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*: Select a Program	UST Facility ID:
Rem ID*: 13641	Spill Case Number:

Part II: Site Information

Site Name*: Rockville Former Manufactured Gas Plant
Site Address*: 13 Maple Street
City/Town*: Rockville, Vernon State: CT Zip Code: 06066

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

Program: Voluntary Remediation	Project ID: 12390
Program: Select Secondary Program	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*: SEH Status Update- Soil
LUST*: LUST Document Type
Date of Document*: 5/24/2022 Version: Final

Part IV: Submitter Information

Name*: Andrew P. Blicharz
E-mail*: drew.blichaz@eversource.com
Name of company/business this document is being submitted on behalf of: *
CT Light and Power Co. dba Eversource Energy

Environmental Affairs Department
107 Selden Street
Berlin, CT 06037

May 24, 2022

Monica Meschiatti
Department of Energy and Environmental Protection
Remediation Division
79 Elm Street
Hartford, CT 06106-5127

Reference: **Rockville Former Manufactured Gas Plant Site**
REM ID: 12390/SEH ID: 13641
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 Rockville Former Manufactured Gas Plant Site located at 13 Maple Street in Rockville, Vernon, Connecticut (the Site). An SEH Notification (SEHN) was submitted to the Connecticut Department of Energy and Environmental Protection (CT DEEP) on February 26, 2018. The SEHN reported that benzo(a)pyrene (BaP) was detected at a concentration that exceeded the SEH Condition Notification Threshold Concentration in shallow surficial soils (upper two feet) in a sample collected from SS-102 (0 to 6 inches) during the Phase III Environmental Site Assessment (ESA).

On March 4, 2022, supplemental soil sampling was performed to delineate other SEH soil BaP exceedances at SB-76 and SB-78. The SB-76 and SB-78 SEH exceedances were identified in 2020 during on-going Phase III ESA activities and reported to CT DEEP as part of the 2020 Voluntary Remediation Program (VRP) Annual Report for the Site and in the 2021 SEH Status Update Form. GEI collected soil samples from a total of eight locations to delineate the BaP SEH exceedances previously detected at SB-76 and SB-78. Soil samples SB-78A through SB-78D delineate the extent of SEH exceedance at SB-78. Soil samples SB-76B through SB-76D delineate the southern, western, and northern extent of SEH exceedance at SB-76. One of the samples, SB-76A (1.0 to 2.0 feet), had a concentration of BaP that exceeds the SEH Condition Notification Threshold Concentration. Therefore, the eastern extent of BaP that exceeds the SEH condition at SB-76 and SB-76A has not yet been delineated. Soil analytical results from the 2022 soil sampling are provided in Table 1.

On May 16, 2022, Eversource and GEI oversaw the excavation of soil at SB-78 that exceeded the SEH condition for BaP. A total of approximately 360 cubic feet (18 tons) of soil was excavated to the delineation borings SB-78A through SB-78D. Approximately 340 cubic feet of soil was removed from the 13-foot by 13-foot by 2-foot-deep excavation. Black stained fill was visually observed along the northwest sidewall. Under direction of Eversource and GEI, an additional 20 cubic feet of soil were removed. Excavated soils were directly loaded into a plastic-lined roll off dumpster located within the Site substation fence line. Eversource coordinated off-site disposal of these soils.

The attached *SEH Status Update Form: Soil* includes the supplemental soil sampling to delineate the SEH exceedances at SB-76 and SB-78 (SB-76A through SB-76D and SB-78A through SB-78D), excavation and abatement of SEH condition soils at SB-78, and an annual update for other previously identified

surficial soils that exceed the SEH Condition Notification Threshold Concentration that were identified during previous investigations at the Site.

The remaining SEH conditions in the surficial soils are proposed to be delineated as part of the continuing Phase III ESA activities in 2022 and abated as part of the site-wide remedial action plan (RAP) which will be prepared once the Phase III ESA is completed at the Site.

