eng. & Const.	N207	5362			
		RH Pershan	X	Legal	E217	3175	DMP	11/24/92	
				Land Planning	SBS				
		N.J. Lanzalotta		Prod. Opns. Svcs.	W239	5657			
				Hydro Production	W239				
				Project Engineer					
				Facility Mgr./Supt.					
		C.A. Edge		Fac. Opns. & Engng	SBS	6750			
		P.C. Robotham		Transportation	3333	6677			
		J. Barresi		Supt. - CT&M	3333	6662			
		W.V. Reichelt		Sys. Supt. - Fossil	W239	5467			
		R.G. Chevalier		Sys. Supt. - Hydro	W239	5064		✓	
X		XJHSzymanski	X	Originator/Lead	B3F3	Sent Copy			
X		XC Kuehn-Smith	X	GEL Lead	W218	3540	CKS	11-27-92	NRC ☐ Yes ☐ No
			X	Supvsr - NL	W218				
		R. Osella	X	Supvsr - GEL	W218	5448		11/30/92	

OTHER DISTRIBUTION

X	X	Facilities File	GEL Clerk	W218	X
X	X	J Betz	Test Building		
X	X	J Slater	Middletown	AMC	
X	X	E Kington	Madison		
X	X	S Martin	Madison		

GEL CLERK INSTRUCTIONS

- ORIGINAL AND ____ COPIES
- ATTACHMENTS (X in "A" Column) X
- FEE CHECK
- FEDERAL EXPRESS
- REGISTERED MAIL
- TELECOPY

COMMITMENT / ACTION TRACKING INFORMATION

Response To: COTRAP # C_____ or FORCOM # F_____ DUE DATE:_____

Number of Calendar days in Advance (+) or Late (-) of Due Date_____

Commitment Number	GEL Lead	Discipline Lead	Response Date	DESCRIPTION

REV. 6 1-92

NORTHEAST UTILITIES
THE CONNECTICUT LIGHT AND POWER COMPANY
WESTERN MASSACHUSETTS ELECTRIC COMPANY
HOLYOKE WATER POWER COMPANY
NORTHEAST UTILITIES SERVICE COMPANY
NORTHEAST NUCLEAR ENERGY COMPANY

General Offices • Selden Street, Berlin, Connecticut

P.O. BOX 270
HARTFORD, CONNECTICUT 06141-0270
(203) 665-5000

February 3, 1992

D05244

UST Coordinator
Department of Environmental Protection
165 Capitol Avenue
Hartford, CT 06106

Reference: Letter and Notification (D05094), C. F. Sears to UST Coordinator, dated December 10, 1991.

Dear Sir or Madam:

Madison Service Center
Amended UST Notification

Northeast Utilities Service Company (NUSCO), as agent for The Connecticut Light and Power Company (CL&P), submits an amended Underground Storage Facility Notification for CL&P's Madison Service Center. This notification supersedes the notification submitted on December 10, 1991 (referenced).

The following changes have been made:

- Removal of Tank C3, 10,000-gallon unleaded gasoline UST
- Removal of Tank D4, 10,000-gallon unleaded gasoline UST

If you have any questions, please call [redacted]SCO Generation and Environmental Licensing, at [redacted]

Very truly yours,

NORTHEAST UTILITIES SERVICE COMPANY
As Agent for The Connecticut Light and Power Company

[redacted]

Vice President

cc w/Copy No. 2: Mr. Arthur W. Cunningham
Town Hall
8 Meeting House Lane
Madison, CT 06443

PLEASE TYPE: COMPLETE ALL SECTIONS OF FORI

FACILITY NOTIFICATION — 1 | 1

HAZARDOUS MATERIALS MANAGEMENT UNIT
165 Capitol Avenue, Hartford, CT 06106
TEL. 566-4630

PLEASE TYPE. ALL THREE COPIES MUST BE LEGIBLE!
Refer to INSTRUCTIONS FOR FILING NOTIFICATION before completing form.

FOR STATE AGENCY USE ONLY — B. DATE RCVD BY D.E.P. — C. DATE ENTERED

SECTION A
1a. ☐ FIRST NOTIFICATION OR b. ☒ SUBSEQUENT NOTIFICATION (If checked, enter No.) — SITE I.D.

D. GRID COORDINATES X ____ Y ____ — E. DOES FACILITY MEET NEW REQUIREMENTS? ☐ YES ☐ NO

SECTION B

4. LOCATION OF FACILITY	SITE NAME: Madison Service Center	NO. AND STREET: 135 New Road	NEAREST INTERSECTING STREET: Duck Hole Road	CITY OR TOWN: Madison	STATE: CT	5. LATITUDE ° ' "; LONGITUDE ° ' "
BUSINESS NAME AND 6. MAILING ADDRESS	NAME	NO. AND STREET		CITY OR TOWN	STATE	ZIP CODE / TELEPHONE
7. FACILITY OWNER	NAME: The Connecticut Light & Power Company	NO. AND STREET: P.O. Box 270		CITY OR TOWN: Hartford	STATE: CT	ZIP CODE: 06141-0270 [redacted]
8. TYPE OF OWNER	☐ PRIVATE ☐ STATE ☐ MUNICIPAL ☐ FEDERAL (G.S.A. No. ____)					
OPERATOR/CONTACT 9. PERSON	NAME	NO. AND STREET		CITY OR TOWN	STATE	ZIP CODE / TELEPHONE

