



**Environmental
Notification Form**

For Office Use Only
Executive Office of Environmental Affairs
EOEA No.: **14423**
MEPA Analyst: **NICK ZAVOLAS**
Phone: 617-626-**1030**

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.

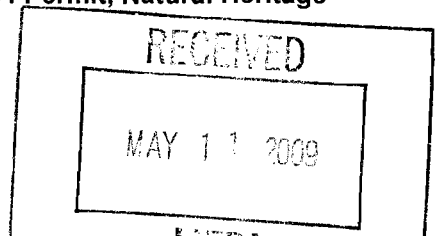
Project Name: Raceway Sediment Cap		
Street: 7 North Bridge Street		
Municipality: Holyoke	Watershed: Connecticut River	
Universal Transverse Mercator Coordinates:	Latitude: 4675892	Longitude: 698142
Estimated commencement date: 09/01/09	Estimated completion date: 12/31/09	
Approximate cost: \$1M	Status of project design: 60% complete	
Proponent: City of Holyoke Gas and Electric Department		
Street: 99 Suffolk Street		
Municipality: Holyoke	State: MA	Zip Code: 01040
Name of Contact Person From Whom Copies of this ENF May Be Obtained: David Melycher		
Firm/Agency: Apex Companies, LLC	Street: 220 Linden Street	
Municipality: Holyoke	State: MA	Zip Code: 01040
Phone: 413-534-0680	Fax: 860-282-1800	E-mail: dmelycher@apexcos.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 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): NA

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

List Local or Federal Permits and Approvals: **BRP WPA Form 3 – Notice of Intent, Chapter 91 License, 401 Water Quality Certification, U.S. Army Corps of Engineers 404 Permit, Natural Heritage & Endangered Species Program Review.**



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
LAND				<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 checked="" type="checkbox"/> Other Permits <i>(including Legislative Approvals) – Specify:</i> -ACOE 404 Permit -NHESP Approval
Total site acreage	48,640 s.f.			
New acres of land altered		0		
Acres of impervious area	0	0	0	
Square feet of new bordering vegetated wetlands alteration				
Square feet of new other wetland alteration		0		
Acres of new non-water dependent use of tidelands or waterways		0		
STRUCTURES				
Gross square footage	NA	NA	NA	
Number of housing units	NA	NA	NA	
Maximum height (in feet)	NA	NA	NA	
TRANSPORTATION				
Vehicle trips per day	NA	NA	NA	
Parking spaces	NA	NA	NA	
WATER/WASTEWATER				
Gallons/day (GPD) of water use	NA	NA	NA	
GPD water withdrawal	NA	NA	NA	
GPD wastewater generation/ treatment	NA	NA	NA	
Length of water/sewer mains (in miles)	NA	NA	NA	

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: See Attached Sheet) 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.*)

The work proposed consists of the installation of a sub-aqueous cap in the No. 2 Overflow Raceway at the Old Gas Works facility located on 7 North Bridge Street in Holyoke, Massachusetts. The proposed cap consists of one foot of granular material (sand) and sufficient rip-rap armoring to prevent erosion of the cap from surface waters. The purpose of the proposed cap is to prevent human and environmental receptors from coming into direct contact with coal tar impacted sediments located in the Raceway channel.

The installation of the cap will remediate a condition of potential significant risk to human and ecological receptors, as defined by the Massachusetts Contingency Plan (310 CMR 40.0000). The existence of the condition of potentially significant risk was documented in correspondence to the Massachusetts Department of Environmental Protection (DEP) dated October 9, 2003.

To identify applicable remedial solutions for the Raceway sediments, a Phase III Remedial Action Plan (Apex, March 11, 2005) was prepared in accordance with 310 CMR 40.0850. Three applicable and implementable remedial alternatives for the Raceway sediments were identified via the Phase III process. The remedial alternatives that were subject to the detailed analysis as required by 310 CMR 40.0000 included: dredging the impacted sediments for off-site disposal, "culverting" of the raceway and the installation of a sub-aqueous cap. Using a scoring model based on the United States Environmental Protection Agency (USEPA) remediation technology screening matrix, which evaluates the relative applicability, effectiveness, risk of technology implementation, cost and treatment time, the installation of a sub-aqueous cap was determined to be the best solution for this site. In correspondence dated August 25, 2005 the DEP approved the remedial technology selection.

LAND SECTION – all proponents must fill out this section

I. Thresholds / Permits

A. Does the project meet or exceed any review thresholds related to **land** (see 301 CMR 11.03(1)) ___ Yes
 No; if yes, specify each threshold:

