

## Attachment E212: Unit Emissions Supplemental Application Form

Applicant Name: \_\_\_\_\_  
 Unit No.: \_\_\_\_\_

**DEEP USE ONLY**

App. No.: \_\_\_\_\_

Complete this form in accordance with the [instructions](#) (DEEP-NSR-INST-212) to ensure the proper handling of your application. Print or type unless otherwise noted.

Complete a separate form for *each* unit.

Questions? Visit the [Air Permitting](#) web page or contact the Air Permitting Engineer of the Day at 860-424-4152.

### Part I: Unit Emission Information

Pollutant	Potential Emissions at Maximum Capacity		Proposed Allowable Emissions		
	lb/hr	tpy	lb/hr	Other Units <i>(specify)</i>	tpy
<b>Criteria Air Pollutants</b>					
<b>PM</b>					
<b>PM<sub>10</sub></b>					
<b>PM<sub>2.5</sub> Total</b> <small>(filterable + condensable)</small>					
<b>SO<sub>x</sub></b>					
<b>NO<sub>x</sub></b>					
<b>CO</b>					
<b>VOC</b>					
<b>Pb</b>					
<b>GHG</b>					
<b>Hazardous or Other Air Pollutants</b>					

**Potential Emissions Calculation Basis:** \_\_\_\_\_

**Proposed Allowable Emissions Calculation Basis:** \_\_\_\_\_

## Part II: Regulatory Standards

Enter the regulatory standard(s) and the proposed allowable emissions for each pollutant emitted by the unit using the same units (e.g., ppmvd, lb/MMBTU, lb/hour, lb/day, etc.). More than one regulatory standard will often apply to a unit for a particular pollutant, list all that apply. Enter the regulatory citation(s) for the standard(s).

NOTE: The applicant should be aware of any existing regulatory standard applicable to the unit and should not propose allowable emissions in excess of the regulatory standard(s).

Pollutant	Regulatory Standard(s) <i>(specify units)</i>	Proposed Allowable Emissions <i>(specify units)</i>	Regulatory Citation(s)
<b>Criteria Air Pollutants</b>			
<b>PM</b>			
<b>PM<sub>10</sub></b>			
<b>PM<sub>2.5</sub> Total</b> <i>(filterable + condensable)</i>			
<b>SO<sub>x</sub></b>			
<b>NO<sub>x</sub></b>			
<b>CO</b>			
<b>VOC</b>			
<b>Pb</b>			
<b>GHG</b>			
<b>Hazardous or Other Air Pollutants</b> <i>(Standards other than RCSCA §22a-174-29)</i>			

## Part III: Attachments

Please check the attachment being submitted as verification that all applicable attachments have been submitted with this application form. When submitting such documents, please label the documents as indicated in this Part (e.g., Attachment E212-A, etc.) and be sure to include the applicant's name.

<input type="checkbox"/>	Attachment E212-A: <i>Sample Calculations</i> - Submit sample calculations used to determine all emissions rates, excluding GHG. See Attachment E212-C for GHG emissions. <b>REQUIRED</b>
<input type="checkbox"/>	Attachment E212-B: <i>RCSCA section 22a-174-29 Hazardous Air Pollutants Compliance</i> – Submit a completed <a href="#">CTMASC spreadsheet</a> , or equivalent, to demonstrate compliance with RCSCA section 22a-174-29. <b>REQUIRED</b>
<input type="checkbox"/>	Attachment E212-C: <i>Greenhouse Gas Emissions</i> – Submit a completed <a href="#">CO<sub>2</sub> Equivalents Calculator Spreadsheet</a> , or equivalent, used to quantify Greenhouse Gas emissions, <b>REQUIRED</b>