Sincerely,
The Connecticut Light and Power Company dba Eversource Energy

_____
Drew P. Blicharz
Senior Environmental Specialist – Remediation

Enclosure: Significant Environmental Hazard (SEH) Status Update Form: Soil
Cc: Kevin Neary, CT DEEP
Mackenzie Fannon, GEI Consultants
Kathleen Slimon, GEI Consultants

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: Rockville Former MGP Site(REM ID12390/SEH ID13641)

Address or Location: 13 Maple Street

City/Town: Rockville/Vernon State: CT Zip Code: 06066

Date(s) DEEP was notified: 2/26/18 DEEP Case Manager (if known): MONICA MESCHIATTI

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 ☐

Soils with detections of benzo(a)pyrene (BaP) above the SEH Threshold Concentration remain secured with fencing and demarcated with no trasspassing and warning signs. GEI collected soil samples from eight locations to delineate the BaP SEH exceedances at SB-76 and SB-78. The SEH condition at SB-78 has been delineated and excavated. The W, N, and S extent has been delinated at SB-76. The eastern extent of BaP will be targeted for delineation as part of the on-going Phase III ESA activities.

C. Inspection and Maintenance of Mitigation Measures

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

3/4/22	5/16/22		

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:

3. Provide current photo documentation of mitigation measures.

Date of photos: 5/16/22 PHOTOS ATTACHED ☒

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

Approximately 360 ft3 (~18 tons) of soil was excavated to address the SEH condition detected at SB-78. The extent of the excavation was the delineation borings, SB-78A through SB-78D, which were collected by GEI in March 2022. Excavated soil was directly loaded into a plastic-lined roll off dumspter for off-site disposal. Documentation for soil disposal will be provided in the 2022 Annual Report.

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: Drew P. Blicharz Title: SeniorEnvironmental Specialist

Contact E-mail: drew.blicharz@eversource.com Contact Phone:860-665-5751 Ext.

Mailing Address: 107 Selden Street

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

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

Name: Kathleen F. Slimon Title: P.E., LEP

Firm: GEI Consultants, Inc

E-mail: kslimon@geiconsultants.com Phone: 860-608-9721 Ext.

Mailing Address: 455 Winding Brook Drive, Suite 201

City/Town: Glastonbury State: CT Zip Code: 06033

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: Drew P. Blicharz Title (if applicable): Sr. Environmental Speacialist

Signature_____ Date: 5/24/2022

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

Table 1. March 2022 SEH Soil Delineation Results
Significant Environmental Hazard Status Update Form: Soil
Rockville Former MGP
Rockville,Vernon, CT