SECTION C

10. TANK ID	11a. DATE OF INSTALLATION (Mo./Yr.)	11b. LIFE EXPECTANCY (If of years)	12a. TOTAL CAPACITY (Gals.)	12b. STATUS: IN USE	ABANDONED IN PLACE	EST. QUANTITY LEFT STORED (if any). (Gals.)	REMOVED	DATE TANK LAST USED (Mo./Yr.)	13. TYPE OF CONTENTS: OIL/PETROLEUM PRODUCT	CHEMICAL LIQUID	14. CONTENTS- CHEMICAL NAME OF PRINCIPAL SUBSTANCE (not trade name.) (Enter C.A.S. No., If known)	15. CONSTRUCTION MATERIALS: STEEL	FIBREGLASS REINFORCED PLASTIC	OTHER (Specify from list A)	16. PROTECTION a. INTERNAL: LINED	UNLINED	b. EXTERNAL: CATHODIC PROTECTION	COATED/WRAPPED	CATHODIC PROTECTION	OTHER (Specify from list B)	17. INTEGRAL PIPING SYSTEM: a. CONSTRUCTION MATERIALS (See list A & PROPERTY PIPING (See list B)	b. DATE OF INSTALLATION OR REPLACEMENT (Mo./Yr.)	18. MONITORING SYSTEM (Specify type from list B)	19. FAILURE DETERMINATION CONDUCTED? (If "YES", enter DATE and attach results). (If "NO", enter "NO")
Example	5/75	30	5000	X					X		Heating fuel #2		X			X				H	3	H	5/75	U	NO
Example	7/60	-	8000				X	8/78		X	1, 1, 1 - Trichloroethane CAS #79016	X				X				E	7	W	7/60	U	—
A1	/73	-	550				X	11/91	X		Hydraulic Fluid														
B2	/73	-	550				X	11/91	X		Motor Oil														
C3	/73	-	5000				X	1/92	X		Unleaded Gasoline														
D4	/73	-	5000				X	1/92	X		Unleaded Gasoline														
E5	/73	-	10000				X	8/89	X		Unleaded Gasoline														
F6	/73	-	550				X	11/91	X		Waste Oil														
G7	/73	30	170	X					X		Hydraulic Fluid	X				X			X	BP	8	WC	/73	R	NO
H8	/73	-	1500				X	/89	X		Diesel														

SECTION D

20. HAVE YOU ATTACHED SKETCH OF TANKS AND LOCATION? ☐ YES

21. COMMENTS: G7-16b-Tank is vaulted.

22. CERTIFICATION: I certify under penalty of law that I have personally examine and am familiar with the information submitted in this and all attached documents and th based on my inquiry of those individuals immediately responsible for obtaining th information, I believe that the submitted information is true, accurate and complet Penalties: any owner who knowingly fails to notify shall be subject to a civil penalty not exceed $10,000 for each tank for which notification is not given or for which false informatio is submitted

[redacted]

22b. DATE SIGNED: February 3,1992

22d. OFFICIAL TITLE (of owner or authorized representative): Vice President

COPY 1: SEND TO DEP: 165 CAPITOL AVE. HARTFORD, CT 06106

28

GEL CORRESPONDENCE SIGNOFF AND DISTRIBUTION FORM

PLEASE HELP EXPEDITE - REVIEW PROMPTLY AND HAND CARRY TO NEXT PERSON
FOR ASSISTANCE CALL EXTENSIONS 5296 OR 3056

FACILITY: Madison Service Center | CODE: BGN | LETTER NO: D 05944

TITLE/SUBJECT: Amended UST Notification | AGENCY: CDP

SPECIAL INSTRUCTIONS: | LETTER DATE: 12-3-92

DISTRIBUTION/SIGNOFF

Signoff indicates your written concurrence for your discipline with statements and commitments made in the attached documents.

DS	A	PERSON	SO	DISCIPLINE	LOC.	EXT	INIT.	DATE	COMMENTS
X	X	R.P. Klattenberg	X	Enviro. Svcs.	B3F3	4628	BwSep	✓	
		R.C. Nichols		Enviro. Audit	B3F3	4645	Copy		
		P.M. Jacobson		Enviro. Prog.	B3F3	4642			
		T.J. Butwill		Civil Hydraulics	N206	5403			
		D.R. Wade		FH Programs Engng	N226	5460			
		W.J. Kornacki		FH Improv. Engng	N226	3792			
		R.N. Smart		FH Eng. & Const.	N207	5362			
		RH Pershon	X	Legal	E217	B175	RHP	11/27/92	
				Land Planning	SBS				
		N.J. Lanzalotta		Prod. Opns. Svcs.	W239	5657			
				Hydro Production	W239				
				Project Engineer					
				Facility Mgr./Supt.					
		C.A. Edge		Fac. Opns. & Engng	SBS	6750			
		P.C. Robotham		Transportation	3333	6677			
		J. Barresi		Supt. - CT&M	3333	6662			
		W.V. Reichelt		Sys. Supt. - Fossil	W239	5467			
		R.G. Chevalier		Sys. Supt. - Hydro	W239	5064			
X		XTHSzymanski	X	Originator/Lead	B3F3	Sev Sep Copy	✓		
X		XCKaulic-Smith	X	GEL Lead	W218	3540	CKS	12-3-92	
			X	Supvsr - NL	W218				NRC ☐ Yes ☐ No
		R. Osella	X	Supvsr - GEL	W218	5448		11/30/92	

OTHER DISTRIBUTION

X	X	Facilities File	GEL Clerk	W218
X	X	J Betz	Test Building	
X	X	J Slater	Middletown	
X	X	E Kington	Madison	
X	X	S Martin	Madison	

GEL CLERK INSTRUCTIONS

X	ORIGINAL AND ____ COPIES
X	ATTACHMENTS (X in "A" Column)
	FEE CHECK
	FEDERAL EXPRESS
	REGISTERED MAIL
	TELECOPY

COMMITMENT / ACTION TRACKING INFORMATION

Response To: COTRAP # C_____ or FORCOM # F_____ DUE DATE:_____

Number of Calendar days in Advance (+) or Late (-) of Due Date_____

Commitment Number	GEL Lead	Discipline Lead	Response Date	DESCRIPTION

REV. 6 1-92

NORTHEAST UTILITIES
[redacted]
THE CONNECTICUT LIGHT AND POWER COMPANY
WESTERN MASSACHUSETTS ELECTRIC COMPANY
HOLYOKE WATER POWER COMPANY
NORTHEAST UTILITIES SERVICE COMPANY
NORTHEAST NUCLEAR ENERGY COMPANY

General Offices • Selden Street, Berlin, Connecticut
P.O. BOX 270
HARTFORD, CONNECTICUT 06141-0270
[redacted]

February 3, 1992

D05244

UST Coordinator
Department of Environmental Protection
165 Capitol Avenue
Hartford, CT 06106

Reference: Letter and Notification (D05094), C. F. Sears to UST Coordinator, dated December 10, 1991.

