

*For Office Use Only*  
 Executive Office of Environmental Affairs  
 EOE No.: **14259**  
 MEPA Analyst: **Beriong Angus**  
 Phone: 617-626-**1029**

# ENF Environmental Notification Form

The information requested on this form must be completed to begin MEPA Review in accordance with the provisions of the Massachusetts Environmental Policy Act, 301 CMR 11.00.

Project Name: <b>Commercial Remediation for East Street &amp; Commercial Street</b>		
Street: <b>East Street &amp; Commercial Street</b>		
Municipality: <b>Pittsfield</b>	Watershed: <b>East Branch Housatonic River</b>	
Universal Transverse Mercator Coordinates:	<b>Latitude: 42d 27' 13.02" N Longitude: 73d 12' 56.79" W</b>	
Estimated commencement date: <b>Summer 2008</b>	Estimated completion date: <b>Winter 2008</b>	
Approximate cost: <b>\$1,000,000</b>	Status of project design: <b>95</b>	%complete
Proponent: <b>Richard Gates (General Electric Company, Inc.)</b>		
Street: <b>159 Plastics Ave.</b>		
Municipality: <b>Pittsfield</b>	State: <b>MA</b>	Zip Code: <b>01201</b>
Name of Contact Person From Whom Copies of this ENF May Be Obtained: <b>Jeff Randall</b>		
Firm/Agency: <b>Hill Engineers, Architects, Planners, Inc.</b>	Street: <b>50 Depot St.</b>	
Municipality: <b>Dalton</b>	State: <b>MA</b>	Zip Code: <b>01226</b>
Phone: <b>413-684-0925</b>	Fax: <b>413-684-0267</b>	E-mail: <b>JRandall@hillengineers.com</b>

Does this project meet or exceed a mandatory EIR threshold (see 301 CMR 11.03)?  
 Yes  No

Has this project been filed with MEPA before?  
 Yes (EOEA No. \_\_\_\_\_)  No

Has any project on this site been filed with MEPA before?  
 Yes (EOEA No. \_\_\_\_\_)  No

Is this an Expanded ENF (see 301 CMR 11.05(7)) requesting:  
 a Single EIR? (see 301 CMR 11.06(8))  Yes  No  
 a Special Review Procedure? (see 301CMR 11.09)  Yes  No  
 a Waiver of mandatory EIR? (see 301 CMR 11.11)  Yes  No  
 a Phase I Waiver? (see 301 CMR 11.11)  Yes  No

Identify any financial assistance or land transfer from an agency of the Commonwealth, including the agency name and the amount of funding or land area (in acres): **No financial assistance or land transfer has been requested.**

Are you requesting coordinated review with any other federal, state, regional, or local agency?  
 Yes (Specify)  No

List Local or Federal Permits

Which ENF or EIR review threshold(s) does the project meet or exceed (see 301 CMR 11.03):

- |                                 |                                       |  |
|---------------------------------|---------------------------------------|--|
| <input type="checkbox"/> Land   | <input type="checkbox"/> Rare Species | <input checked="" type="checkbox"/> Wetlands, Waterways, & Tidelands |
| <input type="checkbox"/> Water  | <input type="checkbox"/> Wastewater   | <input type="checkbox"/> Transportation                              |
| <input type="checkbox"/> Energy | <input type="checkbox"/> Air          | <input type="checkbox"/> Solid & Hazardous Waste                     |
| <input type="checkbox"/> ACEC   | <input type="checkbox"/> Regulations  | <input type="checkbox"/> Historical & Archaeological Resources       |

Summary of Project Size & Environmental Impacts	Existing	Change	Total	State Permits & Approvals
<b>LAND</b>				<input checked="" type="checkbox"/> Order of Conditions <input type="checkbox"/> Superseding Order of Conditions <input type="checkbox"/> Chapter 91 License <input type="checkbox"/> 401 Water Quality Certification <input type="checkbox"/> MHD or MDC Access Permit <input type="checkbox"/> Water Management Act Permit <input type="checkbox"/> New Source Approval <input type="checkbox"/> DEP or MWRA Sewer Connection/ Extension Permit <input type="checkbox"/> Other Permits (including Legislative Approvals) – Specify:
Total site acreage	13.6 +/- acres			
New acres of land altered		0.85 +/- acres		
Acres of impervious area	9.5 +/- acres	0	9.5 +/- acres	
Square feet of new bordering vegetated wetlands alteration		250 +/- s.f.		
Square feet of new other wetland alteration		36,350 s.f.		
Acres of new non-water dependent use of tidelands or waterways		0		
<b>STRUCTURES</b>				
Gross square footage				
Number of housing units				
Maximum height (in feet)				
<b>TRANSPORTATION</b>				
Vehicle trips per day				
Parking spaces				
<b>WATER/WASTEWATER</b>				
Gallons/day (GPD) of water use				
GPD water withdrawal				
GPD wastewater generation/ treatment				
Length of water/sewer mains (in miles)				

**CONSERVATION LAND:** Will the project involve the conversion of public parkland or other Article 97 public natural resources to any purpose not in accordance with Article 97?

- Yes (Specify \_\_\_\_\_)  No

Will it involve the release of any conservation restriction, preservation restriction, agricultural preservation restriction, or watershed preservation restriction?

- Yes (Specify \_\_\_\_\_)  No

**RARE SPECIES:** Does the project site include Estimated Habitat of Rare Species, Vernal Pools, Priority Sites of Rare Species, or Exemplary Natural Communities?