					Sample Name	SB-76-A (0.5-1.0)	SB-76-A (1.0-2.0)	SB-76-B (1.0-2.0)	SB-76-C (1.0-2.0)	SB-76-D (0.5-1.0)	SB-76-D (1.0-2.0)	SB-78-A (0.5-1.0)	SB-78-A (1.0-2.0)
					Sample Date	3/4/2022	3/4/2022	3/4/2022	3/4/2022	3/4/2022	3/4/2022	3/4/2022	3/4/2022
					Depth Interval (ft-bgs)	0.5-1.0	1.0-2.0	1.0-2.0	1.0-2.0	0.5-1.0	1.0-2.0	0.5-1.0	1.0-2.0
Analyte	**Units**	**GB PMC**	**Res DEC**	**I/C DEC**	**I/C SEH Condition Notification Threshold Concentration**								
PAH17	mg/kg												
Acenaphthene		84*	1000*	2500*	75000	**3.5 J**	**0.31**	< 0.260	< 0.260	< 0.280	< 0.270	< 0.260	< 0.260
Acenaphthylene		84	1000	2500	75000	**16 J**	**8.9**	**1.3 J**	**0.85 J**	**1.6 J**	**2.1 J**	**0.49 J**	**0.52 J**
Anthracene		400	1000	2500	75000	**13 J**	**6.1**	**0.96 J**	**0.53 J**	**0.82 J**	**1.6 J**	**0.38 J**	**2.2 J**
Benzo(a)anthracene		1	1	7.8	234	**19 J**	**37**	**7.5**	**1.7**	**3**	**10**	**1.3**	**11**
Benzo(b)fluoranthene		1	1	7.8	234	**8.4**	**27**	**8**	**2.8**	**2.4**	**8.1**	**1.2**	**8.7**
Benzo(k)fluoranthene		1	8.4	78	2340	**5.9**	**30**	**7.1**	**2.7**	**2.5**	**8.2**	**1.3**	**9.3**
Benzo(g,h,i)perylene		1*	8.4*	78*	2340*	**6 J**	**15**	**4.8**	**2.5**	**2.3**	**4.5**	**1**	**4.3**
Benzo(a)pyrene		1	1	1	30	**14 J**	**36**	**11**	**3.2**	**3.1**	**11**	**1.5**	**11**
Chrysene		1*	84*	780*	23400*	**21 J**	**37**	**9.4**	**1.9**	**3.4**	**10**	**1.5**	**10**
Dibenz(a,h)anthracene		1*	1*	1*	30*	**2.1**	**7.2**	**1.8**	**0.76**	**0.62**	**1.6**	< 0.260	**1.7**
Fluoranthene		56	1000	2500	75000	**32 J**	**44**	**11**	**1.9 J**	**3.4 J**	**12**	**1.9 J**	**15**
Fluorene		56	1000	2500	75000	**23 J**	< 0.270	< 0.260	< 0.260	< 0.280	< 0.270	< 0.260	< 0.260
Indeno(1,2,3-cd)pyrene		1*	1*	7.8*	234*	**6.3 J**	**28**	**5.7**	**2.8**	**2.4**	**5.1**	**1**	**5.5**
2-Methylnaphthalene		5.6*	270*	1000*	30000*	**35 J**	**0.98**	< 0.260	< 0.260	< 0.280	**0.31**	< 0.260	**0.84**
Naphthalene		56	1000	2500	75000	**26 J**	**2.4 J**	**0.53 J**	**0.41 J**	**0.38 J**	**0.73 J**	< 0.260	**1 J**
Phenanthrene		40	1000	2500	75000	**87 J**	**16**	**1.9 J**	**0.8 J**	**1.7 J**	**2.4 J**	**1.4 J**	**10**
Pyrene		40	1000	2500	75000	**43 J**	**53**	**12**	**2.3 J**	**5.6 J**	**14**	**2.3 J**	**13**
Other													
Percent Solids	%	NE	NE	NE		**86**	**85**	**86**	**88**	**83**	**83**	**91**	**87**

Table 1. March 2022 SEH Soil Delineation Results
Significant Environmental Hazard Status Update Form: Soil
Rockville Former MGP
Rockville,Vernon, CT

