Reference Number: D17195 Letter Date:	**OUTGOING DOCUMENT SIGN-OFF**	**OUT**

RESPONSE TO COMMITMENT:
COM01696

This document is being distributed for your review and comments.

If you have any questions, please contact ***William J. Hoynack*** at ext. ***: 701- 3455***

SUBJECT: **Ridgefield Significant Environmental Hazard Evaluation Completion Report**

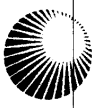
Facility: Property General CT
Agency: CT Department Of Environmental Protection

A response is due at the Agency by: 04/06/2001

copy	Person	Department	Location	Ext.	Init	Date	Comments
	William J. Hoynack	Env. Services	Berlin BMN2	701- 3455		3/30/01	Fax: 701- 3777
	Ronald P. Klattenberg	Env. Services	Berlin BMN2	701- 3627	RPK	3/30/01	Fax: 701- 3777
	Timothy R. Keeney	Environmental Services	NU Main, BMN2	701- 3848		4/3	Fax: 701- 3777

Facility File: PGN

Related Documents: COM01696



Northeast Utilities System

107 Selden Street, Berlin, CT 06037

Northeast Utilities Service Company
P.O. Box 270
Hartford, CT 06141-0270
(860) 665-3848
Fax (860) 665-3777
keenetr@nu.com

Timothy R. E. Keeney
Director - Environmental Services

April 4, 2001

D17195

Mr. Kenneth Feathers
Bureau of Water Management - PERD
Connecticut Department of Environmental Protection
79 Elm Street
Hartford, CT 06106

References:
1.Letter (D13683), T.R.E.Keeney to BWM-PERD, dated December 14, 1998.
2.Letter (D14279), D.E.Welch to M.Harder, dated April 30, 1999.
3.Letter(D14618), D.E.Welch to M.Harder, dated July 30, 1999.
4.Letter(D15248), D.E.Welch to M.Harder, dated June 7, 2000.

Dear Mr. Feathers:

The Connecticut Light and Power Company
Ridgefield Right-of-Way
Ridgefield, Connecticut

Northeast Utilities Service Company (NUSCO), as agent for The Connecticut Light and Power Company (CL&P), hereby submits this letter notifying you of the completion of remedial activities at the above referenced site. A remedial strategy was developed as part of the June 2000 Significant Environmental Hazard Evaluation (SEH) and Remedial Action Plan, which was prepared by Fuss & O'Neill, Inc. Remedial activities were conducted as part of a rails-to-trails construction project which was initiated in September 2000 and completed in December 2000.

The completed rail-to-trail is designed to function as an engineered cap over arsenic impacted soils, particularly soil areas exhibiting arsenic concentrations greater than 300 milligrams per kilogram (mg/kg), which were defined as a SEH per State of Connecticut Remediation Standard Regulations (RSRs). The limits of areas identified as a SEH by initial sampling were refined by a focused soil sampling program conducted in May/June 2000, prior to the beginning of the rail-to-trail construction. Analytical data from this sampling program are summarized in Table 1, and copies of the laboratory reports can be found in Attachment A. The rail-to-trail layout, showing the refined SEH areas and sampling locations from the May/June 2000 sampling program, is shown on the attached Record Drawings (Sheets 1 through 18). As specified in the SEH report, soil within the SEH areas which was outside the extent of the cap was excavated and placed beneath the cap as a leveling course of backfill.

As a result of selective soil excavation and rail-to-trail construction, the "Significant Environmental Hazard" posed by arsenic impacted soils has been mitigated. CL&P personnel will perform visual inspections of the rail-to-trail on at least a semi-annual basis to ensure that the integrity of the engineered cap is maintained. The Town of Ridgefield will be responsible for routine rail-to-trail maintenance. Aside from routine inspection and maintenance operations, no other remedial actions are required.

In accordance with Chapter 439, Section 22a-6u(j) of the Connecticut Environmental Policy Act, CL&P requests that the Connecticut Department of Environmental Protection provide the following:

1) Written approval of SEH plan dated June 2000; and
2) A certificate of compliance documenting that the SEH has been mitigated.

If you have any questions, or require additional information, please call Mr. William J. Hoynack, Northeast Utilities Service Company, Environmental Services, at (860) 665-3455.