Dear Sir or Madam:

Madison Service Center
Amended UST Notification

Northeast Utilities Service Company (NUSCO), as agent for The Connecticut Light and Power Company (CL&P), submits an amended Underground Storage Facility Notification for CL&P's Madison Service Center. This notification supersedes the notification submitted on December 10, 1991 (referenced).

The following changes have been made:

- Removal of Tank C3, 10,000-gallon unleaded gasoline UST
- Removal of Tank D4, 10,000-gallon unleaded gasoline UST

If you have any questions, please call [redacted] NUSCO Generation and Environmental Licensing, at [redacted]

Very truly yours,

NORTHEAST UTILITIES SERVICE COMPANY
As Agent for The Connecticut Light and Power Company

[redacted]
Vice President

cc w/Copy No. 2: Mr. Arthur W. Cunningham
Town Hall
8 Meeting House Lane
Madison, CT 06443

PLEASE TYPE: COMPLETE ALL SECTIONS OF FORI

FACILITY NOTIFICATION

SECTION A

1a. ☐ FIRST NOTIFICATION OR b. ☒ SUBSEQUENT NOTIFICATION (If checked, enter No.) 1 1

SITE I.D.

UNDERGROUND STORAGE FACILITIES PROGRAM
HAZARDOUS MATERIALS MANAGEMENT UNIT
165 Capitol Avenue, Hartford, CT 06106
TEL. 566-4630

PLEASE TYPE. ALL THREE COPIES MUST BE LEGIBLE!
Refer to INSTRUCTIONS FOR FILING NOTIFICATION before completing form.

3. FOR STATE AGENCY USE ONLY — B. DATE RCVD BY D.E.P. — C. DATE ENTERED

D. GRID COORDINATES X ___ Y ___ — E. DOES FACILITY MEET NEW REQUIREMENTS? ☐ YES ☐ NO

SECTION B

4. LOCATION OF FACILITY	SITE NAME: Madison Service Center	NO. AND STREET: 135 New Road	NEAREST INTERSECTING STREET: Duck Hole Road	CITY OR TOWN: Madison	STATE: CT	S. LATITUDE ° ' " LONGITUDE ° ' "
BUSINESS NAME AND 6. MAILING ADDRESS	NAME	NO. AND STREET		CITY OR TOWN	STATE	ZIP CODE / TELEPHONE ( )
7. FACILITY OWNER	NAME: The Connecticut Light & Power Company	NO. AND STREET: P.O. Box 270		CITY OR TOWN: Hartford	STATE: CT	ZIP CODE: 06141-0270 / TELEPHONE: [redacted]
8. TYPE OF OWNER	☐ PRIVATE ☐ STATE ☐ MUNICIPAL ☐ FEDERAL (G.S.A. No. ___)					
OPERATOR/CONTACT 9. PERSON	NAME	NO. AND STREET		CITY OR TOWN	STATE	ZIP CODE / TELEPHONE ( )

SECTION C

10. TANK ID.	11a. DATE OF INSTALLATION (Mo./Yr.)	11b. LIFE EXPECTANCY (# of years)	12a. TOTAL CAPACITY (Gals.)	12b. STATUS: IN USE	ABANDONED IN PLACE	EST. QUANTITY LEFT STORED (if any). (Gals.)	REMOVED	DATE TANK LAST USED (Mo./Yr.)	13. TYPE OF CONTENTS: OIL/PETROLEUM PRODUCT	CHEMICAL LIQUID	14. CONTENTS- CHEMICAL NAME OF PRINCIPAL SUBSTANCE (not trade name.) (Enter C.A.S. No., if known)	15. CONSTRUCTION MATERIALS: STEEL	FIBERGLASS REINFORCED PLASTIC	OTHER (Specify from list A)	16. PROTECTION a. INTERNAL: LINED	UNLINED	CATHODIC PROTECTION	b. EXTERNAL: COATED/WRAPPED	CATHODIC PROTECTION	OTHER (Specify from list B)	17. INTEGRAL PIPING SYSTEM a. CONSTRUCTION (see list A)	a. PROTECTION (see list B)	b. DATE OF INSTALLATION OR REPLACEMENT (Mo./Yr.)	18. MONITORING SYSTEM (Specify type from list B)	19. FAILURE DETERMINATION CONDUCTED? (If "YES", enter DATE and attach results). (If "NO", enter "NO")
Example	5/75	30	5000	X					X		Heating fuel #2		X			X				H	3	H	5/75	U	NO
Example	7/60	-	8000				X	8/78		X	1,1,1 - Trichloroethane CAS #79016	X				X				E	7	W	7/60	U	—
A1	/73	-	550				X	11/91	X		Hydraulic Fluid															
B2	/73	-	550				X	11/91	X		Motor Oil															
C3	/73	-	5000				X	1/92	X		Unleaded Gasoline															
D4	/73	-	5000				X	1/92	X		Unleaded Gasoline															
E5	80 /73	-	10000				X	8/89	X		Unleaded Gasoline															
F6	/73	-	550				X	11/91	X		Waste Oil															
G7	/73	30	170	X					X		Hydraulic Fluid	X				X			X	BP	8	WC	/73	R	NO
H8	/73	-	1500				X	/89	X		Diesel															

SECTION D

20. HAVE YOU ATTACHED SKETCH OF TANKS AND LOCATION? ☐ YES

21. COMMENTS: G7-16b-Tank is vaulted. and is an inprocess tank which isn't required to be registered

22. CERTIFICATION: I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. Penalties: any owner who knowingly fails to notify shall be subject to a civil penalty not to exceed $10,000 for each tank for which notification is not given or for which false information is submitted

22. X [redacted]

22b. DATE SIGNED: February 3,1992

22d. OFFICIAL TITLE (of owner or authorized representative): Vice President

COPY 1: SEND TO DEP: 165 CAPITOL AVE. HARTF

29

STATE OF CONNECTICUT

CONNECTICUT UNDERGROUND STORAGE TANK
PETROLEUM CLEAN-UP FUND REVIEW BOARD

April 18, 1994

The Honorable Timothy R. E. Keeney
Commissioner
Department of Environmental Protection
79 Elm St.
P.O. Box 5066
Hartford, CT 06102-5066

Dear Commissioner Keeney,

Pursuant to Section 22a-449 of the Connecticut General Statutes as amended by Public Act 91-254 the Underground Storage Tank Petroleum Clean-up Fund Review Board, "the Board" met on April 12, 1994 to consider applications for reimbursement from the Fund.