					Sample Name	SB-78-B (0.5-1.0)	SB-78-B (1.0-2.0)	SB-78-C (0.5-1.0)	SB-78-C (1.0-2.0)	SB-78-D (0.5-1.0)	SB-78-D (1.0-2.0)
					Sample Date	3/4/2022	3/4/2022	3/4/2022	3/4/2022	3/4/2022	3/4/2022
					Depth Interval (ft-bgs)	0.5-1.0	1.0-2.0	0.5-1.0	1.0-2.0		1.0-2.0
Analyte	**Units**	**GB PMC**	**Res DEC**	**I/C DEC**	**I/C SEH Condition Notification Threshold Concentration**						
PAH17	mg/kg										
Acenaphthene		84*	1000*	2500*	75000	< 0.250	< 0.250	**0.53**	< 260	< 0.280	< 0.270
Acenaphthylene		84	1000	2500	75000	**0.86 J**	**1.6 J**	**4.2 J**	**1.1 J**	**0.39 J**	**1.1 J**
Anthracene		400	1000	2500	75000	**0.34 J**	**0.60 J**	**11**	**2.2 J**	**0.73 J**	**1.4 J**
Benzo(a)anthracene		1	1	7.8	234	**0.85**	**1.1**	**27**	**13**	**3.1**	**6.3**
Benzo(b)fluoranthene		1	1	7.8	234	**1.2**	**1.3**	**31**	**9.9**	**3.5**	**5.2**
Benzo(k)fluoranthene		1	8.4	78	2340	**1.2**	**1.6**	**9.3**	**7.3**	**3.6**	**5**
Benzo(g,h,i)perylene		1*	8.4*	78*	2340*	**1.7**	**2**	**7.2**	**5**	**2.7**	**3.2**
Benzo(a)pyrene		1	1	1	30	**1.7**	**1.5**	**22**	**12**	**4.2**	**5.8**
Chrysene		1*	84*	780*	23400*	**1.1**	**1.5**	**24**	**12**	**3.2**	**6.1**
Dibenz(a,h)anthracene		1*	1*	1*	30*	**0.43**	**0.57**	**3**	**2**	**1.1**	**1.2**
Fluoranthene		56	1000	2500	75000	**0.99 J**	**1.3 J**	**45**	**18**	**4.3 J**	**9.6**
Fluorene		56	1000	2500	75000	< 0.250	**0.26**	**4.7**	**0.37**	< 280	**0.62**
Indeno(1,2,3-cd)pyrene		1*	1*	7.8*	234*	**1.8**	**1.9**	**14**	**6.7**	**3.6**	**3.9**
2-Methylnaphthalene		5.6*	270*	1000*	30000*	< 0.250	**0.44**	**0.71**	< 0.260	< 280	**0.43**
Naphthalene		56	1000	2500	75000	< 0.250	**0.35 J**	**1.9 J**	**0.56 J**	< 280	**0.79 J**
Phenanthrene		40	1000	2500	75000	**0.39 J**	**0.92 J**	**36**	**6.4 J**	**1.5 J**	**5.2 J**
Pyrene		40	1000	2500	75000	**1.5 J**	**0.24 J**	**40**	**17**	**4.0 J**	**9.4**
Other											
Percent Solids	%	NE	NE	NE		**92**	**90**	**86**	**88**	**82**	**87**

Table 1. March 2022 SEH Soil Delineation Results
Significant Environmental Hazard Status Update Form: Soil
Rockville Former MGP
Rockville,Vernon, CT

Notes:

