Attachment F: Premises Information Form

Applicant Name:

Complete this form in accordance with the <u>instructions</u> (DEEP-NSR-INST-217) to ensure the proper handling of your application. Print or type unless otherwise noted.

DEEP USE ONLY

App. No.:

Complete Parts I through VI of this form, as applicable, for only the equipment which is located at the premises prior to the submittal of this application package. Unit(s) or modifications that are the subject of this application package are addressed in Part VII of this form.

Questions? Visit the <u>Air Permitting</u> web page or contact the Air Permitting Engineer of the Day at 860-424-4152

Note: This form is not required if you indicated in Part IV.8 of the *Permit Application for Stationary Sources of Air Pollution New Source Review Form (DEEP-NSR-APP-200) that* the premises is operating under the General Permit to Limit Potential to Emit.

Part I: Premises Information Summary

Answer each question unless directed to do otherwise. Complete the Part(s) indicated as well as Part VII.

	Question	Check One	If Yes
А.	Is this a new premises? (i.e. no air pollution emitting equipment on site)	☐ Yes ☐ No	Skip Questions B through G and continue on to Part VII of this form.
В.	Is the premises operating under a Title V permit?	☐ Yes ☐ No	Permit Number: Issue Date: Skip Questions C through G and continue on to Part VII of this form.
C.	Is there any equipment operating under a New Source Review Permit (permit) or Air Registration (registration) at the premises?	☐ Yes ☐ No	Complete Part II of this form.
D.	Are there any external combustion units, automotive refinishing operations, nonmetallic mineral processing equipment, emergency engines or surface coating operations operating under RCSA section 22a-174-3b at the premises?	☐ Yes ☐ No	Complete Part III of this form.
E.	Are there any external combustion units, automotive refinishing operations, nonmetallic mineral processing equipment, emergency engines or surface coating operations operating under RCSA section 22a-174-3c at the premises?	☐ Yes ☐ No	Complete Part IV of this form.
F.	Are there any emissions units operating at the premises that have potential emissions of any air pollutant below the permitting thresholds of RCSA section 22a-174-3a which have not been captured in Question E?	☐ Yes ☐ No	Complete Part V of this form.
G.	Is the premises operating under a premises-wide annual limitation (other than GPLPE or RCSA section 22a-174-3c) for any air pollutant?	☐ Yes ☐ No	Complete Part VI of this form.

Part II: Permits and Registrations

Complete this part, if "Yes" was answered to Question C in Part I of this form. List each piece of equipment operating under a permit or registration located at this premises. Provide the potential emissions for each pollutant as limited by such permit or registration in tons per year for each unit. Calculate the total potential emissions from equipment operating under permits or registrations for the premises.

Permit / Registration	Equipment Description	Permit/Registration Issuance Date	Potential Emissions from Permit or Registration (tpy)											
Number		issuance Date	РМ	PM ₁₀	PM _{2.5} *	SOx	NOx	VOC	CO	Pb	GHG			
	Totals													

* PM_{2.5} should include filterable PM_{2.5} plus condensable PM_{2.5}

Part III: Units Operating Under RCSA section 22a-174-3b

Complete this part, if "Yes" was answered to Question D in Part I of this form. Enter the following information for each unit operating under RCSA section 22a-174-3b. Such units may include external combustion units, automotive refinishing operations, nonmetallic mineral processing equipment, emergency engines or surface coating operations. Calculate the total potential emissions from the equipment as limited by RCSA section 22a-174-3b.

Equipment Type	Equipment Type Const. Date At East		acity								
	Date	of Equipment	РМ	PM ₁₀	PM _{2.5} *	SOx	NO _x	VOC	СО	Pb	GHG
	Totals										

* PM_{2.5} should include filterable PM_{2.5} plus condensable PM_{2.5}

Emissions Calculation Basis:

Part IV: Units Operating Under RCSA section 22a-174-3c

Complete this part, if "Yes" was answered to Question E in Part I of this form. Check off the types of equipment that is operating at the premises under RCSA section 22a-174-3c. Check all that apply. Calculate the total potential emissions from the equipment limited by RCSA section 22a-174-3c for each pollutant.

Equipment Operating Under F 22a-174-3c (Check all that app	Fuels Used (Check all that apply)	Number of Fuels Used	Potential Emissions for Each Pollutant (tpy)	Total Potential Emissions for Each Pollutant (tpy)
External Combustion Unit	 Gaseous Fuel Distillate Oil or a blend of distillate oil and biodiesel fuel Residual Oil or a blend of residual oil 		15	
Emergency Engine	and biodiesel fuel (boiler only)			
Nonmetallic Mineral Processing Equipment	N/A	N/A	15	
Automotive Refinishing Operation	N/A	N/A	15	
Surface Coating Operation	N/A	N/A	15	
		Totals for Eac	h Pollutant (tpy)	

Potential emissions of any individual air pollutant for a stationary source operating under RCSA section 22a-174-3c is less than 15 tons per year unless otherwise determined by a permit or order. Please be aware that if different units are operating with the same fuel, the most stringent limitation for that fuel applies to the premises.

Part V: Other Equipment

Complete this part, if "Yes" was answered to Question F in Part I of this form. Only include units which have not been captured elsewhere on this form and have potential emissions between 5 and 15 tons per year of any individual pollutant. If it is determined that premises-wide annual emissions of a pollutant are within 90% of major source thresholds, include all units with potential emissions greater than one ton per year on this table. Calculate the total potential emissions.

