

# ENF Environmental Notification Form

*For Office Use Only*  
*Executive Office of Environmental Affairs*

EOEA No.: 12730  
MEPA Analyst: Arthur Pogsley  
Phone: 617-626-1029

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: Vitale Fly Ash Consolidation and Habitat Restoration Project		
Street: L.P. Henderson Road, Route 97		
Municipality: Beverly and Wenham, MA	Watershed: Ipswich Watershed	
Universal Transverse Mercator Coordinates: N 15475347.448 E 1126998.742	Latitude: 42° 35' 19" N Longitude: 70° 54' 26" W	
Estimated commencement date: 9/01/02	Estimated completion date: 12/31/02	
Approximate cost: \$5,000,000+	Status of project design: 25 %complete	
Proponent: New England Power Company		
Street: 55 Bearfoot Road		
Municipality: Northborough	State: MA	Zip Code: 01532
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Richard Kleiman		
Firm/Agency: Environmental Science Services, Inc.	Street: 888 Worcester St., Suite 240	
Municipality: Wellesley	State: MA	Zip Code: 02482
Phone: (781) 431-0500 x102	Fax: (781) 431-7434	E-mail: rkleiman@essgroup.com

- 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 301 CMR 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): None. The Project will be 100% privately financed.

Are you requesting coordinated review with any other federal, state, regional, or local agency?  
 Yes (Specify: USACOE Inter-Agency Review Team)  No

List Local or Federal Permits and Approvals: **USACE – Section 404 Individual Permit; NPDES Permit for Construction Activities; NPDES Permit for Discharge Activities; City of Beverly – Notice of Intent, Conservation Commission Order of Conditions; Town of Wenham – Notice of Intent, Conservation Commission Order of Conditions (See also Section 5.3.3)**

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 checked="" type="checkbox"/> Chapter 91 License <input checked="" 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	26			
New acres of land altered		26		
Acres of impervious area	0.12	-0.12	0	
Square feet of new bordering vegetated wetlands alteration		439,648		
Square feet of new other wetland alteration		612,665		
Acres of new non-water dependent use of tidelands or waterways		0		
<b>STRUCTURES</b>				
Gross square footage		0		
Number of housing units	0	0	0	
Maximum height (in feet)		NA		
<b>TRANSPORTATION</b>				
Vehicle trips per day	NA	NA	NA	
Parking spaces	NA	NA	NA	
<b>WATER/WASTEWATER</b>				
Gallons/day (GPD) of water use	0	0	0	
GPD water withdrawal*	0	0	0	
GPD wastewater generation/treatment*	0	0	0	
Length of water/sewer mains (in miles)	NA	NA	NA	

\* Temporary water withdrawal from Wenham Lake will be required as part of the hydraulic dredging operation. However, water will be treated and returned to the lake as described in Section 2.4.4 of this ENF.

**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 \_\_\_\_\_)  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: Phillips Site #19-ES-451)  No

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

Yes (Specify \_\_\_\_\_)  No (Applicant is coordinating with MHC.)

**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.)

The Project is designed to restore wetlands and other water resources degraded by fly ash that migrated through erosional transport processes from the former Vitale property (Vitale Site), in Beverly, onto adjacent properties and wetland areas between the Vitale Site and Wenham Lake, in Wenham and into the receiving cove of Wenham Lake. The fly ash originated from the Salem Harbor Power Station during the 1950s, 1960s, and early 1970s when it was deposited at the Vitale Site. The primary goal of the Project is to restore wetland functions and values within the Airport Brook corridor and Wenham Lake, to the extent practicable, to their condition prior to fly ash erosion, transport, and deposition. The removal of fly ash from these resource areas and their restoration will provide habitat functions and values beyond those provided by these areas in their current degraded condition. The goals of this restoration – in addition to the reduction of the potential for future fly ash erosion, transport, and deposition – include increased vegetative and wildlife habitat diversity, improved water quality, and reductions in roadway flooding. An additional goal of the Project is to help maintain the long-term integrity of the Salem-Beverly drinking water supply by reducing the risk of future fly ash resuspension and fly ash transport to and deposition in Wenham Lake.

The Project consists of four major components: 1) Vitale Site fly ash stabilization; 2) the relocation of upper Airport Brook out of direct contact with fly ash and restoration of the historic brook alignment; 3) Airport Brook corridor fly ash removal and restoration; and 4) hydraulic dredging of the fly ash from Wenham Lake. Each component is discussed in detail in Section 2.4. Environmental impacts and mitigation measures are discussed in Section 4, and statutory and regulatory compliance issues are discussed in Section 5.