% = Percent
mg/kg = milligrams per kilogram

PAH = Polycyclic Aromatic Hydrocarbon
ft-bgs= feet below ground surface

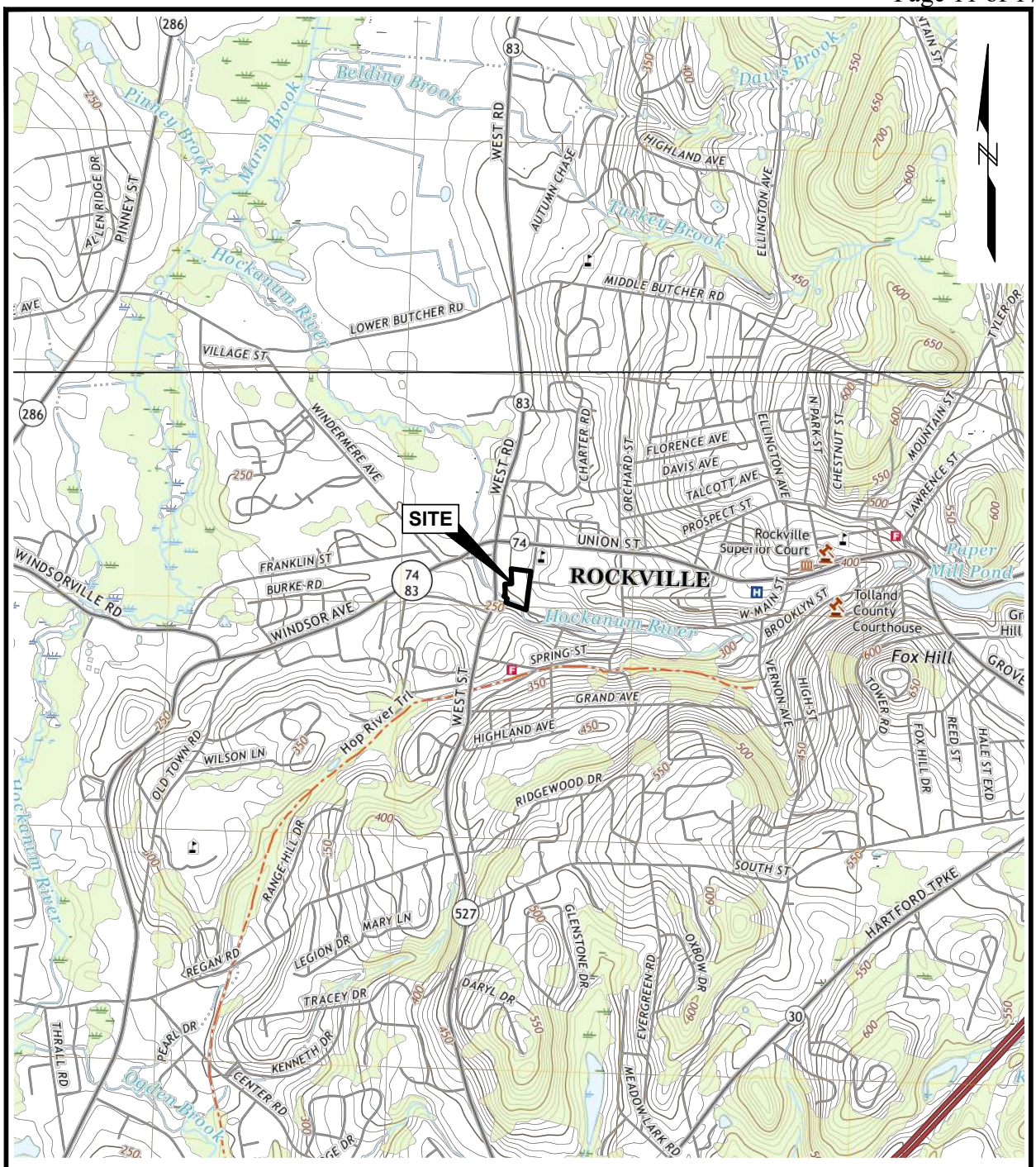
Ammended Remediation Standard Regulations (RSRs) of the Regulations of Connecticut State Agencies (RCSA) 22a-133k-1 through 22a-133k-3. The effective date of the amended RSRs is March 9, 2021 used in combination with 2018 CAPS where the RSR criteria are not available.
* indicates value is obtained from 2018 Technical Support Document (TSD) for Common Additional Polluting Substances (CAPS
I/C DEC = Industrial/commercial direct exposure criteria means the concentrations identified as industrial/commercial direct exposure criteria in Appendix A to RCSA sections 22a-133k-1 through 22a-133k-3.
Res DEC = Residential direct exposure criteria means the concentrations identified as residential direct exposure criteria in Appendix A to RCSA sections 22a-133k-1 through 22a-133k-3.
GB = Area where the ground-water classification is GB. Designated uses: industrial process water and cooling waters; baseflow for hydraulically connected surface water bodies; presumed not suitable for human consumption without treatment.
PMC = Pollutant mobility criteria means the concentrations identified in Appendix B to RCSA sections 22a-133k-1 through 22a-133k-3, or any alternative pollutant mobility criteria approved by the Commissioner pursuant to RCSA subsection 22a-133k-2(d).

CAS No. = Chemical Abstracts Service Number
MGP = Manufactured Gas Plant
NE = Not Established

Bolding indicates a detected result concentration
Shading and bolding indicates that the detected concentration is above the CT RSR it was compared to
Light gray shading indicates a GB PMC exceedance
Dark gray shading indicates a Res DEC and GB PMC exceedance
Yellow shading indicates a I/C DEC, Res DEC and GB PMC exceedance
Red text indicates a SEH Condition Notification Threshold Concentration exceedance

Validation Qualifiers:

< = The analyte was not detected at a concentration above the specified laboratory reporting limit.
J = The result is an estimated value.



SOURCE:
MAP CREATED ROCKVILLE, CT QUADRANGLE, 7.5-MINUTE USGS TOPOGRAPHIC MAP, 2021 AND ELLINGTON, CT QUADRANGLE, 7.5-MINUTE USGS TOPOGRAPHIC MAP, 2021.

