



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER PROTECTION AND LAND REUSE
REMEDIAL DIVISION
79 ELM STREET, HARTFORD, CT 06106-5127

Environmental Condition Assessment Form (ECAAF)

Please complete this form in accordance with the instructions (DEP-PTP-INS-200). Print or type unless otherwise noted. Use an addendum page if necessary.

- ☒ Please check the box if this form is being submitted with a property transfer filing under Connecticut General Statutes (CGS) Section 22a-134a.
- ☐ Please check the box if this form is being submitted pursuant to CGS Section 22a-133x.
- ☒ Please check the box if addendum sheets are attached.

DEP USE ONLY

Part I: Site Information

1. Name of Site: **Former Torrington Company-Fafnir Bearing Plant**

Street Address: **37 Booth Street (Western Section of Former Fafnir Site)**

City/Town: **New Britain**

State: **CT**

Zip Code: **06053-**

2. EPA ID#: **CTD 043039528**

DEP-WPC #: **NA**

3. Fill in the name of the business/person submitting this form:

Name: **The City of New Britain**

Mailing Address: **27 West Main Street**

City/Town: **New Britain**

State: **CT**

Zip Code: **06053-**

Business Phone: **860-978-4104**

ext.

Fax: **- -**

Authorized Representative: **Mark Moriarty**

Title: **City Engineer**

4. Fill in the name of the person who will serve as primary contact for the CT DEP:

Firm Name: **The City of New Britain**

Mailing Address: **27 West Main Street**

City/Town: **New Britain**

State: **CT**

Zip Code: **06053-**

Business Phone: **860-978-4104**

ext.

Fax: **- -**

Primary Contact: **Mark Moriarty**

Title: **City Engineer**

5. Fill in the name of the owner of the parcel, if different from the name and address in item 3 above:

Name: **Same as in item 3 above**

Mailing Address:

City/Town:

State:

Zip Code: **-**

Business Phone: **- -**

ext.

Fax: **- -**

Contact Person:

Title:

Part I: Site Information (cont.)

6. Pursuant to CGS Section 22a-134a and Section 22a-133x, the Licensed Environmental Professional (LEP) must sign below as supervising the completion of this ECAF. If there is more than one, please attach an addendum with the requested information for each LEP.

Print or type LEP Name: **Robert H. Leach, LEP**

Firm Name: **HRP Associates, Inc.**

Address: **197 Scott Swamp Road**

City/Town: **Farmington**

State: **CT**

Zip Code: **06032-**

Business Phone: **860-674-9570**

ext.

Fax: **860-674-9624**


Signature of LEP

LEP, President and COO
LEP # 166

Part II: Site History, Waste Management History

1. Summary of industrial/commercial history of site (present and former use, including dates and SIC codes):

See addendum

2. Hazardous substances or petroleum products presently or formerly handled at the site (list materials & management method):

See addendum

3. RCRA Notifier Status: **See addendum**

RCRA Permit Status: **NA**

4. Has any enforcement action been taken by CT DEP or EPA regarding waste handling practices at the site, or requiring remediation at the site? ☒ Yes ☐ No

If yes, list action type, date, number, name of party, purpose & status:

See addendum

5. Releases reported to CT DEP Oil & Chemical Spills? ☒ Yes ☐ No

If yes, list date, material released and quantity:

See addendum for releases reported prior to 1995 and addendum for Part II.8.a for remediation of release areas since 1995

6. Previous Form filings with CT DEP Property Transfer Program? ☒ Yes ☐ No

If yes, list form & date:

An Environmental Conditions Assessment Form and Form III were filed by the Torrington Company on December 19, 1995

7. CT DEP staff involved with assessment or remediation of the site:

Peter Hill

Part II: Site History, Waste Management History (cont.)

8. a. List any release areas or potential release areas on the site, and for each describe the nature of the release, the date and estimated duration of the release, and an estimated volume of the release. For each release area or potential release area indicate whether the area has been investigated or remediated.

See addendum

This ECAF has been completed based on remediation and post remediation sampling data in order to document current site conditions.

- b. Specify which release areas are not included under the certification to remediate releases at the establishment being transferred, if applicable.

NA

Part III: Environmental Setting

1. Ground Water

Ground-water classification: **GB**

- a. Is the ground water on the site used for:

☐ drinking water ☐ agricultural uses ☐ industrial purposes

- b. What is the distance from the site to the nearest off-site well, other than a monitoring well?