The board at its meeting voted to approve the following twenty-two claims in the amounts noted:

Site No.	Site Name and Address	Amount
5 6	Tire Country of Enfield, 623 Hazard Ave., Enfield (Payment to: Frank J. Troiano, c/o Jim Ray, Robinson & Cole 1 Commercial Plz., Hartford, CT 06103-3597; SS# 012-30-1169)	~ $52,799.57
22.1 1.2	Hartford Citgo, 888 New Britain Ave., Hartford (Payment to: Mercury Fuel Service, Inc., 43 Lafayette St., Waterbury, CT 06708; FEIN: 06-0769394)	$15,705.04
118 1.2	Shell Service Station, 436 Slater Rd., New Britain (Payment to: Shell Oil Co., 175 Capitol Blvd., Suite 300, Rocky Hill, CT 06067; FEIN: 13-1299891)	$50,649.70
134 1.2	Amoco Station #382, 927 East Main St., Meriden (Payment to: Amoco Oil Co., 41 Regan Rd., Ridgefield, CT 06877; FEIN: 36-2440313)	$32,021.35
168 1.1	C,L & P, 135 New St., Madison (Payment to: The Connecticut Light & Power Co., P.O. Box 270, Hartford, CT 06141-0270 ATTN: John Szymanski; FEIN: 06-0303850)	$9730.71
149 1.1	Johnson Glass & Auto Service, 276 Howe Ave., Shelton (Payment to: Krall Coal & Oil Co., 111 East St., New Haven, CT 06511; FEIN: 06-0417830)	$17,896.03
139 1.1	Classic Carriage, 351 Boston Post Rd., Old Saybrook (Payment to: Hendel's, Inc., 35 Great Neck Rd., Waterford, CT 06385-0201; FEIN: 06-0641670)	$33,291.27
141 1	Precision Auto Center, 1335 Hope St., Stamford (Payment to: Carole DeFrancesco, 40 Theresa Ct., Stamford, CT 06907; SS# 042-32-4888)	$3653.70

Phone:
165 Capitol Avenue • Hartford, Connecticut 06106

Mobil Oil claims:

153	1	Mobil Service Station #06-HAO, I95 Westbound, Darien	$126,731.06
108	1	Mobil Station #06-E22, 205 Sound Beach Ave., Greenwich	$17,534.29
163	1	Mobil Station #06-122, 995 South Main St., Cheshire	$121,588.18
166	1	Mobil Station #06-QBA, 1164 Boston Post Rd., Guilford	$96,233.70
171	1	Mobil Station #06-HMO, 818 Federal Rd., Brookfield	$193,288.79
152	1.1	Mobil Station #06-037, 519 Farmington Ave., Hartford	$6823.32
155	1.2	Mobil Service Station #06-GPO, Newtown Rd., Danbury	$3511.22
161	1.1	Mobil Station #06-ELA, 142 Willard Ave., Newington	$3362.68
170	1.1	Mobil Station #06-HGO, 1705 Park St., Bridgeport	$35,333.47

(Payment to: Mobil Oil Corp., 134 Forbes Ave., New Haven, CT 06512; FEIN: 13-5401570)

United Realty of Connecticut claims:

63	5.1	High Ridge Citgo, 1070 High Ridge Rd., Stamford	$3394.98
63	6.1	High Ridge Citgo, 1070 High Ridge Rd., Stamford	$1997.02
63	7.1	High Ridge Citgo, 1070 High Ridge Rd., Stamford	$2087.10

(Payment to: United Realty of Connecticut, 11 Crystal St., Stamford, CT 06902; FEIN: 06-0643088)

The Board affirmed the settlement agreements recommended by the hearing officer for the following sites which were under appeal in the amounts noted:

Site	Site Name and Address	Amount
28	Wethersfield Sunoco, 1780 Berlin Tpk., Wethersfield	$570.90
32	Oxford Petrol Plus, 357 Oxford Rd., Oxford	$2482.72
35	Sorel's Gulf, Rt. 6, Brooklyn	0
39	Orange Amoco, 404 Boston Post Rd., Orange	$91.60
40	Cheshire Sunoco, 200 Meriden-Waterbury Rd., Cheshire	$3613.40
89	Prospect Amoco, 21 Waterbury Rd., Prospect	$464.79
90	Cheshire Texaco, 986 South Main St., Cheshire	$2135.05
92	Groton Sunoco, 1023 Poquonnock Rd., Groton	$17.30
112	Branford Sunoco 202 East Main St., Branford	$8715.42
127	S & S Transmission, 208 Rt. 12, Groton	$662.69
132	Rondeau's Gulf, 42 Woodstock Ave., Putnam (Payment to: Petrol Plus, Inc., 38 Commerce St., Derby, CT 06418; FEIN: 06-0465420)	$1500.00

In voting to authorize the Commissioner of Environmental Protection to make payments from the Fund as provided by Section 22a-449c(b) of the Connecticut General Statutes the Board determined that for each application a release occurred, damages resulted, and the costs of the claims are acceptable for the services/goods rendered. The amount of each authorized claim represented the amount of costs incurred by the applicant less $10,000 as required by Section 22a-449c of the Connecticut General Statutes as amended by PA No. 91-254.