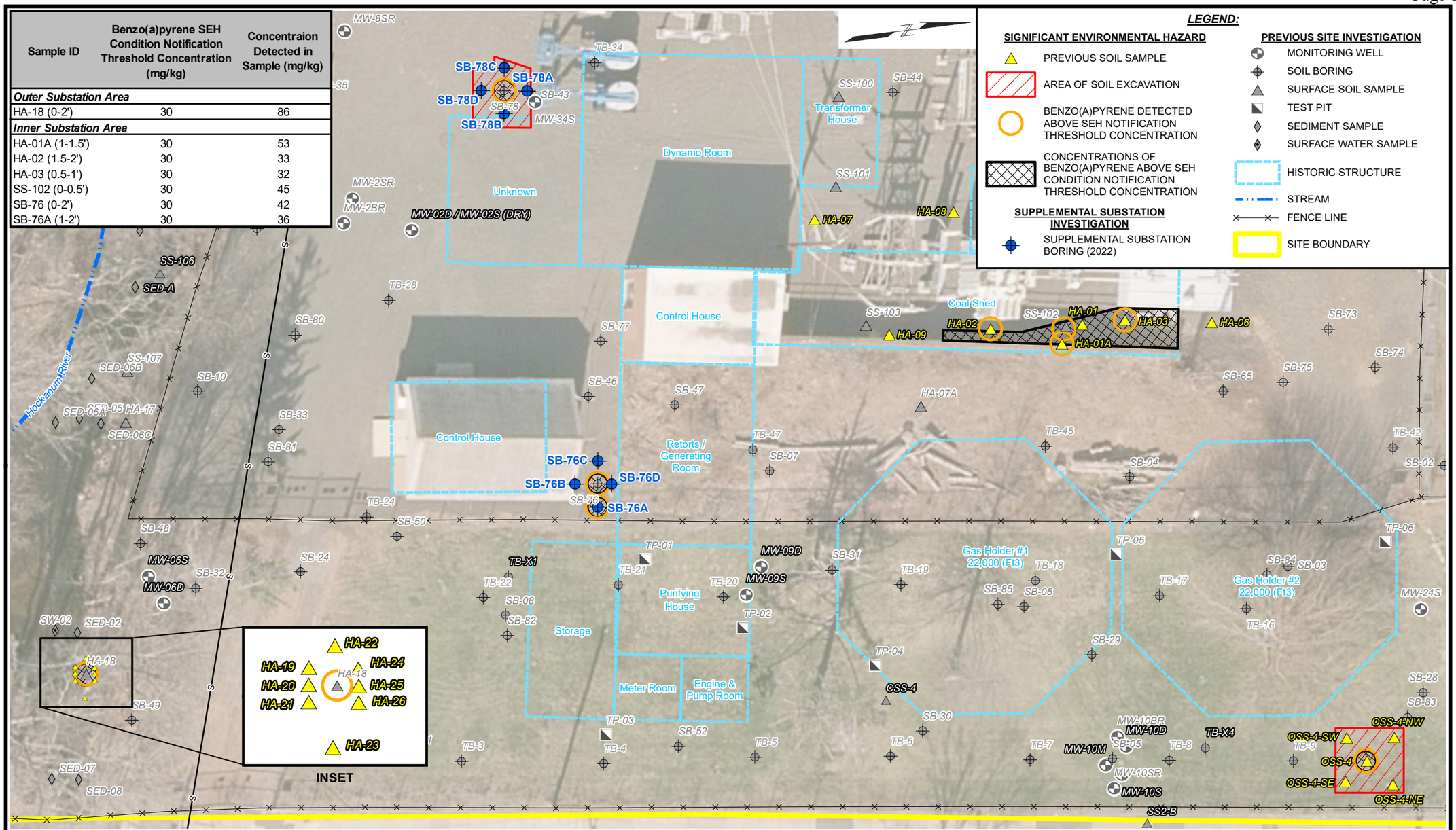
0 2000 4000

SCALE: 1" = 2000'