Equipment Description	ment Description Const. Date	Const.	Maximum Rated Capacity	Potential Emissions as Defined in RCSA section 22a-174-1(91) (tpy)										
		of Equipment	РМ	PM ₁₀	PM _{2.5} *	SOx	NOx	VOC	СО	Pb	GHG			
1	Fotals													

* PM_{2.5} should include filterable PM_{2.5} plus condensable PM_{2.5}

Emissions Calculation Basis:

Part VI: Premises-Wide Annual Limitations

Complete this part, if "Yes" was answered to Question G in Part I of this form. List all premises-wide annual limitations applicable to this premises that appear in a permit or order. **Do not include limitations under RCSA section 22a-174-3c.**

Permit or Order Number	Pollutant Limited	Enforceable Premises-Wide Limitation (tpy)

Part VII: Premises Summary

Ozone Non-Attainment Status:	Serious	Severe
PM _{2.5} Attainment Status:	Attainment	Non-Attainment

A. Current Premises Potential Emissions

List the applicable potential emissions totals from Parts II through VI, if required to complete those sections. Calculate the *Total Current Premises Potential Emissions* applying any applicable premise-wide limitations. A source that answered "Yes" to Question A or B in Part I of this form would only complete the last three rows of the table below.

Form Part	Part Description				Poten	tial Emissio	ons (tpy)			
	· • • • • • • • •	РМ	PM ₁₀	PM _{2.5} *	SOx	NO _x	VOC	СО	Pb	GHG
Part II	Total Potential Emissions as Limited by Permit or Registration									
Part III	Total Potential Emissions as Limited by RCSA section 22a-174-3b									
Part IV	Total Potential Emissions as Limited by RCSA section 22a-174-3c									
Part V	Total Potential Emissions from Other Sources									
Part VI	Applicable Premises-Wide Annual Limitations									
Total Cu	Total Current Premises Potential Emissions									
Major S	Major Source Thresholds (severe/serious)		100	100	100	25/50	25/50	100	100	100,000
Exis	Existing Major Stationary Source?									

* PM_{2.5} should include filterable PM_{2.5} plus condensable PM_{2.5}

If any pollutant is checked above, this premises is an existing major stationary source.

If no pollutants are checked above, this premises **is not** an existing major stationary source.

Go on to Part VII.B.

B. Proposed Project Allowable Emissions

List the proposed allowable emissions from the proposed project for the equipment or modifications included in this application package from Attachment E: Unit Emissions (DEEP-AIR-APP-212).

Totals	Pollutant Emissions (tpy)										
	PM	PM ₁₀	PM _{2.5} *	SOx	NO _x	VOC	СО	Pb	GHG		
Proposed Allowable Emissions											
Major Source Thresholds (severe/serious)	100	100	100	100	25/50	25/50	100	100	100,000		
Project Major Source?											

 $* PM_{2.5}$ should include filterable PM_{2.5} plus condensable PM_{2.5}

If any pollutant is checked above, the proposed project is major in and of itself.

If no pollutants are checked above, the project **is not** major in and of itself.

Go on to Part VII.C.

C. New Premises Total Emissions

List the Current Premises Potential Emissions and the Proposed Allowable Emissions values from Parts VII.A and B. Calculate the New Premises Total Emissions.

Totals	Pollutant Emissions (tpy)										
	РМ	PM ₁₀	PM _{2.5} *	SOx	NO _x	VOC	СО	Pb	GHG		
Total Current Premises Potential Emissions (Part VII.A)											
Proposed Allowable Emissions (Part VII.B)											
New Premises Total Emissions											
Major Source Thresholds (severe/serious)	100	100	100	100	25/50	25/50	100	100	100,000		
Premises Major Source After Project?											

* $PM_{2.5}$ should include filterable $PM_{2.5}$ plus condensable $PM_{2.5}$

If any pollutant is checked above, the premises **will be** considered a major stationary source after the approval of the proposed project.

If no pollutants are checked above, the premises will not be considered a major stationary source after the approval of the proposed project.

Go on to Part VII.D.

D. Form Requirements

Based on the results in Parts VII.A through VII.C of this form the following forms are required to be completed for each pollutant:

Premises Major Stationary Source?	Project Itself Major Stationary Source?	Premises After Project is Major Stationary Source?	Forms Required to Be Completed
Part VII.A	Part VII.B	Part VII.C	
Yes	Yes	-	 Attachment H: Major Modification Determination Form Attachment I: Prevention of Significant Deterioration of Air Quality (PSD) Program Form Attachment J: Non-Attainment Review Form (for NOx, VOC or PM_{2.5} only)
Yes	No		 Attachment H: Major Modification Determination Form (This form will direct you to complete Attachments I or J, if required.)
No	Yes		 Attachment I: Prevention of Significant Deterioration of Air Quality (PSD) Program Form Attachment J: Non-Attainment Review Form (for NOx, VOC or PM_{2.5} only)
No	No	-	Attachments H, I and J are not required.
		Yes	If not already operating under one, the applicant is required to apply for a Title V permit within 12 months of becoming a major stationary source or the applicant must limit premises potential emissions by obtaining an approval of registration to operate under the General Permit to Limit Potential to Emit (GPLPE).