Very truly yours,

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

Timothy R.E.Keeney

cc: W.J. Hoynack (NUSCO) w/attachments
R.P. Klattenberg (NUSCO)
E.Patton (CTDEP)
A.Zlotnick (Fuss & O'Neill)

Table 1
Soil Sample Analytical Summary
05/31/00 and 06/01/00 Sampling Event
CL&P - Ridgefield Remediation Project
Ridgefield, Connecticut
March 2001

PERIOD: From 05/31/2000 thru 06/01/2000 - Inclusive
SAMPLE TYPE: Soil

SITE	DATE	DEPTH	SAMPLE ID	Arsenic (mg/kg)
3281-01	06/01/2000	0.25	3281-01	130
3281-03	05/31/2000	0.25	3281-03	160
3284-01	06/01/2000	0.25	3284-01	150
3284-04	06/01/2000	0.25	3284-04	64
3286-01	05/31/2000	0.25	3286-01	310
3286-02	05/31/2000	0.25	3286-02	350
3286-03	05/31/2000	0.25	3286-03	270
3286-05	05/31/2000	0.25	3286-05	27
3286-06	05/31/2000	0.25	3286-06	15
3299-01	05/31/2000	0.25	3299-01	25
3299-02	05/31/2000	0.25	3299-02	4.2
3299-03	05/31/2000	0.25	3299-03	130
3299-06	05/31/2000	0.25	3299-06	96
3299-07	05/31/2000	0.25	3299-07	190
3307-01	05/31/2000	0.25	3307-01	22
3307-02	05/31/2000	0.25	3307-02	260
3307-03	05/31/2000	0.25	3307-03	96
3307-04	05/31/2000	0.25	3307-04	260

ATTACHMENT A

LABORATORY REPORTS

Premier Laboratory, LLC
Suite 205, The Regional Building
P.O. Box 700
Brooklyn, Connecticut 06234
FAX: 860-774-2689
860-774-6814 800-932-1150

ANALYTICAL DATA REPORT

Report Number: E006100
Project: Ridgefield Row

prepared for:

Northeast Utilities
Env. Services (NU MAIN-BMN2)
107 Selden Street
Berlin, CT 06037
Attn: Bill Hoynack

Received Date: 6/3/2000
Report Date: 6/9/2000

Premier Laboratory, LLC
Authorized Signature

Connecticut Department of Health Services PH-0465
Massachusetts Department of Environmental Quality M-CT008
New Hampshire Department of Environmental Services 2020
New York Department of Health 11549
Rhode Island Department of Health 180

INORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC
PL Report No: E006100
Date Received: 6/3/2000

Customer: Northeast Utilities
Location: Ridgefield, CT
Project: Ridgefield Row

Parameter	Result	DL	Units	Completed	By Dilution
(1) 3307-01					
Date Collected: 5/31/2000 Matrix: Solid					
Trace Metals by ICP by 6010B					
Arsenic	22	0.59	mg/kg	06/08/00	LM
(2) 3307-02					
Date Collected: 5/31/2000 Matrix: Solid					
Trace Metals by ICP by 6010B					
Arsenic	260	0.60	mg/kg	06/08/00	LM
(3) 3299-01					
Date Collected: 5/31/2000 Matrix: Solid					
Trace Metals by ICP by 6010B					
Arsenic	25	0.60	mg/kg	06/08/00	LM
(4) 3299-02					
Date Collected: 5/31/2000 Matrix: Solid					
Trace Metals by ICP by 6010B					
Arsenic	4.2	0.60	mg/kg	06/08/00	LM
(5) 3299-03					
Date Collected: 5/31/2000 Matrix: Solid					
Trace Metals by ICP by 6010B					
Arsenic	130	0.66	mg/kg	06/08/00	LM
(6) 3299-06					
Date Collected: 5/31/2000 Matrix: Solid					
Trace Metals by ICP by 6010B					
Arsenic	96	0.82	mg/kg	06/08/00	LM
(7) 3299-07					
Date Collected: 5/31/2000 Matrix: Solid					
Trace Metals by ICP by 6010B					
Arsenic	190	0.84	mg/kg	06/08/00	LM
(8) 3286-01					
Date Collected: 5/31/2000 Matrix: Solid					
Trace Metals by ICP by 6010B					
Arsenic	310	0.65	mg/kg	06/08/00	LM
(9) 3286-05					
Date Collected: 5/31/2000 Matrix: Solid					
Trace Metals by ICP by 6010B					
Arsenic	27	0.62	mg/kg	06/08/00	LM

INORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC
PL Report No: E006100
Date Received: 6/3/2000

Customer: Northeast Utilities
Location: Ridgefield, CT
Project: Ridgefield Row

Parameter	Result	DL	Units	Completed	By	Dilution
(10) 3284-01						
Date Collected: 6/1/2000 **Matrix: Solid**						
Trace Metals by ICP by 6010B						
Arsenic	150	0.55	mg/kg	06/08/00	LM	
(11) 3284-04						
Date Collected: 6/1/2000 **Matrix: Solid**						
Trace Metals by ICP by 6010B						
Arsenic	64	0.70	mg/kg	06/08/00	LM	
(12) 3281-01						
Date Collected: 6/1/2000 **Matrix: Solid**						
Trace Metals by ICP by 6010B						
Arsenic	130	0.68	mg/kg	06/08/00	LM	