Significant Environmental Hazard Status Update Form: Soil Rockville Former MGP Site Rockville, Vernon, Connecticut	GEI Consultants	SITE LOCATION MAP
Eversource Energy Berlin, Connecticut	Project 2200138	May 2022 Fig. 1

\\GTB-PHERIOT B:\Working\EVERSOURCE\2200138 Rockville MGP Supp. Ph II_III ESA\00_CAD\Figures\SEHSU\2200138_SEHSU_SLM.dwg - 5/12/2022

Sample ID	Benzo(a)pyrene SEH Condition Notification Threshold Concentration (mg/kg)	Concentraion Detected in Sample (mg/kg)
Outer Substation Area		
HA-18 (0-2')	30	86
Inner Substation Area		
HA-01A (1-1.5')	30	53
HA-02 (1.5-2')	30	33
HA-03 (0.5-1')	30	32
SS-102 (0-0.5')	30	45
SB-76 (0-2')	30	42
SB-76A (1-2')	30	36



SOURCES:
1. ALL PREVIOUS SAMPLE LOCATION DATA PROVIDED BY TIGHE & BOND.
2. WORLD IMAGERY LAYER, Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

0 20 40
SCALE, FEET

Significant Environmental Hazard Status Update Form: Soil
Rockville Former MGP Site
Rockville, Vernon, Connecticut

Eversource Energy
Berlin, Connecticut

GEI Consultants

SIGNIFICANT ENVIRONMENTAL HAZARD (SEH) INVESTIGATION AND EXCAVATION LOCATIONS

Project 2200138 | May 2022 | Fig. 2

J:\Projects\Eversource Energy\13 Maple St Rockville\SEHSU\2200138_SEHSU_SEH.mxd

Rockville Former MGP

Significant Environmental Hazard Status Update Form: Soil
Date Photographed: May 16, 2022
Address: 13 Maple Street, Rockville, Vernon, Connecticut

Photo Log Index

Photo No. 1 – Excavation of SEH condition at SB-78 on May 16, 2022 (facing east). 1
Photo No. 2 – Black stained fill in soil along northwestern sidewall of the excavation (facing north-northwest). 1
Photo No. 3 – Removal of black stained soils along northwestern sidewall (facing north). 2
Photo No. 4 – SEH condition area (SS-102, HA-01A, HA-02 and HA-03) within the inner substation (facing north). 2
Photo No. 5 – SEH condition area (SS-102, HA-01A, HA-02 and HA-03) within the inner substation (facing east). 3
Photo No. 6 – SEH condition area (SS-102, HA-01A, HA-02 and HA-03) within the inner substation (facing south). 3
Photo No. 7 – SEH condition area (SB-76 and SB-76A) within the inner substation (facing east). 4
Photo No. 8 – SEH condition area (HA-18) fenced off within wooded area of outer substation (facing southwest). 4

Rockville Former MGP
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Date Photographed: May 16, 2022
Address: 13 Maple Street, Rockville, Vernon, Connecticut



Photo No. 1 – Excavation of SEH condition at SB-78 on May 16, 2022 (facing east).



Photo No. 2 – Black stained fill in soil along northwestern sidewall of the excavation (facing north-northwest).

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Significant Environmental Hazard Status Update Form: Soil
Date Photographed: May 16, 2022
Address: 13 Maple Street, Rockville, Vernon, Connecticut



Photo No. 3 – Removal of black stained soils along northwestern sidewall (facing north).



Photo No. 4 – SEH condition area (SS-102, HA-01A, HA-02 and HA-03) within the inner substation (facing north).

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Significant Environmental Hazard Status Update Form: Soil
Date Photographed: May 16, 2022
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Photo No. 5 – SEH condition area (SS-102, HA-01A, HA-02 and HA-03) within the inner substation (facing east).



Photo No. 6 – SEH condition area (SS-102, HA-01A, HA-02 and HA-03) within the inner substation (facing south).

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Photo No. 7 – SEH condition area (SB-76 and SB-76A) within the inner substation (facing east).



Photo No. 8 – SEH condition area (HA-18) fenced off within wooded area of outer substation (facing southwest).