The Board, at its meeting, also voted to reject the following amounts due to the existence of grounds for recovery specified in Section 22a-449f of the general statutes:

Site	Site Name and Address	Amount	Reduction
63 5.1	High Ridge Citgo, 1070 High Ridge Rd., Stamford	$507.30	13%
63 6.1	High Ridge Citgo, 1070 High Ridge Rd., Stamford	$298.41	13%

63	7.1	High Ridge Citgo, 1070 High Ridge Rd., Stamford	$311.86	13%
108	1	Mobil #06-E22, 205 Sound Beach Ave., Greenwich	$1757.51	6%
152	1.1	Mobil #06-037, 519 Farmington Ave., Hartford	$4131.70	20%
163	1	Mobil #06-122, 995 South Main St., Cheshire	$4094.18	5%

The Board, at its meeting, also voted to reject the following amounts due to incompleteness:

Site No.		Site Name and Address	Amount
63	5.1	High Ridge Citgo, 1070 High Ridge Rd., Stamford	$282.71
153	1	Mobil Service Station #06-HAO, I95 Westbound, Darien	$2264.47
22.1	1.1	Hartford Citgo, 888 New Britain Ave., Hartford	$8983.77
118	1.1	Shell Service Station, 436 Slater Rd., New Britain	$4532.00
134	1.1	Amoco Station #382, 927 East Main St., Meriden	$76,576.21
155	1.2	Mobil Service Station #06-GPO, Newtown Rd., Danbury	$3619.40
168	1.1	C,L & P, 135 New St., Madison	$34,250.20

The Board, at its meeting, also voted to reject the following amounts due to ineligibility.

Site No.		Site Name and Address	Amount
139	1.1	Classic Carriage, 351 Boston Post Rd., Old Saybrook	$10,575.44
149	1.1	Johnson Glass & Auto Service, 176 Howe Ave., Shelton	$8322.48
134	1.1	Amoco Station #382, 927 East Main St., Meriden	$19,636.34
152	1.1	Mobil Station #06-037, 519 Farmington Ave., Hartford	$579.92
161	1.1	Mobil Station #06-ELA, 142 Willard Ave., Newington	$9473.94
170	1.1	Mobil Station #06-HGO, 1705 Park St., Bridgeport	$9469.81

The following amounts were withdrawn by the applicants:

Site No.		Site Name and Address	Amount
5	6	Tire Country of Enfield, 623 Hazard Ave., Enfield	$13,539.84
34	11	Monroe Petrol Plus, 40-44 Main St., Monroe	$131,870.41
108	1	Mobil #06-E22, 205 Sound Beach Ave., Old Greenwich	$12,276.68
163	1	Mobil Station #06-122, 995 South Main St., Cheshire	$31,645.10
166	1	Mobil Station #06-QBA, 1164 Boston Post Rd., Guilford	$218,487.37
169	1	Rite-Way #2, 2 Scott Rd., Waterbury	$67,196.21
171	1	Mobil Station #06-HMO, 818 Federal Rd., Brookfield	$102,209.48
170	1.1	Mobil Station #06-HGO, 1705 Park St., Bridgeport	$7540.69

Sincerely,

John Mitchell

John Mitchell
Chairman
Underground Storage Tank Petroleum Clean-up Fund Board

30

GEL CORRESPONDENCE RECEIPT AND DISTRIBUTION FORM

TO: GENERATION ENVIRONMENTAL LICENSING

FROM: C Sears
C.F. Sears

Please distribute the attached document to involved or affected disciplines in the NU system and insure proper and timely action based on their input, as appropriate.

LETTER NO: C 05673

AGENCY: CDP

FACILITY: MADISON

CODE(unit): BGN

LETTER DATE: April 19, 1994

TITLE/SUBJECT: UST Petroleum Cleanup Fund - Award

RECEIPT DATE: 5-9-94

DISTRIBUTION/ACTION

DS	A	PERSON	C/A	DISCIPLINE	LOC.	EXT	REMARKS
		P.M. Jacobson		Env. Prog.Br. Mgr.	NU East	4642	
X	X	R. Klattenberg		ERM	NU East	4628	
		T.J. Butwill		F/H Eng. (Civil)	N206	5403	
				FH Eng. & Const.	N207		
X	X	D. Gilbane		Legal	E217	3431	
				Land Planning	NU East		
				POS Env. Comp.	W239		
				Hydro Production	W239		
		J.W. McLaughlin		Hydro Prod., NH	Manch.		
		J.B. Lander		Env. & Results, NH	Manch.		
X	X	M. Hoyne AR		ERM	NU East	4613	
X	X	T. Edge		Facilities Mgr	NU East	6750	
				Facility Mgr./Supt.			
				Fac. Opns. & Engng	NU East		
				Trans. CT&M	3333		
		W.H. Smagula		Dir. - Fossil Prod.	W239	5467	
		W.J. Nadeau		Dir. - Hydro Prod.	W239	5064	
		D.R. Brown		PSNH Production	Manch.		
				Lead Discipline			
				Project Engineer			
X	X	J. Szymanski	X	GEL Lead	W218	3243	
				Supvsr - NL	W218		NRC ☐ Yes ☐ No
		L.E. Bireley	X	Manag er-GEL	W218	5448	

OTHER DISTRIBUTION

X	X	Facilities File

GEL CLERK INSTRUCTIONS

☐ TELECOPY TO:

☐ ATTACHMENTS (X in "A" Column)

COMMITMENT / ACTION TRACKING INFORMATION

Response To: COTRAP # D_____ or FORCOM # F_____ DUE DATE:_____

Commitment Number	GEL Lead	Lead Discipline	Response Date	DESCRIPTION

REV. 9 11-93

STATE OF CONNECTICUT

CONNECTICUT UNDERGROUND STORAGE TANK
PETROLEUM CLEAN-UP FUND REVIEW BOARD

April 18, 1994

[redacted]

MAY 9 1994

ENVIRONMENTAL

The Honorable Timothy R. E. Keeney
Commissioner
Department of Environmental Protection
79 Elm St.
P.O. Box 5066
Hartford, CT 06102-5066

Dear Commissioner Keeney,

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171	1	Mobil Station #06-HMO, 818 Federal Rd., Brookfield	$102,209.48
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Sincerely,

John Mitchell

John Mitchell
Chairman
Underground Storage Tank Petroleum Clean-up Fund Board

GEL CORRESPONDENCE SIGNOFF AND DISTRIBUTION FORM

PLEASE HELP EXPEDITE - REVIEW PROMPTLY AND HAND CARRY TO NEXT PERSON
FOR ASSISTANCE CALL EXTENSION 5487/FAX 5896

FACILITY: Madison Service Center	CODE(unit): BGN	LETTER NO: D #8179
TITLE/SUBJECT: Supplemental Application for Reimbursement from the Fund - Site No. 168		AGENCY: CDP
SPECIAL INSTRUCTIONS:		LETTER DATE: 11/28/94

DISTRIBUTION/SIGNOFF

Signoff indicates your written concurrence for your discipline with statements and commitments made in the attached documents.