Premier Laboratory, LLC
CHAIN OF CUSTODY

PAGE 1 OF 4

COPY OF REPORT TO

CUSTOMER: NU
ADDRESS: BERLIN, CT
ATTENTION: BILL HOYNACK
PHONE: 665-3455 FAX:

BILLING INFORMATION

BILL TO: SAME
ADDRESS:
ATTENTION:
TELEPHONE:
PURCHASE ORDER #:

PROJECT INFORMATION

PROJECT: RIDGEFIELD ROW
PROJECT LOCATION: RIDGEFIELD STATE: CT
PROJECT MANAGER: SAME
IN CASE WE HAVE ANY QUESTIONS WHEN SAMPLES ARRIVE WE SHOULD CALL
NAME:
TELEPHONE:
FAX: 774-2689

LAB ID CODE	SAMPLE IDENTIFICATION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE: COMPOSITE	SAMPLE TYPE: GRAB	SAMPLE MATRIX	# OF BOTTLES	ANALYSIS: Arsenic	PRESERVATIVES: H2SO4	HCL	HNO3	NaOH	NON-PRES
1	3307-01 *	5/31/00			X	SOIL	1	X					
2	" -02 *												
3	" -03												
4	" -04												
5	" -05												
6	" -06												
7	" -07												
8	" -08												
9	3299-01 *												
10	" -02 *												

CUSTODY TRANSFER

	DATE	TIME
SAMPLER / AFFILIATION: [signature]	5/31/00	0800
RECEIVED / AFFILIATION: [signature]		
RELINQUISHED / AFFILIATION:		
RECEIVED / AFFILIATION:		
RELINQUISHED / AFFILIATION:		
RECEIVED / AFFILIATION:		

TURNAROUND (INDICATE IN CALENDAR DAYS): ____ FAX ____ HARD COPY
DELIVERABLES/ (CIRCLE ONE): DATA DATA/QC OTHER ____
COMMENTS: ANALYZE ONLY THOSE WITH (*) NEXT TO NUMBER, CALL W/ RESULTS.
1 WEEK TURNAROUND

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

FILE NO. 979 03/21 01 11:45 ID:NU-ENV,SHEETY & ETHICS 860 665 3777 PAGE 6

E006100

Premier Laboratory, LLC
CHAIN OF CUSTODY

PAGE ____ OF ____

COPY OF REPORT TO

CUSTOMER: NU
ADDRESS: BERLIN, CT
ATTENTION: BILL HOYNACK
PHONE: 665-3455 FAX:

BILLING INFORMATION

BILL TO: SAME
ADDRESS:
ATTENTION:
TELEPHONE:
PURCHASE ORDER #:

PROJECT INFORMATION

PROJECT: RIDGEFIELD ROW
PROJECT LOCATION: RIDGEFIELD STATE: CT
PROJECT MANAGER: SAME
IN CASE WE HAVE ANY QUESTIONS WHEN SAMPLES ARRIVE WE SHOULD CALL
NAME:
TELEPHONE:
FAX:

LAB ID CODE	SAMPLE IDENTIFICATION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE: COMPOSITE	SAMPLE TYPE: GRAB	SAMPLE MATRIX	# OF BOTTLES	ANALYSIS: Arsenic	PRESERVATIVES: H2SO4	HCL	HNO3	NAOH	NON-PRES
1	3307-01 *	5/31/00			X	SOIL	1	X					
2	" -02 *												
3	" -03												
4	" -04												
5	" -05												
6	" -06												
7	" -07												
8	" -08												
9	3299-01 *												
10	" -02 *												

CUSTODY TRANSFER

		DATE	TIME
SAMPLER / AFFILIATION:	[signature]	6/2/00	0800
RECEIVED / AFFILIATION:	Shirley Zigmont		
RELINQUISHED / AFFILIATION:	Shirley Zigmont		
RECEIVED / AFFILIATION:	[signature]	6/2/00	2:20
RELINQUISHED / AFFILIATION:	[signature]	6/2/00	220
RECEIVED / AFFILIATION:	[signature]		

TURNAROUND (INDICATE IN CALENDAR DAYS): ____ FAX ____ HARD COPY
DELIVERABLES/ (CIRCLE ONE): DATA DATA/QC OTHER ____
COMMENTS: ANALYZE ONLY THOSE WITH (*) NEXT TO NUMBER. CALL W/ RESULTS.

