Bureau of Water Protection and Land Reuse
Remediation Division

Date Stamp
(DEEP Use Only)

Completion of Investigation Transmittal Form

This form is prescribed by the Commissioner pursuant to CGS 22a-134a(g)(1)(A), and must be completed as a cover to transmit a final site investigation report. A report on the completed investigation of the parcel is to be attached to this form, as well as all other applicable documentation which demonstrates that the investigation of the parcel has been completed in accordance with prevailing standards and guidelines. The report should conform to all reporting requirements described in the Site Characterization Guidance Document (SCGD), rev. 12/2010.

Part I of this form is to be completed and signed by the Party responsible to complete the investigation of the parcel. Part II of this form is to be completed, signed and sealed by a licensed environmental professional (LEP).

All sections of this form must be completed, as applicable.

PART I: GENERAL INFORMATION

Remediation ID No. (Rem#):

Site Identification

Site Name: Simsbury Area Work Center
Site Address: 34 Hopmeadow Street
City/Town: Simsbury State: CT Zip Code: 06089-

Description in Property Deed:
Recorded on page 562 of volume 877 of the Town of Simsbury
land records, as lot 001 block 117 on map E-18 in the Tax Assessor's Office.

Site Contact Information

1. Business/person submitting this form:
   Business Name: Eversource Energy
   Name of Authorized Representative: Drew Blicharz Title: Env. Specialist
   Mailing Address: PO Box 270
   E-mail Address: drew.blicharz@eversource.com
   City/Town: Hartford State: CT Zip Code: 06141-0270
   Business Phone: 860-665-5751 Ext. Fax: - -
2. Owner of the parcel:
   Name: Infinity IV, LLC E-mail Address:
   Mailing Address: PO Box 28
   City/Town: Watertown State: CT Zip Code: 06795-
   Business Phone: 860-576-1144 Ext. Fax: - -

Completion of Investigation Transmittal Form (continued) Rem#:

PART I: GENERAL INFORMATION (continued)

Check the box indicating under which program this documentation is being submitted:

☒ Connecticut General Statutes (CGS) section 22a-134a(a)-(e), Property Transfer filing

☐ CGS section 22a-133x, Voluntary Remediation

☐ Other (specify)

List Additional Supporting Documentation and identify whether the documents are attached to this transmittal form ("A") or are already on file with the Department ("F").

DOCUMENT	DATED	PREPARED BY	ATTACHED (A) / ON FILE (F)
Conceptual Design of the Groundwater Recovery and Treatment Systems	9/1990	Leggette, Brashears & Graham, Inc.	X
Phase I ESA	2/2001	CCA, LLC	X
Phase II ESA	11/2001	CCA, LLC	X
Annual Environmental Summary Reports	9/2014	Weston & Sampson	X
Final Site Investigation Report	9/2014	Weston & Sampson	XX
Phase I ESA	2015	Weston & Sampson	

Certification

"I submit this form and attached final site investigation report, approved in writing by a licensed environmental professional, and other applicable documentation which demonstrates the investigation of the parcel has been completed in accordance with prevailing standards and guidelines."

Printed Name of Signatory

Title

Authorized Signature

Date

Representing (Name of Company): Eversource Energy

Address: 107 Selden Street

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

Phone: - -

Completion of Investigation Transmittal Form (continued) Rem#:

PART II: SITE SUMMARY

To be completed by the LEP:

Groundwater Class: GA	Drainage Basin Number: 4
Distance to / location of nearest surface water body: 1,200ft	
Name of water body: Farmington River	Type of water body: River
Surface Water Class: B	
Wastewater Discharge (check appropriate box):	
☒ on-site septic/leachfield	
☒ sanitary sewer	NPDES Permit Number:
☐ municipal stormwater system	Stormwater Discharge Permit Number:
☐ other (specify):	
On-site groundwater use (check all that apply):	☐ Industrial ☐ Irrigation ☐ Potable water
Abutting land uses (check all that apply):	☐ Industrial ☐ Commercial ☒ Residential ☐ Agricultural
Sensitive receptor land use in vicinity (check all that apply):	☐ school ☐ childcare facility ☐ healthcare facility ☒ recreational ☒ other (specify): Private drinking water wells
Bedrock Type: New Haven Arkose	Depth to Bedrock: N/A
Overburden Material: Fine to coarse sand with trace silt and fine gravel	
Depth to Water Table: ~7-16ft	Groundwater Flow Direction: S-SW
Seasonally low water table beneath elevation of bedrock surface anywhere on the site? ☐ Yes ☒ No	
Groundwater Flow Rate: 25.4 ft/day	Hydraulic Conductivity: 1.57x10-1 cm/sec

Description of establishment operations: The Site was utilized by Connecticut Light & Power Company as an area work center encompassing office and warehouse space for the storage of electrical equipment and utility poles. These operations were located on the east-central Site parcel totaling approximately 20-acres of land. The northern, western and southern portions of the Site parcel, totaling 40-acres, consists of landscaped areas or former agricultural fields. The Site was historically utilized for agricultural purposes from the mid-1920s through the late 1950s. This COI Transmittal form is for the completion of investigations for Areas of Potential Environmental Concern (AOPECs) #3E, #6A, #10A and #10B only. Refer to the Weston & Sampson Final Investigation Report included with this submittal.