DS	A	PERSON	SO	DISCIPLINE	LOC.	EXT	INIT.	DATE	COMMENTS
		P.M. Jacobson		Env. Programs Mgr.	NU East	4642			
		M. Keser		Aqua.Ser.Br. Mgr.	NUEL	4238			
		P. Brindamour		Aqua. Services	NU East				
		T.J. Butwill		F/H Eng. (Civil)	N206	5403			
X		R.P. Klatenberg	X	ERM	NU East	4628	RPK	11/21/94	Nice job
X		D. Gilbane	X	Legal	E217	3431	DMG	11/22/94	See yellow sheet for Tab 6
				Land Planning	NU East				
		J.P. Donohue		POS Env. Comp. Mgr.	W239				
				Hydro Production	W239				
		J.W. McLaughlin		Hydro Prod., NH	Manch.				
		R. Pickering		Env. & Results, NH	Manch.				
X		W. Haynack	X	ERM	NU East	4613	WH	11/21/94	As noted
X		D. Fleming		Tolland					
				Facility Mgr./Supt.					
				Fac. Opns. & Engng	NU East				
				Trans. CT&M	3333				
		W.H. Smagula		Dir. - Fossil Prod.	W239	5467			
		W.J. Nadeau		Dir. - Hydro Prod.	W239	5064			
		D.R. Brown		PSNH Production	Manch.				
				Lead Discipline					
				Project Engineer					
X		L. Sheridan	X	GEL Lead	~~W218~~ N224	3743	LMS	11/23/94	
				Supvsr - NL	W218				NRC ☐ Yes ☐ No
		L.E. Bireley	X	GEL Manager	~~W218~~ N224	5448	~~LEB~~	11/28/94	

		OTHER DISTRIBUTION			GEL CLERK INSTRUCTIONS
X	X	Facilities File			X ORIGINAL AND _____ COPIES
X		C.A. Edge	NU East		FEE CHECK
					FEDERAL EXPRESS
					REGISTERED MAIL
					TELECOPY

COMMITMENT / ACTION TRACKING INFORMATION

Response To: COTRAP # C_____ or FORCOM # F_____ DUE DATE: _____

Number of Calendar days in Advance (+) or Late (-) of Due Date_____

Commitment Number	GEL Lead	Lead Discipline	Response Date	DESCRIPTION

REV. 9 11-93

Northeast Utilities System

107 Selden Street, Berlin, CT 06037

Northeast Utilities Service Company
P.O. Box 270
Hartford, CT 06141-0270
[redacted]

November 28, 1994

D08179

UST Petroleum Clean-Up Fund Review Board
Bureau of Waste Management
Department of Environmental Protection
79 Elm Street
Hartford, CT 06102

Dear Sir or Madam:

Madison Service Center
Supplemental Application for Reimbursement from the Fund - Site No. 168

Northeast Utilities Service Company (NUSCO), on behalf of The Connecticut Light and Power Company (CL&P), hereby submits a supplemental application for reimbursement from the UST Petroleum Clean-Up Fund for the referenced site. This supplemental application covers the period beginning May, 1993 and ending June 30, 1994. The total amount requested for the referenced period is $49,283.32.

Fuss & O'Neill, Inc. prepared this application in cooperation with our operations, environmental and laboratory personnel. Attached documentation includes the following:

- Application Forms (sheets 1 and 2 only of full application)
- Summary of Total Costs and Supporting Data for Contracted Services
- Supporting Data for Costs Incurred by NUSCO Environmental Programs Personnel
- Supporting Data for Costs Incurred by Production Operations Services Laboratory
- Environmental Assessment and Progress Reports (April, May, June, 1994)

We trust that the application forms, supporting cost and environmental data provides sufficient detail for review by DEP staff. Both NUSCO and Fuss & O'Neill, Inc. are prepared to answer any questions that may arise during your review. Please call Mr. [redacted] NUSCO Environmental Programs, at [redacted] initiate disc[redacted]

Very truly yours,

THE CONNECTICUT LIGHT AND POWER COMPANY

[redacted]

Attachment

32

STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION

[redacted]

7/96 UST General Memo

Re: 170. 8475

Dear Owner/Operator: Madison Regional Service Center

Thank you for completing the Underground Storage Tank (UST) Questionnaire. The information represented on your questionnaire, however, does not match the information on your most recent notification form (Form EPHM-6). It is a State and Federal requirement that Forms EPHM-6 be submitted to the Department (UST Program) with each change of status of UST Operation/Ownership.

For your convenience, we have enclosed an Underground Storage Facility Notification Form form. Please submit a copy of this letter with the completed form and return it to this office with up-to-date information about your UST facilities.

If you have removed or abandoned motor fuel or waste oil tanks prior to December 1988, and closure reports and/or soil sampling were not conducted at that time, please send in any empirical verification of cleanup or degree of contamination which you may have.

If you have removed or abandoned motor fuel or waste oil tanks after December 1988, please submit a concise closure report, including copies of sampling results and verification of clean-up, as required by state and federal law.

Should you have any questions, please call me at (203) 424-3374. Thank your for your cooperation.

Sincerely,

Kelly A. McShea

Kelly A. McShea
UST Enforcement Program

re: not A1 installed 1/73 550 gal. hydraulic fluid

STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION

170- 8475
THE CONNECTICUT LIGHT & POWER COMPANY
O P.O. BOX 270
HARTFORD CT 06141
Madison Regional Service Center
135 New Rd.

Dear UST owner/operator:

The following questionnaire should be completed as part of a joint state and federal compliance monitoring project. Please answer as accurately as possible all of the following which pertains to your particular UST site. Please be advised that the information herein provided will be compared with those data currently maintained as part of the Connecticut DEP/ Federal Environmental Protection Agency data management system. Please make as many copies of this form as needed.