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

FILE No. 979 03/21 '01 11:45 ID:NU-ENV,SAFETY & ETHICS 860 665 3777 PAGE 1

Premier Laboratory, LLC
CHAIN OF CUSTODY

PAGE 2 OF 4

COPY OF REPORT TO
CUSTOMER: NU
ADDRESS: BERLIN, CT
ATTENTION: Bill Hoyniak
PHONE: 665-3455 FAX:

BILLING INFORMATION
BILL TO: Same
ADDRESS:
ATTENTION:
TELEPHONE:
PURCHASE ORDER #:

PROJECT INFORMATION
PROJECT: Ridgefield Kiosk
PROJECT LOCATION: Ridgefield STATE CT
PROJECT MANAGER: Allie
IN CASE WE HAVE ANY QUESTIONS WHEN SAMPLES ARRIVE WE SHOULD CALL
NAME:
TELEPHONE:
FAX:

LAB ID CODE	SAMPLE IDENTIFICATION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE: GRAB	SAMPLE TYPE: COMP	SAMPLE MATRIX	# OF BOTTLES	ANALYSIS: Lead	PRESERVATIVES: HNO3	PRESERVATIVES: HCl	PRESERVATIVES: NONE
11	3299-03**	6/16/20		X		GW	1	X			
12	" -04										
13	" -05										
14	" -06**										
15	" -07**										
16	" -08										
17	" -09										
18	3286-01*										
19	" -02										
20	" -03	↓	↓	↓		↓	↓	↓			

SUBSEQUENT TRANSFER — DATE — TIME

SAMPLER / AFFILIATION: [signature] — 6/16/20 — 3:30pm
RECEIVED / AFFILIATION:
RELINQUISHED / AFFILIATION:
RECEIVED / AFFILIATION:
RELINQUISHED / AFFILIATION:
RECEIVED / AFFILIATION:

TURNAROUND (INDICATE IN CALENDAR DAYS): ____ FAX ____ HARD COPY
DELIVERABLES (CIRCLE ONE): DATA DATA/QC OTHER
COMMENTS Analyze only those with (*) first to confirm results
1 WEEK TURNAROUND

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

FILE No. 767 06/05 '00 12:23 ID:NU-ENV,SAFETY & ETHICS 860 665 3777 PAGE 3

FILE No. 767 08/06 '00 12:23 ID:NU-ENV.SAFETY & ETHICS 860 665 3777 PAGE 4

Premier Laboratory, LLC
CHAIN OF CUSTODY

PAGE 3 OF 4

COPY OF REPORT TO
CUSTOMER: NU
ADDRESS: Berlin, CT
ATTENTION: Bill Wyman/CLC
PHONE: 665-3955 FAX:

BILLING INFORMATION
BILL TO: Same
ADDRESS:
ATTENTION:
TELEPHONE:
PURCHASE ORDER #:

PROJECT INFORMATION
PROJECT: Ridgefield Pole
PROJECT LOCATION: Ridgefield STATE: CT
PROJECT MANAGER:
IN CASE WE HAVE ANY QUESTIONS WHOM SHOULD WE SPEAK TO?
NAME:
TELEPHONE:
FAX:

LAB CODE	SAMPLE IDENTIFICATION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE: LIQUID	SAMPLE TYPE: SOIL	SAMPLE MATRIX	# OF CONTAINERS	ANALYSIS: Arsenic	PRESERVATIVES: SAMPLE HCL	HCL	HNO3	ICE	NaOH
21	3286-04	5/31/00			X	SOIL	1	X					
22	" -05*												
23	" -06												
24	" -07												
25	" -08												
26	" -09	V											
27	3284-01*	6/1/00											
28	" -02												
29	" -03												
30	" -04*	V		V	V	V	V	V					

CUSTODY TRANSFER

	DATE	TIME
SAMPLER / AFFILIATION:	6/5/00	0900
RECEIVED / AFFILIATION:		
RELINQUISHED / AFFILIATION:		
RECEIVED / AFFILIATION:		
RELINQUISHED / AFFILIATION:		
RECEIVED / AFFILIATION:		

TURNAROUND (INDICATE IN CALENDAR DAYS): ___ FAX ___ HARD COPY
DELIVERABLES: (CIRCLE ONE): DATA DATA/QC OTHER ___
COMMENTS: ANALYZE ONLY THOSE SAMPLES WITH (*) NEXT TO SAMPLE ID'S.
1 WEEK TURNAROUND.