Yes (Specify: Estimated Habitat of Rare Species: **North American Bittern, Wood Turtle**)  No

**HISTORICAL /ARCHAEOLOGICAL RESOURCES:** Does the project site include any structure, site or district listed in the State Register of Historic Place or the inventory of Historic and Archaeological Assets of the Commonwealth?

Yes (Specify \_\_\_\_\_)  No

If yes, does the project involve any demolition or destruction of any listed or inventoried historic or archaeological resources?

Yes (Specify \_\_\_\_\_)  No

**AREAS OF CRITICAL ENVIRONMENTAL CONCERN:** Is the project in or adjacent to an Area of Critical Environmental Concern?

Yes (Specify \_\_\_\_\_)  No

**PROJECT DESCRIPTION:** The project description should include (a) a description of the project site, (b) a description of both on-site and off-site alternatives and the impacts associated with each alternative, and (c) potential on-site and off-site mitigation measures for each alternative (*You may attach one additional page, if necessary.*)

a) **The subject site is located off East & Commercial Streets in Pittsfield, MA. The subject site consists of 11 separate contiguous parcels (comprising approximately 13.6+/- acres), which are located within the Virgilio Commercial Park. The proposed work areas are shown on the attached drawing GE-1104-CX101.**

**The proposed work area will temporarily affect approximately 45,000± square feet and includes the removal of 2,800± cubic yards of PCB-containing soil from the site. The impacted wetlands area, as defined in 301 CMR 11.02, encompasses approximately 36,600 square feet (.85+/- acres). Of that total, approximately 250± square feet (of the total) was delineated as BVW (Bordering Vegetated Wetlands), 36,350± square feet as land located within the 100-Year floodplain and 25,000+/- square feet as Riverfront Area (coincidental with 100-Year Floodplain). The remainder of the impact is located outside of any resource area. Most of the excavation within the 100-Year floodplain is located within parking lots and driveways of the industrial park.**

b) **Excavation limits are based on soil boring samples collected by Arcadis, Inc. The remediation work anticipated for this site is under the jurisdiction of the Massachusetts Department of Environmental Protection, Bureau of Waste Site Cleanup and the removal limits have been approved by the MADEP (Phase 4 approval dated April 1, 2008). All work (clearing, excavation, restoration, etc.) has been designed and will be completed with as little impact to the environment as possible. To achieve the applicable cleanup standards, PCB-containing soils will be physically removed from the site, and will be followed by the placement of an equal volume of backfill material and subsequent surface restoration. Other alternatives were considered but excavation as the remediation technology was selected for several reasons, including:**

- **The need to physically remove the affected materials from the site (so that the remaining, post-remediation soils achieve the cleanup standards).**
- **The proven and reliable nature of soil excavation as a remediation technique. Other potential alternatives, including in-situ treatment, are as yet unproven and do not provide a guarantee that clean-up standards will be obtained.**
- **The ability to control the remediation in terms of removal accuracy, response to**

adverse/inclement conditions, limiting disruptions to the remaining site (since no significant site set-up is required), and schedule.

As per the Wetlands Protection Act (310 CMR 10.00), a Notice of Intent (NOI) is required for the proposed work. At this time, a NOI has not been filed. In addition, part of the site has been identified as a Priority Habitat of Rare Species and also Estimated Habitat of Rare Wildlife (PH 1029) by the Natural Heritage & Endangered Species Program (321 CMR 10.00). The species of concern include the American Bittern (*Botaurus lentiginosus*) and the Wood Turtle (*Glyptemys insculpta*). Any proposed work will require a Massachusetts and Endangered Species filing (MESA) and would be subject to NHESP review. In that future filing, the proponent will propose specific measures to obtain a “no take” designation from NHESP for the remediation/restoration work.

c). The excavation limits located within the Virgilio Commercial Park, consist mainly of pavement, lawn and material storage areas. Prior to excavation, siltfence will be installed as an erosion control measure around all areas to be remediated. Any catch basins in the project vicinity will be protected with a siltation barrier consisting of tightly abutting straw bales on top of a filtration fabric around the grate. The excavation/restoration work will be performed in as short a time as possible, to minimize both the environmental and business impact.

A double layer of siltfence will surround any polygons (to be remediated) that have been delineated as BVW or are located in the grass/wooded areas near the East Branch of the Housatonic River. Most of these polygons are 1-foot excavations; therefore work should be completed in a relatively short time.

The siltfence will remain in place until all potential sources of erosion have stabilized and the Pittsfield Conservation Commission approves its removal.

All soil removal will be in accordance with the GE Remedial Action Work Plan (as approved by MEDEP) and all relevant state and federal regulations. All excavated soils will be loaded into properly licensed trucks, properly identified and manifested for transport to a regulated out-of-state disposal facility.

Any impact resulting from construction or access throughout the site will be restored and all grades restored to pre-construction levels. All lawn areas impacted by construction will be restored to lawn. Any bituminous areas damaged during construction or remediation activities will be restored with new bituminous asphalt pavement at original grades. All Bordering Vegetated Wetlands (BVW) will be restored as required by the DEP and the City of Pittsfield Conservation Commission. There will be no loss of any Bordering Vegetated Wetlands or net loss of flood storage due to the remediation or restoration work.

An “as-built” topographic survey (within the work area) will be performed at the conclusion of remediation and restoration activities to insure that there has been no encroachment or loss of flood storage capacity.