1) If you own ONLY heating fuel tanks for on-site consumptive use, please check here and return this letter. ☐

2) How many UST(s) are in service at this site in total (including heating fuel tanks for on-site consumptive use)? _____
How many are heating fuel tanks?

Heating fuel tanks used for on-site consumption only are exempt from the rest of this survey.
Use one row vertically for each tank /container that is part of the facility being reported.

3) What are the tank I.D.'s ? (as previously registered with CT DEP and EPA)				
4) What was the date of installation for each of your tanks?				
5) What do these tanks contain? C=hazardous materials G=gasoline, D=diesel fuel, W=waste oil				
6) What is the total capacity of these tanks (in gallons)?				
7) What type of UST(s) do you have? F= fiberglass, S=Steel, C= steel clad and cathodic protection O=other (please explain)				
8) Which of the following leak detection options are being used? a) inventory control (gauging / weekly reconciliation with water paste test) and annual failure determination b) double walled UST-interstitial monitoring c) automatic tank gauging (eg. Veeder root system) d) approved installation and monthly monitoring of ground water wells e) approved installation and monthly monitoring of "vapor sniffing" wells f) Manual tank gauging as defined in 22a-449(d)-104(e)2 for UST systems ≤ 2000 gallons				
9) Do you have pressurized piping or suction piping? P = pressurized; S = suction				

GEL CORRESPONDENCE SIGNOFF AND DISTRIBUTION FORM

PLEASE HELP EXPEDITE - REVIEW PROMPTLY AND HAND CARRY TO NEXT PERSON
FOR ASSISTANCE CALL EXTENSION 5487/FAX 5896

FACILITY: Madison Service Center	CODE(unit): BGN	LETTER NO: D #8179
TITLE/SUBJECT: Supplemental Application for Reimbursement from the Fund - Site No. 168		AGENCY: CDP
SPECIAL INSTRUCTIONS:		LETTER DATE: 11/28/94

DISTRIBUTION/SIGNOFF

Signoff indicates your written concurrence for your discipline with statements and commitments made in the attached documents.

DS	A	PERSON	SO	DISCIPLINE	LOC.	EXT	INIT.	DATE	COMMENTS
		P.M. Jacobson		Env. Programs Mgr.	NU East	4642			
		M. Keser		Aqua.Ser.Br. Mgr.	NUEL	4238			
		P. Brindamour		Aqua. Services	NU East				
		T.J. Butwill		F/H Eng. (Civil)	N206	5403			
X		R.P. Klattenberg	X	ERM	NU East	4628	RPK	11/21/94	Nice job
X		D. Gilbane	X	Legal	E217	3431	DMS	11/22/94	see yellow sheet for Fab's
				Land Planning	NU East				
		J.P. Donohue		POS Env. Comp. Mgr.	W239				
				Hydro Production	W239				
		J.W. McLaughlin		Hydro Prod., NH	Manch.				
		R. Pickering		Env. & Results, NH	Manch.				
X		W. Haynack	X	ERM	NU East	4613	WH	11/21/94	As noted
X		D. Fleming		Tolland					
				Facility Mgr./Supt.					
				Fac. Opns. & Engng	NU East				
				Trans. CT&M	3333				
		W.H. Smagula		Dir. - Fossil Prod.	W239	5467			
		W.J. Nadeau		Dir. - Hydro Prod.	W239	5064			
		D.R. Brown		PSNH Production	Manch.				
				Lead Discipline					
				Project Engineer					
X		L. Sheridan	X	GEL Lead	~~W218~~ N226	3043	LMS	11/23/94	
				Supvsr - NL	W218				NRC ☐ Yes ☐ No
		L.E. Bireley	X	GEL Manager	~~W218~~ N226	5448	LEB	11/28/94	

		OTHER DISTRIBUTION				GEL CLERK INSTRUCTIONS
X	X	Facilities File			X	ORIGINAL AND ____ COPIES
X		C.A. Edge	NU East			FEE CHECK
						FEDERAL EXPRESS
						REGISTERED MAIL
						TELECOPY

COMMITMENT / ACTION TRACKING INFORMATION

Response To: COTRAP # C_____ or FORCOM # F_____ DUE DATE:_____

Number of Calendar days in Advance (+) or Late (-) of Due Date_____

Commitment Number	GEL Lead	Lead Discipline	Response Date	DESCRIPTION

REV. 9 11-93

Northeast Utilities System

107 Selden Street, Berlin, CT 06037

Northeast Utilities Service Company
P.O. Box 270
Hartford, CT 06141-0270
[redacted]

November 28, 1994

D08179

UST Petroleum Clean-Up Fund Review Board
Bureau of Waste Management
Department of Environmental Protection
79 Elm Street
Hartford, CT 06102

Dear Sir or Madam:

Madison Service Center
Supplemental Application for Reimbursement from the Fund - Site No. 168

Northeast Utilities Service Company (NUSCO), on behalf of The Connecticut Light and Power Company (CL&P), hereby submits a supplemental application for reimbursement from the UST Petroleum Clean-Up Fund for the referenced site. This supplemental application covers the period beginning May, 1993 and ending June 30, 1994. The total amount requested for the referenced period is $49,283.32.

Fuss & O'Neill, Inc. prepared this application in cooperation with our operations, environmental and laboratory personnel. Attached documentation includes the following:

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- Environmental Assessment and Progress Reports (April, May, June, 1994)

We trust that the application forms, supporting cost and environmental data provides sufficient detail for review by DEP staff. Both NUSCO and Fuss & O'Neill, Inc. are prepared to answer any questions that may arise during your review. Please call Mr. [redacted] NUSCO Environmental Programs, at [redacted] to initiate discussions on any issue.

Very truly yours,

THE CONNECTICUT LIGHT AND POWER COMPANY

[redacted]

Vice President

Attachment

OS3422 REV. 1-94

Reference Number: D13590 Letter Date:	OUTGOING DOCUMENT SIGN-OFF	OUT

RESPONSE TO COMMITMENT:

This document is being distributed for your review and comments.