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

FILE No. 767 08/05 '00 12:23 ID:NU-ENV,SAFETY & ETHICS 860 665 3777 PAGE 5

Premier Laboratory, LLC
CHAIN OF CUSTODY

PAGE 4 OF 4

COPY OF REPORT TO	BILLING INFORMATION	PROJECT INFORMATION
CUSTOMER: NU	BILL TO: SAME	PROJECT: RIDGEFIELD DOW
ADDRESS: BERLIN, CT	ADDRESS:	PROJECT LOCATION: RIDGEFIELD STATE: CT
		PROJECT MANAGER:
	ATTENTION:	IN CASE WE HAVE ANY QUESTIONS WHEN SAMPLES ARRIVE WE SHOULD CALL:
ATTENTION: BILL HOYNACK	TELEPHONE:	NAME:
PHONE: 665-3455 FAX:	PURCHASE ORDER #:	TELEPHONE:
		FAX:

LAB ID CODE	SAMPLE IDENTIFICATION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE: COMPOSITE	SAMPLE TYPE: GRAB	SAMPLE MATRIX	# OF BOTTLES	ANALYSIS: Histonic	PRESERVATIVES: HCL	HCL	HNO3	NaOH	NON-PRES
31	3284 - Ø5	6/1/00			X	SOIL	1	X					
32	" - Ø6	↓			↓	↓	↓	↓					
33	3281 - Ø1 *	↓			↓	↓	↓	↓					
34	" - Ø2	↓			↓	↓	↓	↓					
35	" - Ø3	↓			↓	↓	↓	↓					
36	" - Ø4	↓			↓	↓	↓	↓					
37	" - Ø5	↓			↓	↓	↓	↓					

CUSTODY TRANSFER	DATE	TIME
SAMPLER / AFFILIATION: [signature]	6/2/00	0800
RECEIVED / AFFILIATION: [signature]		
RELINQUISHED / AFFILIATION:		
RECEIVED / AFFILIATION:		
RELINQUISHED / AFFILIATION:		
RECEIVED / AFFILIATION:		

TURNAROUND (INDICATE IN CALENDAR DAYS): ____ FAX ____ HARD COPY
DELIVERABLES/ (CIRCLE ONE): DATA DATA/QC OTHER ____
COMMENTS: ANALYZE ONLY THOSE WITH (*) NEXT TO NUMBER. CALL W/ RESULTS.
1 WEEK TURNAROUND.

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

Premier
Laboratory, LLC
Route 205, The Regional Building
PO Box 700
Brooklyn, Connecticut 06234
FAX: 860-774-2689
860-774-6814 800-932-1150

ANALYTICAL DATA REPORT

Report Number: E006960
Project: Ridgefield Row

prepared for:

Northeast Utilities
Env. Services (NU MAIN-BMN2)
107 Selden Street
Berlin, CT 06037
Attn: Bill Hoynack

Received Date: 6/21/2000
Report Date: 6/23/2000

Premier Laboratory, LLC
Authorized Signature

Connecticut Department of Health Services PH-0465
Massachusetts Department of Environmental Quality M-CT008
New Hampshire Department of Environmental Services 2020
New York Department of Health 11549
Rhode Island Department of Health 180

6/26/2000

INORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC
PL Report No: E006960
Date Received: 6/21/2000

Customer: Northeast Utilities
Location: Ridgefield, CT
Project: Ridgefield Row

Parameter	Result	DL	Units	Completed	By	Dilution
(1) 3286-03						
Date Collected: 5/31/2000 Matrix: Solid						
Trace Metals by ICP by 6010B						
Arsenic	270	0.77	mg/kg	06/22/00	LM	

Premier Laboratory, LLC
CHAIN OF CUSTODY

PAGE 2 OF 4

COPY OF REPORT TO	BILLING INFORMATION	PROJECT INFORMATION
CUSTOMER: NU	BILL TO: SAME	PROJECT: RIDGEFIELD ROW
ADDRESS: BERLIN, CT	ADDRESS:	PROJECT LOCATION: RIDGEFIELD STATE CT
		PROJECT MANAGER: AME
		IN CASE WE HAVE ANY QUESTIONS WHEN SAMPLES ARRIVE WE SHOULD CALL:
ATTENTION: BILL HOYNACK	ATTENTION:	NAME:
PHONE: 665-3455 FAX:	TELEPHONE:	TELEPHONE:
	PURCHASE ORDER #:	FAX:

LAB ID CODE	SAMPLE IDENTIFICATION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE: COMPOSITE	SAMPLE TYPE: GRAB	SAMPLE MATRIX	# OF BOTTLES	ANALYSIS: Arsenic	PRESERVATIVES: HNO3	HCL	HNO3	NaOH	NON-PRES
11	3299 - Φ3 *	5/31/00			X	SOIL	1	X					
12	" - Φ4												
13	" - Φ5												
14	" - Φ6 *												
15	" - Φ7 *												
16	" - Φ8												
17	" - Φ9												
18	3286 - Φ1 *												
19	" - Φ2												
20	" - Φ3												

