Electronic Transmittal Form for DEEP Remediation and LUST Secure File Transfer (SFT)

DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION
REMEDIATION DIVISION
LEAKING UNDERGROUND STORAGE TANK COORDINATION PROGRAM
www.ct.gov/deep

This Electronic Transmittal Form must be completed and included as the cover sheet of your electronic document when uploading a document to the Connecticut SFT website. Requirements for Transmittals through the SFT website:

- Only document types identified in the dropdown lists in Part III below may be submitted through the SFT website.
- Documents submitted through the SFT website must include all applicable figures, tables and laboratory data.
- Files must be formatted as PDF/A and use the appropriate naming convention:
  - For Remediation Filings: **REM_RemID_DocumentType_DateofDocument**
    Example: REM_1234_MonitoringReport_01-01-2001
  - For LUST Filings: **LUST_SiteAddress_Town_AbbreviationForDocumentType_DateofDocument**
    Example: LUST_1MainStreet_Hartford_ESA_01-01-2001
    Note: For "AbbreviationForDocumentType" use appropriate abbreviation at Transmittal of Documents

Part I: Primary Recipient*: Remediation or LUST (* required)

For Remediation documents:	For LUST documents:
Primary Program*: Select a Program	UST Facility ID: (if applicable)
Rem ID*:	Spill Case Number: (if known)

Part II: Site Information

Site Name*: Berlin Settling Basin
Site Address*: 107 Selden Street
City/Town*: Berlin State: CT Zip Code: 06037

Secondary Programs (complete as many as applicable for this document):

Program: Significant Environmental Hazard	Project ID:
Program: PCB	Project ID:
Program: Select Secondary Program	Project ID:
Program: Select Secondary Program	Project ID:

Provide Project ID for each secondary program if it is known.
Each program has a unique ID (i.e. Rem ID, Spill Case #, UST Facility ID, etc.)

Part III: Document Information (document type required for appropriate program[s] only)

Remediation*: Remediation Document Type
LUST*: LUST Document Type
Date of Document*: Select Date Version: Select version

Part IV: Submitter Information

Name*: Matthew Calvert
E-mail*: matthew.calvert@eversource.com
Name of company/business this document is being submitted on behalf of: *
Eversource Energy Service Company

Significant Environmental Hazard Status Update Form: Soil [Connecticut General Statutes (CGS) Section 22a-6u]

DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION
BUREAU OF WATER PROTECTION & LAND REUSE
REMEDIATION DIVISION
79 ELM STREET
HARTFORD, CT 06106-5127 www.ct.gov/deep/remediation

Complete and submit this form, accompanied by attachments as requested, to meet the requirement under CGS section 22a-6u(k)(2) to provide a description of any continuing actions being taken to monitor, mitigate, or abate a Significant Environmental Hazard condition in surface soil.

RemID# **DEEP Use Only** SEH#

Part I – Site Identification

Identify the parcel at which a Significant Environmental Hazard (SEH) condition was identified:

Name of Site: Eversource Berlin Campus Settling Basin

Address or Location: 107 Selden Street

City/Town: Berlin State: CT Zip Code: 06037

Date(s) DEEP was notified: 9/19/12 DEEP Case Manager (if known): JING CHEN

Part II – SEH Information

A. SEH Condition Reported

- ☐ 30x Industrial/Commercial Direct Expose Criteria (DEC) (for industrial/commercial use, i.e. non-residential)
- ☐ 15x Industrial/Commercial DEC (for metals or PCBs at industrial/commercial properties that are within 300 feet of a current residential use)
- ☒ 15x Residential DEC (for current residential use)

B. Has the extent of the SEH condition been fully delineated horizontally and vertically in the top two feet of soil, pursuant to CGS section 22a-6u(d)(3)(A)?

Yes ☒ No ☐ Date report delineating SEH condition submitted: 1/24/2019

C. A site map is attached depicting the specific locations and extent of the soil contamination, including contaminant concentrations that exceed SEH notification thresholds. ☐

Part III – SEH Mitigation Status Update

Describe any steps being taken to delineate, monitor, mitigate, and/or abate the SEH condition and any proposed future actions, pursuant to CGS section 22a-6u(d)(3).

