

# ENF Environmental Notification Form

<i>For Office Use Only</i> <i>Executive Office of Environmental Affairs</i>	
EOEA No.:	<u>12913</u>
MEPA Analyst:	<u>DEIRDRE BUCKLEY</u>
Phone: 617-626-	<u>1044</u>

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: Renewal of NPDES Permit Number MA0005991 – Specialty Minerals Inc			
Street: 260 Columbia Street			
Municipality: Adams, MA		Watershed: Hoosic	
Universal Tranverse Mercator Coordinates:		Latitude: 42 38 21	Longitude: 73 06 46
Estimated commencement date: N/A		Estimated completion date: N/A	
Approximate cost: No costs involved		Status of project design: N/A %complete	
Proponent: Specialty Minerals Inc			
Street: 260 Columbia Street			
Municipality: Adams		State: MA	Zip Code: 01220
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Jeffrey C. Carlton			
Firm/Agency: Minerals Technologies Inc		Street: 640 N. 13 <sup>th</sup> Street	
Municipality: Easton		State: PA	Zip Code: 18042
Phone: 610 250 3310	Fax: 610 250 3100	E-mail: jeffrey.carlton@mineralstech.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. 10920)  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): Not Applicable

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

List Local or Federal Permits and Approvals: USEPA NPDES Permit MA0005991; MA DEP Surface Water Discharge Permit for Industrial Wastewater (BWP IW 36)

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 type="checkbox"/> Wetlands, Waterways, & Tidelands      |
| <input type="checkbox"/> Water  | <input checked="" 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 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 checked="" type="checkbox"/> Other Permits <i>(including Legislative Approvals) – Specify:</i>
Total site acreage	Not applicable for this project			
New acres of land altered		None		
Acres of impervious area	Not applicable for this project	None	Not applicable for this project	
Square feet of new bordering vegetated wetlands alteration		None		
Square feet of new other wetland alteration		None		
Acres of new non-water dependent use of tidelands or waterways		None		
<b>STRUCTURES</b>				
Gross square footage	Not applicable for this project	None	Not applicable for this project	
Number of housing units	None	None	None	
Maximum height (in feet)	Not applicable for this project	None	Not applicable for this project	
<b>TRANSPORTATION</b>				
Vehicle trips per day	Not applicable for this project	None	Not applicable for this project	
Parking spaces	Not applicable for this project	None	Not applicable for this project	
<b>WASTEWATER</b>				
Gallons/day (GPD) of water use	Not applicable for this project	None	Not applicable for this project	
GPD water withdrawal	Not applicable for this project	None	Not applicable for this project	
GPD wastewater generation/ treatment	4.2 mgd average monthly flow	6.0 mgd average monthly flow	1.8 mgd average monthly flow	
Length of water/sewer mains (in miles)	Not applicable for this project	None	Not applicable for this project	

US EPA NPDES Permit  
 Renewal for Permit  
 MA0005991  
 MA DEP Surface Water  
 Discharge Permit

**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 \_\_\_\_\_ )  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.*)

Specialty Minerals Inc’s (SMI’s) facility in Adams, MA produces process, noncontact cooling and quarry water discharges as a result of the various production operations. SMI discharges treated water to the Hoosic River. SMI has requested renewal of the existing NPDES Discharge Permit Number MA0005991 from US EPA. SMI has also requested approval to increase the allowable average monthly discharge flow to 6.0 million gallons per day (mgd). US EPA is currently reviewing this request.

SMI must also apply to MA DEP for a state permit authorizing this discharge. SMI is filing application form BWP IW 36 (Surface Water Discharge – Permit Renewal or Modification without Plan Modification of Wastewater Treatment Facility) for this discharge.

SMI must file an Environmental Notification Form in conjunction with the application to MA DEP since SMI is requesting approval to discharge under 301 CMR 11.03 (5)(b) as explained below:

- 4. New discharge or Expansion in discharge:
  - b. to a surface water of:
    - ii. 20,000 or more gpd of industrial waste water