Due in 3 day

Added per Bill Hoynack 6/21

CUSTODY TRANSFER		DATE	TIME
SAMPLER / AFFILIATION:	[signature]	6/2/00	0800
RECEIVED / AFFILIATION:	[signature]		
RELINQUISHED / AFFILIATION:			
RECEIVED / AFFILIATION:	[signature]	6/2/00	4:30
RELINQUISHED / AFFILIATION:			
RECEIVED / AFFILIATION:			

TURNAROUND (INDICATE IN CALENDAR DAYS): ____ FAX ____ HARD COPY
DELIVERABLES/ (CIRCLE ONE): DATA DATA/QC OTHER
COMMENTS ANALYZE ONLY THOSE WITH (*) NEXT TO NUMBER, CALL W/ RESULTS.
1 WEEK TURNAROUND

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

FILE No. 767 08/06/00 12:23 ID:NU-ENV,SAFETY & ETHICS 860 665 3777 PAGE 23

Premier
Laboratory, LLC

oute 205, The Regional Building
O Box 700
rooklyn, Connecticut 06234
AX: 860-774-2689
60-774-6814 800-932-1150

ANALYTICAL DATA REPORT

Report Number: E006A64
Project: Ridgefield Row

prepared for:

Northeast Utilities
Env. Services (NU MAIN-BMN2)
107 Selden Street
Berlin, CT 06037
Attn: Bill Hoynack

Received Date: 6/22/2000
Report Date: 6/26/2000

Kristen Blanchard
Premier Laboratory, LLC
Authorized Signature

Connecticut Department of Health Services PH-0465
Massachusetts Department of Environmental Quality M-CT008
New Hampshire Department of Environmental Services 2020
New York Department of Health 11549
Rhode Island Department of Health 180

PMP 3/26/2001

INORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC
PL Report No: E006A64
Date Received: 6/22/2000

Customer: Northeast Utilities
Location: Ridgefield, CT
Project: Ridgefield Row

Parameter	Result	DL	Units	Completed	By	Dilution
(1) 3307-03						
Date Collected: 5/31/2000 Matrix: Solid						
Trace Metals by ICP by 6010B						
Arsenic	96	0.63	mg/kg	06/26/00	LM	
(2) 3307-04						
Date Collected: 5/31/2000 Matrix: Solid						
Trace Metals by ICP by 6010B						
Arsenic	260	0.64	mg/kg	06/26/00	LM	

G006100

Premier Laboratory, LLC
CHAIN OF CUSTODY

PAGE 1 OF 4

[illegible] REPORT TO	BILLING INFORMATION	PROJECT INFORMATION
CUSTOMER: NU	BILL TO: SAME	PROJECT: RIDGEFIELD ROW
ADDRESS: BERLIN, CT	ADDRESS:	PROJECT LOCATION: RIDGEFIELD STATE: CT
		PROJECT MANAGER: SAME
	ATTENTION:	IN CASE WE HAVE ANY QUESTIONS WHEN SAMPLES ARRIVE WE SHOULD CALL:
ATTENTION: BILL HOYNACK	TELEPHONE:	NAME:
PHONE: 665-3455 FAX:	PURCHASE ORDER #:	TELEPHONE:
		FAX: 774-2689

LAB ID CODE	SAMPLE IDENTIFICATION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE: COMPOSITE	SAMPLE TYPE: GRAB	SAMPLE MATRIX	# OF BOTTLES	ANALYSIS: Arsenic	PRESERVATIVES: HCOH	HCL	HNO3	NaOH	NON-PRES
1	3307-01 *	5/31/00			X	SOIL	1	X					
2	" -02 *												
3	" -03							X					
4	" -04							X					
5	" -05												
6	" -06												
7	" -07												
8	" -08												
9	3299-01 *												
10	" -02 *												

Signed for by Bill Hoynack 6/22

[illegible] TRANSFER	DATE	TIME
SAMPLER / AFFILIATION: [signature]	8/3/00	0800
RECEIVED / AFFILIATION: [signature]		
RELINQUISHED / AFFILIATION:		
RECEIVED / AFFILIATION: [signature]		2
RELINQUISHED / AFFILIATION:		
RECEIVED / AFFILIATION:		

TURNAROUND (INDICATE IN CALENDAR DAYS): ____ FAX ____ HARD COPY
DELIVERABLES/ (CIRCLE ONE) DATA DATA/QC OTHER ____
COMMENTS: ANALYZE ONLY THOSE WITH (*) NEXT TO NUMBER. CALL W/ RESULTS.
1 WEEK TURNAROUND

