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 Program (* required)

For Remediation documents:	For LUST documents:
Primary Program*: Significant Environmental Hazard	UST Facility ID: (if applicable)
Rem ID*: 6617	Spill Case Number: (if known)

Part II: Site Information

Site Name*: Winsted Former Manufactured Gas Plant
Site Address*: 276 Main Street (corner of Case Ave and Gay St)
City/Town*: Winsted State: CT Zip Code: 06098

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

Program: Significant Environmental Hazard	Project ID: 91
Program:	Project ID:
Program:	Project ID:
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*: SEH Status Update- Soil
LUST*: LUST Document Type
Date of Document*: 5/17/2023 Version: Final

Part IV: Submitter Information

Name*: Dustin Bytautas
E-mail*: dustin.bytautas@aecom.com
Name of company/business this document is being submitted on behalf of: *
CL&P dba Eversource Energy

May 16, 2023

Ms. Monica Meschiatti
Remediation Division
Bureau of Water Protection and Land Reuse
Department of Energy and Environmental Protection
79 Elm Street
Hartford, CT 06106-5127

Reference: **Winsted Former Manufactured Gas Plant**
REM ID: 6617/SEH ID: 91
Significant Environmental Hazard Status Update Form: Soil

Dear Ms. Meschiatti:

The Connecticut Light and Power Company dba Eversource Energy (Eversource) submits the enclosed *Significant Environmental Hazard (SEH) Status Update Form: Soil* for the Winsted Former Manufactured Gas Plant (MGP) located at 276 Main Street and the corner of Case Avenue and Gay Street in Winsted, Winchester, Connecticut (the Site). An SEH Notification (SEHN) was submitted to the Connecticut Department of Energy and Environmental Protection (CT DEEP) on January 18, 1999. The SEHN reported that shallow soils (upper two feet) have been impacted with benzo(a)pyrene at concentrations that exceed the SEH Condition Notification Threshold Concentration of 30 times the Remediation Standard Regulation Industrial/Commercial Direct Exposure Criteria.

The affected soils were identified in two borings, C1 and F1, located in separate areas of the Site. Both are currently beneath an asphalt cover, the integrity of which has been monitored annually and intact since the notification. In 2020, the C1 boring SEH area was fully delineated and the F1 boring SEH area was almost fully delineated. New asphalt pavement was installed over both areas in 2020. As of the April 21, 2023 SEH inspection the asphalt cover remains in good condition at both areas.

If you have any questions or require additional information regarding this submittal, please contact me at (860) 665-6915.

Sincerely,
Eversource Energy Service Company

Benjamin P. Caswell
Environmental Specialist – Remediation

Enclosure: Significant Environmental Hazard Update Form: Soil
Cc: Larry Hogan, LEP, AECOM

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: Winsted Former Manufactured Gas Plant

Address or Location: 276 Main Street (corner of Case Ave and Gay St)

City/Town: Winsted State: CT Zip Code: 06098

Date(s) DEEP was notified: 1/18/1999 DEEP Case Manager (if known):

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:

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 ☒

C. Inspection and Maintenance of Mitigation Measures

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

4/21/23			

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: Site not fenced along southern property boundary

3. Provide current photo documentation of mitigation measures.

Date of photos: 4/21/23 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:
3. Anticipated date of completion of abatement:

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: CL&P dba Eversource Energy

Contact Person: Benjamin P. Caswell Title: Environmental Specialist

Contact E-mail: benjamin.caswell@eversource.com Contact Phone: 860-665-6915 Ext.

Mailing Address: 107 Selden Street

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

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

Name: Larry Hogan Title: LEP of Record

Firm: AECOM

E-mail: larry.hogan@aecom.com Phone: 978-905-2249 Ext.

Mailing Address: 250 Apollo Drive

City/Town: Chelmsford State: MA Zip Code: 01824

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.

Contact Name:		
Contact Person:	Title:	
Contact E-mail:	Contact Phone:	Ext.
Mailing Address:		
City/Town:	State:	Zip Code:

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

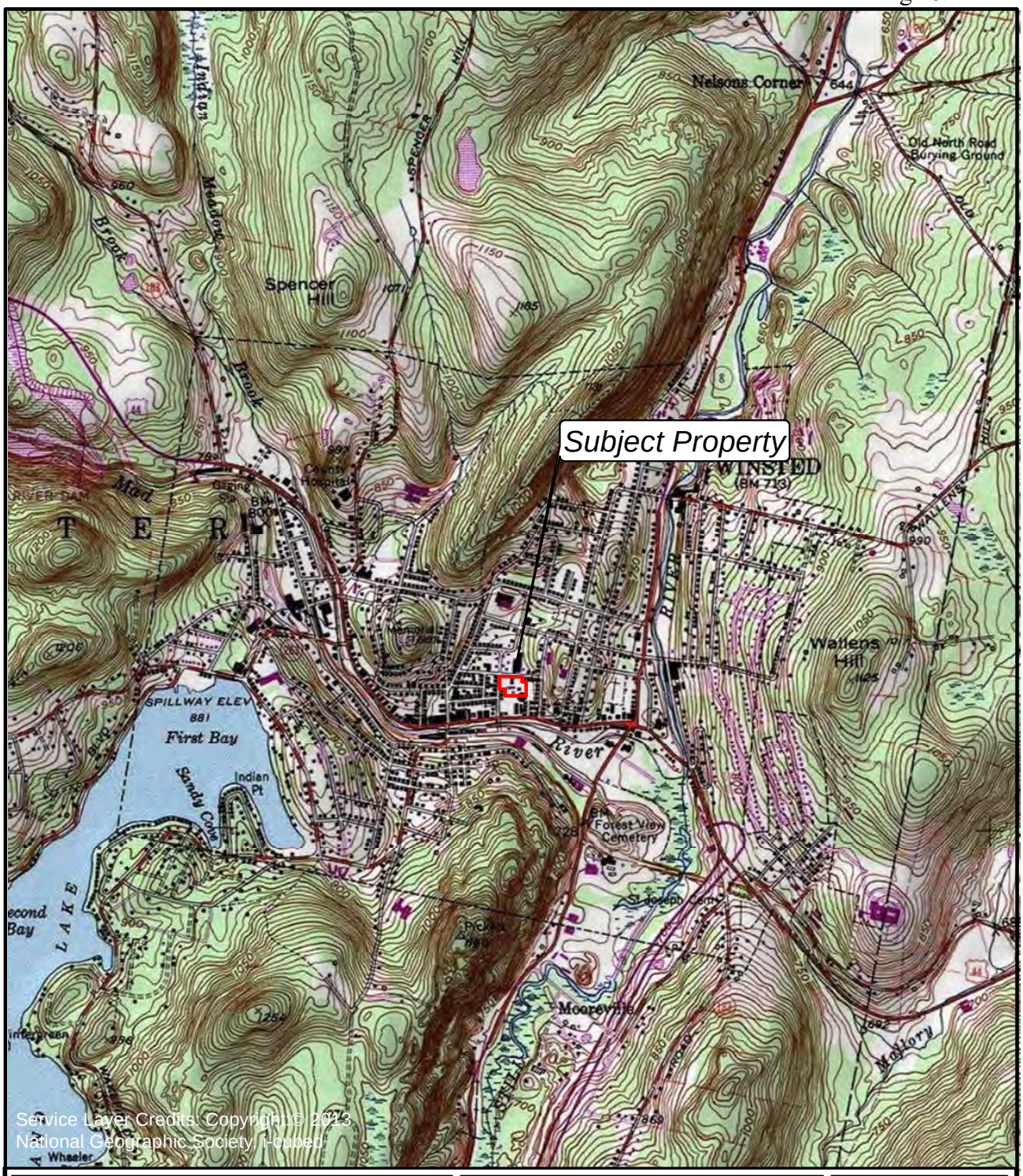
"I have personally examined and am familiar with the information submitted in this document and all attachments, and certify that based on reasonable investigation the submitted information is true and accurate to the best of my knowledge and belief. I certify that this form is complete and accurate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

Name: Benjamin P. Caswell Title (if applicable): Environmental Specialist

Signature Benjamin Caswell Date: 5/16/2023

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

Figures



Feet
0 1,000 2,000 4,000

N

Site Location

276 Main Street
Winsted, Connecticut

SCALE	DATE	PROJECT NO.
1:2000	5/12/2020	60637859

AECOM

Figure Number

1

Path: C:\Users\elizabeth.doerfler\Desktop\Misc Work\Winsted\SiteLocus.mxd

Gay Street

Case Avenue

OW-3S

OW-7S

F1-N2(0.5-1')-1
Refusal on concrete at

F1-N1(0.5-2')-1
F1-N1(0.5-2')-2

F1-

F1-E2(0.5-2')-1

F1-

MW-9

F1-

F1-E1(0.5-2')-1

F1-S1(0.5-2')-1

F1-S2(0.5-2')-1

F1-S3(0.5-2')-1

F1-SE1(0.5-2')-1

OW-1S/1D

MW-8

OW-4S

C1-N2(0.5-2')-1

C1-

C1-E2(0.5-2')-1

C1-

C1-

OW-5S

C1-S1(0.5-2')-1

C1-E1(0.5-2')-1

C1-

C1-

OW-6S

MW-1

OW-2S/2D

Main Street

Notes:
1.Aerial imagery source:
Title: USGS Connecticut Orthoimagery; Orthophoto GeoTIFF tiles Originators: Quantum Spatial, Inc. Publication date: 2020-02-11

N

0 12.5 25 50 75 100 Feet

Legend

- Subject Property
- Monitoring Well
- Former Monitoring Well

Figure 2
SEH Delineation Sample Locations
276 Main Street
Winsted, CT

SCALE	DATE	PROJECT NO
1 IN = 20 FT	5/1/2023	60637859

AECOM

Figure Number

2

Attachment 1- Photograph Log

Photo No. **1**	**Date:** 4/21/2023
Direction Photo Taken: Northeast	
Description: View of the asphalt cap installed at the F1 SEH area, observed to be in good condition.	



Photo No. **2**	**Date:** 4/21/2023
Direction Photo Taken: East	
Description: View of the hazard notification signage associated with F1.	



Photo No. **3**	**Date:** 4/21/2023
Direction Photo Taken: West	
Description: View of the asphalt cap installed at the C1 SEH area, observed to be in good condition.	



Photo No. **4**	**Date:** 4/21/2023
Direction Photo Taken: East	
Description: View of the hazard notification signage associated with C1.	