A. Report Frequency

1. Annual reports are due on **June 1st** of each year using this form.
   This submittal is the annual report. ☒
2. **In the event that mitigation measures fail, a supplemental report, using this form, is required within 30 days of discovery of such event and must describe how this condition was addressed in C.4. below.** This submittal is a supplemental report. ☐

B. SEH Mitigation

1. Area that exceeds SEH soil notification thresholds is:

Covered by pavement maintained in good condition	YES ☐	NO ☒
Fenced off from the general public	YES ☒	NO ☐
Identified by posted warning signs	YES ☒	NO ☐

2. Provide any additional details of the mitigation measures taken to prevent exposure to the contaminated soil exceeding the SEH notification threshold. CHECK IF NONE ☐

Remediation started on April 6, 2020 after receiving EPA approval of Remediation Plan on June 27, 2019. A total of 3,554.40 tons of soil with concentrations of PCBs greater than 50 parts per million (ppm) and 6,986.66 tons of soil with concentrations of PCB ranging from greater than 1 ppm but less than 50 ppm were remediated by soil excavation. An ELUR and Deed Notice will be implemented to document PCBs that remain at the site with concentration of less than 10 ppm PCBs.Report to follow soon.

C. Inspection and Maintenance of Mitigation Measures

1. List dates of inspection since last annual report (mm/dd/yy):

5/14/21	4/12/21	3/15/21	2/11/21

2. Checklist for inspection of mitigation measures for most recent inspection:

☐ Yes	☐ No	☒ NA	Cracking of asphalt or concrete?
☐ Yes	☒ No	☐ NA	Changes in surface profile (settling, potholes, roots)?
☐ Yes	☐ No	☒ NA	Exposed geotextile membrane or soil erosion?
☒ Yes	☐ No	☐ NA	New construction, paving, or landscaping?
☐ Yes	☒ No	☐ NA	Opening in fence that could allow access?
☒ Yes	☐ No	☐ NA	Warning signs present and legible?
☒ Yes	☐ No	☒ NA	Other conditions - describe: Extensive soil remediation ongoing

3. Provide current photo documentation of mitigation measures.

Date of photos: several PHOTOS ATTACHED ☒

4. Describe any maintenance of mitigation measures that has been completed since the last report. CHECK IF NONE ☒

Part IV – SEH Abatement Update

A. Abatement Status

1. ☒ SEH condition has been abated (complete Part IV.B.)
2. Date abatement plan (to be) submitted: 1/24/19
3. Anticipated date of completion of abatement: 6/4/21

B. Abatement Details

1. SEH condition has been abated such that notice would not be required under CGS section 22a-6u(k)(3) by:

   ☒ Removal of soil above notification threshold values in the top two feet of soil.

   ☒ Rendering the soil inaccessible as defined in the Remediation Standard Regulations ("RSRs," sections 22a-133k-1 through -3 of the Regulations of Connecticut State Agencies).

   ☐ Remediation of the release in accordance with the RSRs.

2. ☐ A report describing actions taken to permanently abate the SEH condition is attached.

   a. ☐ A table of analytical data that are the basis for determining that a SEH condition no longer exists is included in the attached report.

   b. ☐ A site map indicating the location of samples identifying that the SEH condition has been fully abated is included in the attached report.

3. If a report(s) has (have) already been submitted that documents the abatement of the SEH condition, list the reports below for reference. CHECK IF NONE ☒

Report Name	Preparer	Submittal Date (mm/dd/yy)	DEEP Unit Name (where submitted)

Part V – Party Identification and Contact Information

A. Site Owner Has this information changed? Yes ☒ No ☐

Owner Name: Rocky River Realty Company

Contact Person: Sal Giuliano Title: Real Estate Manager

Contact E-mail: salvatore.giuliano@eversource.com Contact Phone:8606656173 Ext.

Mailing Address: 107 Selden St

City/Town: Berlin State:CT Zip Code: 6037

B. Environmental Consultant Has this information changed? Yes ☒ No ☐

Name: John Figurelli Title: VP

Firm: Weston & Sampson

E-mail: figurelj@wseinc.com Phone: 8606164081 Ext.