If you have any questions, please contact [redacted]

SUBJECT: **Amended UST Notification - Madison**

Facility: Madison Service Center
Agency: CT Department Of Environmental Protection

A response is due at the Agency by: 12/22/98

copy	Person	Department	Location	Ext.	Init	Date	Comments
X	[redacted]	orrosion & est	[redacted]			98	[redacted]
X		acilities anagement				-18	
		egal					
X		ldg. Admin.					
		nv. Services				8	
X		nv. Services					

Facility File: BGN

Related Documents:

OUTGOING DOCUMENT DISTRIBUTION ONLY

***FOR YOUR INFORMATION ONLY - -* NO ACTION REQUIRED**

From: [redacted]

REFERENCE NO.: **D13590**
SUBJECT: **Amended UST Notification - Madison**
Facility: Madison Service Center
Agency: CT Department Of Environmental Protection

Full Copy	Person	Department	Location/Mail Stop
X	[redacted]	Regional Ops.	Tolland

Northeast Utilities System

107 Selden Street, Berlin, CT 06037

Northeast Utilities Service Company
P.O. Box 270
Hartford, CT 06141-0270
[redacted]

[redacted]
Vice President - Environmental, Safety and Ethics

December 21, 1998

D13590

UST Coordinator
Department of Environmental Protection
79 Elm Street
P.O. Box 5066
Hartford, CT 06106-5127

Dear Sir or Madam:

Madison Regional Service Center
Amended UST Notification

The Connecticut Light and Power Company herein submits an amended underground storage facility notification form for the removal of three underground storage tanks at the Madison Regional Service Center.

If you have any questions or require additional information, call Mr. [redacted] Northeast Utilities Service Company Environmental Services, at [redacted]

Very truly yours,

THE CONNECTICUT LIGHT AND POWER COMPANY

[redacted]

cc:
Copy #2:

Mr. Sheldon Inkster, Fire Marshall
Madison Town Hall
8 Campus Drive
Madison, CT 06443

UNDERGROUND STORAGE FACILITY NOTIFICATION

2. PG 1 of 1

STATE OF CONNECTICUT
Department of Environmental Protection
UNDERGROUND STORAGE FACILITIES PROGRAM
Bureau of Waste Management
79 ELM STREET, Hartford, CT 06106-5127
TEL. (860) 424-3374

PLEASE TYPE OR PRINT. ALL THREE COPIES MUST BE LEGIBLE
Refer to INSTRUCTIONS FOR FILING NOTIFICATION before completing form

EPHM 6 Rev 5/94

3. FOR STATE AGENCY USE ONLY | A. DATE ENTERED | B. FEE BILLED | C. FEE RECEIVED

SECTION A

1a. [ ] FIRST NOTIFICATION
OR
b. [X] SUBSEQUENT NOTIFICATION (if checked, enter no.) SITE ID 8475

4. LOCATION OF FACILITY — SITE NAME: Madison Regional Service Center; NO. AND STREET: 135 New Road; NEAREST INTERSECTING STREET; CITY OR TOWN: Madison; STATE: CT; 5. LATITUDE ° ' " ; LONGITUDE ° ' "

SECTION B

6. BUSINESS NAME AND MAILING ADDRESS — NAME; NO. AND STREET; CITY OR TOWN; STATE; ZIP CODE; TELEPHONE ( )

7. FACILITY OWNER — NAME: The Connecticut Light & Power Company; NO. AND STREET: P. O. Box 270; CITY OR TOWN: Hartford; STATE: CT; ZIP CODE: 06141; TELEPHONE ( )

8. TYPE OF OWNER — [X] PRIVATE [ ] STATE [ ] MUNICIPAL [ ] FEDERAL (G.S.A. NO.).

9. OPERATOR/CONTACT PERSON — NAME: Barry Locke; NO. AND STREET: 48 Tolland Stage Road; CITY OR TOWN: Tolland; STATE: CT; ZIP CODE: 06084; TELEPHONE: (860) 871-3433

10. TANK ID	11a. DATE OF INSTALLATION (Mo./Yr.)	11b. TANK EXPERIENCE (Years)	12a. TOTAL CAPACITY (Gals.)	12b. STATUS: IN USE	ABANDONED IN PLACE	EST. QUANTITY LEFT STORED (If any) (Gals.)	REMOVED	DATE TANK LAST USED (Mo./Yr.)	13. TYPE OF CONTENTS: GASEOUS (Under Pressure)	CHEMICAL (Liquid)	14. CONTENTS: CHEMICAL NAME OF PRINCIPAL SUBSTANCE (not trade name) (Enter C.A.S. No., if known)	15. CONSTRUCTION MATERIALS: STEEL	FIBERGLASS REINFORCED PLASTIC	OTHER (Specify from List B)	16. PROTECTION a. INTERNAL: LINED	UNLINED	CATHODIC PROTECTION	b. EXTERNAL: COATED & WRAPPED	CATHODIC PROTECTION	OTHER (Specify from List B)	17. INTEGRAL PIPING SYSTEM: a. PIPING (Specify from List B)	PROTECTION (See List B)	b. DATE OF INSTALLATION OR REPLACEMENT (Mo./Yr.)	18. MONITORING SYSTEM (Specify type from list B)	19. FAILURE DETERMINATION CONDUCTED? (If "YES", enter "DATE" and attach results) (If "NO", enter "NO")
Example	5/75	30	5000	X					X		Heating fuel #2		X			X				H	3	H	5/75	U	NO
Example	7/60	–	8000				X	8/78		X	1,1,1 - Tricloroethane CAS #79016	X				X				E	7	W	7/60	U	–
1	1/73		550				X	11/93																	
2	1/73		550				X	11/93																	
6	1/73		550				X	11/93																	

SECTION C

SECTION D

20. HAVE YOU ATTACHED SKETCH OF TANKS AND LOCATION? [ ] YES

21. COMMENTS:

22. CERTIFICATION: I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete.
Penalties: any owner who knowingly fails to notify shall be subject to a civil penalty not to exceed $10,000 for each tank for which notification is not given or for which false information is submitted.

[redacted]

22b. DATE SIGNED

22d. OFFICIAL TITLE (of owner or authorized representative): Vice President

COPY 1: SEND TO DEP: 79 ELM ST. HARTFORD, CT 06106