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

Premier
Laboratory, LLC

oute 205, The Regional Building
O Box 700
rooklyn, Connecticut 06234
AX: 860-774-2689
60-774-6814 800-932-1150

ANALYTICAL DATA REPORT

Report Number: E006C01
Project: Ridgefield Row

prepared for:

Northeast Utilities
Env. Services (NU MAIN-BMN2)
107 Selden Street
Berlin, CT 06037
Attn: Bill Hoynack

Received Date: 6/3/2000
Report Date: 6/27/2000

Premier Laboratory, LLC
Authorized Signature

Connecticut Department of Health Services PH-0465
Massachusetts Department of Environmental Quality M-CT008
New Hampshire Department of Environmental Services 2020
New York Department of Health 11549
Rhode Island Department of Health 180

PMB 3/16/2001

INORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC
PL Report No: E006C01
Date Received: 6/3/2000

Customer: Northeast Utilities
Location: Ridgefield, CT
Project: Ridgefield Row

Parameter	Result	DL	Units	Completed	By	Dilution
(1) 3286-06						
Date Collected: 5/31/2000 Matrix: Solid						
Trace Metals by ICP by 6010B						
Arsenic	15	0.45	mg/kg	06/26/00	LM	
(2) 3281-03						
Date Collected: 5/31/2000 Matrix: Solid						
Trace Metals by ICP by 6010B						
Arsenic	160	0.45	mg/kg	06/26/00	LM	

FILE No. 767 06/05 '00 12:23 ID:NU-ENV,SAFETY & ETHICS 860 665 3777 PAGE 4

Premier Laboratory, LLC
CHAIN OF CUSTODY

PAGE 3 OF 4

COPY OF REPORT TO	BILLING INFORMATION	PROJECT INFORMATION
CUSTOMER: NU	BILL TO: SAME	PROJECT: RIDGEFIELD ROW
ADDRESS: BERLIN, CT	ADDRESS:	PROJECT LOCATION: RIDGEFIELD STATE: CT
		PROJECT MANAGER:
	ATTENTION:	IN CASE WE HAVE ANY QUESTIONS WHEN SAMPLES ARRIVE WE SHOULD CALL:
ATTENTION: BILL HOYNACK	TELEPHONE:	NAME:
PHONE: 665-3455 FAX:	PURCHASE ORDER #:	TELEPHONE:
		FAX:

LAB ID CODE	SAMPLE IDENTIFICATION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE: COMPOSITE	SAMPLE TYPE: GRAB	SAMPLE MATRIX	# OF BOTTLES	ANALYSIS: Arsenic	ANALYSIS	PRESERVATIVES: HCl	HNO3	NaOH	NON-PRES
21	3286 - Φ4	5/31/00			x	SOIL	1	x					
22	" - Φ5 *	↓			↓	↓	↓	↓					
23	" - Φ6	↓			↓	↓	↓	x	And As for Andy & PTO 6/6/00				
24	" - Φ7	↓			↓	↓	↓	↓					
25	" - Φ8	↓			↓	↓	↓	↓					
26	" - Φ9	↓			↓	↓	↓	↓					
27	3284 - Φ1 *	6/1/00			↓	↓	↓	↓					
28	" - Φ2	↓			↓	↓	↓	↓					
29	" - Φ3	↓			↓	↓	↓	↓					
30	" - Φ4 *	↓			↓	↓	↓	↓					

CUSTODY TRANSFER	DATE	TIME
SAMPLER / AFFILIATION: [signature]	6/2/00	0800
RECEIVED / AFFILIATION: [signature]		
RELINQUISHED / AFFILIATION:		
RECEIVED / AFFILIATION:		
RELINQUISHED / AFFILIATION:		
RECEIVED / AFFILIATION:		

TURNAROUND (INDICATE IN CALENDAR DAYS): ___ FAX ___ HARD COPY
DELIVERABLES/ (CIRCLE ONE): DATA DATA/QC OTHER ___
COMMENTS ANALYZE ONLY THOSE WITH (*) NEXT TO NUMBER. CALL W/ RESULTS.
1 WEEK TURNAROUND.