Completion of Investigation Transmittal Form (continued) Rem#:

PART II: SITE SUMMARY (continued)

Findings

Date Phase I ESA completed: 9/2015	Number of AOCs identified: 10
Date Phase II investigation completed: 11/2001	Number of AOCs tested: 10
Date Phase III investigation completed: 2001-2004	Number of releases identified: 3
Bedrock aquifer investigated? ☒ Yes ☐ No If not, provide rationale: Depth to bedrock is greater than 50ft bgs. Previous investigations have identified a silty clay layer at approximatley 14 ft bgs. Additionally, no COC's with a specific gravity greater than 1 were identified in soil and/or groundwater for the AOPECs applicable to this submittal.	
Are NAPLs present on-site? ☒ Yes ☐ No If yes, explain: Measurable product has been detected in wells associated with other AOPECs on Site. Measureable product has not been detected in any of the wells associated with the AOPECs applicable to this submittal.	
List COCs detected in soil: Pesticides, ETPH, total and leachable metals for the AOPECs applicable to this submittal.	
List COCs detected in groundwater (indicate if bedrock or overburden aquifer): ETPH and dissolved metals (overburden)	
Groundwater plume, originating from on-site source, migrating off-site?	☐ Yes ☒ No
List substance(s) detected on-site attributed to a background condition; media in which substance(s) detected; and concentrations: N/A	
Representative sampling has been conducted to demonstrate background conditions	☒ Yes ☐ No

Completion of Investigation Transmittal Form (continued) Rem#:

PART II: SITE SUMMARY (continued)

Findings (continued)

Remediation or some alternative means to demonstrate / achieve compliance with the RSRs is required:	☐ Yes ☒ No
RSR Criterion Exceeded:	☐ ResDEC ☐ I/C DEC ☐ PMC ☐ GWPC ☐ SWPC ☐ Res VoIC ☐ I/C VoIC
List COCs and concentrations for each criterion exceeded:	
Was analysis for TCE conducted? ☒ Yes ☐ No If TCE was detected in groundwater or soil vapor, was it evaluated and addressed in light of the February 2015 joint DPH/DEEP guidance? ☐ Yes ☐ No ☐ N/A Explain all "No" answers:	
Note: If chlorinated solvents (specifically TCA) were detected in groundwater, 1,4-Dioxane may also be present. Was analysis for 1,4-Dioxane conducted? ☐ Yes ☒ No If 1,4-Dioxane was detected in groundwater, was it evaluated in light of *CTDPH's established Action Levels of 3.0 ug/L for drinking water and 50 ug/L for dermal contact?* ☐ Yes ☐ No ☐ N/A Explain all "No" answers: TCA was not detected in groundwater.	
If VoIC has been exceeded, has a survey been conducted to identify all occupied buildings (on-site and off-site) which overly the plume?	☐ Yes ☐ No
If VoIC has been exceeded, has a survey been conducted to identify all occupied buildings downgradient of plume which may be considered at risk?	☐ Yes ☐ No
Provide explanation for "No" answers:	
Number of occupied buildings overlying plume identified : N/A	

Completion of Investigation Transmittal Form (continued) Rem#:

PART II: SITE SUMMARY (continued)

Findings (continued)

Describe type of building use for each occupied building:	
Has vapor intrusion been assessed for each occupied building?	☐ Yes ☒ No ☐ Assessment plan being developed
Explain results:	

Potable Well Receptor Survey / Assessment

Date Potable Well Receptor Survey completed? 9/2013 Radius of survey: 500ft

If not completed, explain:

Number of water supply wells identified: 6

Distance to nearest public water supply well from Release Area: >900ft

Distance to nearest private water supply well from Release Area: >500ft

List potable wells sampled, known well construction, distance from Release Area, and indicate COCs detected:

Was a significant hazard, as defined in §22a-6u identified? ☐ Yes ☒ No

Significant Hazard Notification filed? ☐ Yes Date filed:

☐ No → Explain answer:

Completion of Investigation Transmittal Form (continued) Rem#:

PART II: SITE SUMMARY (continued)

Findings (continued)

List ecological receptors identified: N/A

If identified, was assessment of risk to ecological receptor(s) completed? ☐ Yes ☐ No ☐ N/A

If yes or no, explain:

LEP Certification

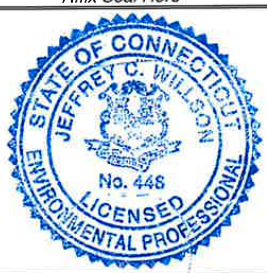
"I have personally examined and am familiar with the information contained in this transmittal form and all referenced and attached supporting documentation, and I conclude and approve the information demonstrates that the investigation of the above referenced parcel has been completed in accordance with prevailing standards and guidelines. My professional services have been rendered in accordance with the 'Rules of Professional Conduct' (Section 22a-133v-6 of the Regulations of Connecticut State Agencies)."

Jeffrey Willson	448
Printed Name of LEP	License Number
Jeffrey C. Willson	12/31/18
Signature of LEP	Date

Company: Weston & Sampson
Address: 273 Dividend Road
City/Town: Rocky HIll State: CT Zip Code: 06067-
Phone: 860-513-1473

e-mail: willsonj@wseinc.com

Affix Seal Here



Submit this completed form and supporting documents to:

REMEDIATION DIVISION, 2ND FLOOR,
BUREAU OF WATER PROTECTION AND LAND REUSE
DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION
79 ELM STREET, HARTFORD, CT 06106 - 5127