Closest Public Water Supply Well is 3-miles West of Site

- c. Is the site within the zone of contribution of a public water supply well? ☐ Yes ☒ No

2. Surface Water

Surface-water classification: **A**

- a. Identify the nearest down-gradient surface-water body: **Piper Brook**

- b. What is the distance from site to the nearest surface water: **1-mile**

3. Public Utilities

- a. Is public water provided to the site? ☒ Yes ☐ No

Is public water unavailable to any developed area surrounding the site? ☐ Yes ☒ No

- b. Is the site connected to municipal sewers? ☒ Yes ☐ No

- c. Are or have on-site septic system(s) been used at the site? ☐ Yes ☒ No

If yes, dates in use:

4. Describe the land use on the site and in the area surrounding the site. Identify any sensitive land uses within 1/2 mile of the site?

see addendum

Part III: Environmental Setting (cont.)

5. Provide a brief geologic and hydrogeologic summary of the site and surrounding area:

See addendum

Part IV: Environmental Assessment

1. Field investigation/ Environmental Assessment:

a. Date(s) performed: Phase 1: **12/ /1988** Phase 2: **7/ /1989** Phase 3: **/ /1999**
b. Potential release areas (#): Identified: **13** Tested: **13** Release detected: **13**

2. Soil Investigation:

a. How many of soil samples were screened/analyzed?
Waste **0/0** Shallow soil **79/79** Soil >2' deep **153/153**
b. What techniques were used to investigate soil?
☐ Soil gas survey Other surveys (specify):
Subsurface sampling techniques (specify): **drilling and hand samples**

3. Ground Water Investigation:

a. How many samples of ground water and how many rounds of sampling were used in the investigation? **A total of 229 samples among 25 wells. See Addendum**
b. How many monitoring wells were used to investigate the ground water? **25**
For each well list the well number, type of well, and geologic unit that the well is screened in or open to. Use an addendum sheet, if necessary. (Refer to instructions)
See Addendum

c. How many other types of wells were used? Provide the type and address for each well.
NA

d. Is the extent of each ground-water plume resulting from releases at the site fully characterized? ☒
Yes ☐ No

e. What techniques were used to investigate the ground water?
☒ Ground water quality testing ☐ Pump testing ☐ Geophysical logging
Other techniques (specify):

4. Indicate phases of environmental assessment completed to date:

☒ Investigation ☒ Remedial design ☒ Remediation ☒ Post-remedial Monitoring

Part V: Contaminants in the Environment

1. Contaminated Soil or Wastes on the Site - List the contaminant codes for substances detected in waste or soil on the site and for each contaminant the highest concentration detected: (Note where not applicable "NA" or not tested "NT")
 - a. Waste or waste residue: **See addendum**
 - b. Soil: **see addendum**
2. Contaminated Ground Water Resulting from Releases on the Site - List the contaminant codes for substances detected in ground water and for each contaminant the highest concentration detected: (Note where not applicable "NA" or not tested "NT")
 - a. Ground water in overburden on-site: **See addendum**
 - b. Ground water in overburden off-site: **See addendum**
 - c. Ground water in bedrock on site: **See addendum**
 - d. Ground water in bedrock off-site: **See addendum**
3. Contaminated Surface Water Resulting from Releases on the Site - List the number of surface water samples taken; contaminant codes for substances detected resulting from releases on the site; and for each contaminant the highest concentration detected.

NA

4. Non-Aqueous Phase Liquids (NAPL) - Describe whether NAPLs resulting from a release at the site are present or potentially present in the following settings:
 - a. Are NAPLs present in the unsaturated zone? ☐ Yes ☒ No ☐ Potentially
Product(s):
 - b. Are NAPLs present in unconsolidated material below the water table?
☒ Yes ☐ No ☐ Potentially
Product(s): **Approx. 0.01ft of petroleum fuel oil in RMW-10**
 - c. Are NAPLs present in the bedrock below the water table?
☐ Yes ☒ No ☐ Potentially
Product(s):
5. Briefly describe the extent and distribution of contaminated soil/waste, ground water, surface water and/or NAPLs resulting from releases on the site. If applicable, specify which contaminants are not subject to the certification to remediate releases at the establishment being transferred.

See addendum