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

FILE NO. 767 06-05 '00 12:23 ID:NJ-ENV,SAFETY & ETHICS 860 665 3777 PAGE 5

Premier Laboratory, LLC

CHAIN OF CUSTODY

PAGE 4 OF 4

COPY OF REPORT TO:

CUSTOMER: NU

ADDRESS: IZERLIN, CT

ATTENTION: BILL HORNICK

PHONE: 445-3455 FAX:

BILLING INFORMATION

BILL TO: SAME

ADDRESS:

ATTENTION:

TELEPHONE:

PURCHASE ORDER #

PROJECT INFORMATION

PROJECT: RIVERFIELD LOOP

PROJECT LOCATION: FAIRFIELD STATE: CT

PROJECT MANAGER:

NAME:

TELEPHONE:

FAX:

LAB ID CODE	SAMPLE IDENTIFICATION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE: GRAB	SAMPLE TYPE: COMPOSITE	SAMPLE MATRIX	# OF BOTTLES	ANALYSIS: Sulfide	PRESERVATIVES
31	3284-05	6/1/00		X		SOIL	1	X	
32	" -06								
33	3281-01*								
34	" -02							X	1 day TAT - Any P
35	" -03								
36	" -04								
37	" -05	↓	↓	↓		↓	↓	↓	↓

RELINQUISHED BY / AFFILIATION:	DATE	TIME
SAMPLER / AFFILIATION: [signature]	6/2/00	0900
RECEIVED / AFFILIATION: [signature]		
RELINQUISHED / AFFILIATION:		
RECEIVED / AFFILIATION:		
RELINQUISHED / AFFILIATION:		
RECEIVED / AFFILIATION:		

TURNAROUND (INDICATE IN CALENDAR DAYS): ___ FAX ___ HARD COPY

DELIVERABLES/ (CIRCLE ONE): DATA DATAQC OTHER ___

COMMENTS: ANALYZE ONLY THOSE SAMPLES WITH A NUMBER. CALL W/ RESULTS.

1 WEEK TURNAROUND

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

Premier
Laboratory, LLC
oute 205, The Regional Building
O Box 700
ooklyn, Connecticut 06234
AX: 860-774-2689
60-774-6814 800-932-1150

ANALYTICAL DATA REPORT

Report Number: E006566
Project: Ridgefield Row

prepared for:

Northeast Utilities
Env. Services (NU MAIN-BMN2)
107 Selden Street
Berlin, CT 06037
Attn: Bill Hoynack

Received Date: 6/3/2000
Report Date: 6/15/2000

Kristen Blanchard
Premier Laboratory, LLC
Authorized Signature

Connecticut Department of Health Services PH-0465
Massachusetts Department of Environmental Quality M-CT008
New Hampshire Department of Environmental Services 2020
New York Department of Health 11549
Rhode Island Department of Health 180

JMB 3/26/2001

INORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC
PL Report No: L0006566
Date Received: 6/3/2000

Customer: Northeast Utilities
Location: Ridgefield, CT
Project: Ridgefield Row

Parameter	Result	DL	Units	Completed	By	Dilution
(1) 3286-02						
Date Collected: 5/31/2000 Matrix: Solid						
Trace Metals by ICP by 6010B						
Arsenic	350	0.73	mg/kg	06/14/00	LM	

Premier Laboratory, LLC
CHAIN OF CUSTODY

PAGE 2 OF 4

COPY OF REPORT TO
CUSTOMER: NU
ADDRESS: BELLO, CT
ATTENTION: BILL HAYNES
PHONE: 645-3955 FAX:

BILLING INFORMATION
BILL TO:
ADDRESS:
ATTENTION:
TELEPHONE:
PURCHASE ORDER #:

PROJECT INFORMATION
PROJECT: RIDGEFIELD
PROJECT LOCATION: RIDGEFIELD STATE CT
PROJECT MANAGER: BILL
NAME:
TELEPHONE:
FAX:

LAB ID CODE	SAMPLE IDENTIFICATION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE	SAMPLE MATRIX	ANALYSIS	PRESERVATIVES
11	3299-03*	6/3/00		X	GW	X	
12	" -04						
13	" -05						
14	" -06*						
15	" -07*						
16	" -08						
17	" -09						
18	3286-01*						
19	" -02*						
20	" -03						

SUBSEQUENT TRANSFER

	DATE	TIME
SAMPLER / AFFILIATION:		
RECEIVED / AFFILIATION:		
RELINQUISHED / AFFILIATION:		
RECEIVED / AFFILIATION:		
RELINQUISHED / AFFILIATION:		
RECEIVED / AFFILIATION:		

TURNAROUND (INDICATE IN CALENDAR DAYS): 7 days
DELIVERABLES/ (CIRCLE ONE): DATA DATA/QC OTHER
COMMENTS: (*) ANALYZE FOR VOCs ONLY, THOSE COMPOUNDS LISTED ON ATTACHED SHEET
FAX ✓ HARD COPY
Add'l $ per Bill Haynes
2 days TAT per Dave

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

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