Mailing Address: 712 Brook St, Suite 103

City/Town: Rocky Hill State: CT Zip Code: 06067

C. Entity Acting on Behalf of the Owner Has this information changed? Yes ☒ No ☐

If the person signing this form is not the site owner, describe that person's relationship to the site and its owner and enter contact information below. If an entity who is not the site owner is acting on behalf of the owner to mitigate or abate the hazard condition, provide details of this agreement.

Eversource Energy Service Company
Gary Iadarola, Remediation Manager
107 Selden Street, BMN2
Berlin, CT 06037
860-665-3455

Contact Name:	Matthew Calvert		
Contact Person:	Matthew Calvert	Title: Sr. Env. Specialist	
Contact E-mail:	matthew.calvert@eversource.com	Contact Phone: 860-665-3446	Ext.
Mailing Address:	107 Selden Street, BMN2		
City/Town:	Berlin	State: CT	Zip Code: 6037

Part VI – Signature of Property Owner or Entity Acting on Owner's Behalf

"I have personally examined and am familiar with the information submitted in this document and all attachments, and certify that based on reasonable investigation the submitted information is true and accurate to the best of my knowledge and belief. I certify that this form is complete and accurate as prescribed by the Commissioner without alteration of the text."

Name: Matthew Calvert Title (if applicable): Sr, Env. Specialist

Signature Matthew P. Calvert Date: 5/18/21

SEND COMPLETED FORM TO: REMEDIATION DIVISION
<ATTN: CASE MANAGER, IF KNOWN>
DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION
79 ELM STREET
HARTFORD, CT 06106-5127

EVERSOURCE ENERGY

Environmental Affairs Department
107 Selden Street, BNM 2
Berlin, Connecticut 06037

SENT VIA ELECTRONIC MAIL. NO HARD COPY TO FOLLOW.

May 18, 2021

Ms. Jing Chen
Remediation Division – Bureau of Water Protection and Land Reuse
Connecticut Department of Energy and Environmental Protection
79 Elm Street
Hartford, CT 06106-5127

Reference: **Annual Status of Site Controls**
Significant Environmental Hazard
Eversource Berlin Campus Settling Pond
Berlin, Connecticut

Dear Ms. Chen,

Eversource Energy Service Company (Eversource) has completed the inspection of the site controls at the Berlin Campus Settling Pond site located at 107 Selden Street in Berlin, Connecticut. The most recent site inspection was completed on May 14, 2021 and consisted of a visual evaluation of the existing site controls in place as detailed in Part IV of the Significant Environmental Hazard (SEH) Report dated September 19, 2012.

The PCB Remediation Plan was approved by DEEP and EPA on June 27, 2019 and modifications to the EPA approval were granted on April 7, 2020, November 29, 2020, and December 18, 2020. The modifications included expanding the area of remediation, expanding the Environmental Land Use Restriction Area, and use of deep characterization samples to serve as confirmation samples. The last of the contaminated soil was excavated on May 13th, 2021 and site restoration activities will continue until approximately June 4, 2021. A total of 3,554.40 tons of soil with concentrations greater than 50 milligram per kilogram (mg/kg) and 6,986.66 tons of soil greater than 1 mg/kg but less than 50 mg/kg has been transported for disposal at licensed facilities. A report documenting the remedial activities will be submitted within 60 days from the completion of the remediation. Several photographs showing the various stages of remediation are attached.

Environmental Affairs Department
107 Selden Street, BNM 2
Berlin, Connecticut 06037

If you have any questions, please contact the undersigned at 860-665-3446.

Sincerely,

EVERSOURCE ENERGY SERVICE COMPANY

Matthew P. Calvert, LEP, LSP, PG, CHMM
Senior Environmental Specialist

cc: G. Iadarola (Eversource)
G. Trombly (CTDEEP)
Enclosures: Photographs
Significant Environmental Hazard Status Update Form: Soil

Electronic Document Transmittal Form

Berlin Settling Basin



View of former settling basin in background after remediation in November 2020.



View of restored area near parking lot November 2020.

Berlin Settling Basin



View of sheet pile installation for deep excavation beneath road on January 21, 2021



View of road grade restored after deep excavation on May 4, 2021