

Instructions for Attachment F: Premises Information Form

All applications for a permit to construct and operate a stationary source shall include the information listed in Regulations of Connecticut State Agencies (RCSA) section 22a-174-3a(c).

Complete one form for the application package. If a particular item does not apply enter “N/A” (not applicable). If additional space is needed to answer a question in the application, attach separate sheet(s) as necessary, clearly identifying the applicant name, form name and Part number.

Questions? Visit the [Air Permitting](#) web page or contact the Air Permitting Engineer of the Day at 860-424-4152 (between 8:30 AM and 4:30 PM, Monday through Friday).

Background

As part of the technical evaluation on a proposed project, the permit engineer must take into account any premises-wide annual limitation, , air quality based limitation for any air pollutant, orders, equipment operating under RCSA section 22a-174-3b or 22a-174-3c, and any other equipment operating at a premises which does not trigger the applicability of RCSA section 22a-174-3a.

It is very important that applicants are aware of the license(s) and/or legal agreements that contain premises-wide annual restrictions or air quality based limitations. If the license and/or legal agreement containing the limitation expires or is revoked, such limitation is no longer applicable or enforceable.

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.

Instructions for Completing the Form – Attachment F: Premises Information Form (DEEP-NSR-APP-217)

Applicant Name - Provide the applicant name as previously indicated on the *Permit Application for Stationary Sources of Air Pollution* form (DEEP-NSR-APP-200).

Part I: Premises Information Summary

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

Question A: Is this a new premises? (i.e. no air pollution emitting equipment on site) – Indicate if this is a new premises (i.e. no air pollution emitting equipment on site). If “Yes”, skip Questions B through G and continue on to Part VII of this form.

Question B: Is the premises operating under a Title V permit? – Indicate if the premises is operating under a Title V permit. If “Yes”, provide the permit number and issue date of such permit, skip questions C through G and continue on to Part VII of this form.

Question C: Is there any equipment operating under a New Source Review Permit (permit) or Air Registration (registration) at the premises? – Indicate if there is any equipment operating under a permit registration at the premises. If “Yes”, complete Part II of this form. Continue on to Question D.

Question 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? - Indicate if there is any equipment operating under RCSA section 22a-174-3b at the premises. If “Yes”, complete Part III of this form. Continue on to Question E.

Question 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? - Indicate if there is any equipment operating under RCSA section 22a-174-3c at the premises. If “Yes”, complete Part IV of this form. Continue on to Question F.

Question 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? – Indicate if there are 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 and which are not operating under RCSA section 22a-174-3c as indicated in Question E. If “Yes”, complete Part V of this form. Continue on to Question G.

Question G: Is the premises operating under a premises-wide limitation (other than GPLPE or RCSA section 22a-174-3c) for any air pollutant? – Indicate if the premises is operating under a premises-wide limitation (other than a GPLPE or RCSA section 22a-174-3c) for any pollutant. If “Yes”, complete Part VI of this form. Continue on to Part II.

Part II: Permits and Registrations

NOTE: Complete this part, if “Yes” was answered to Question C in Part I of this form.

Identify the pieces of equipment operating under a New Source Review Permit (permit) or an Air Registration (registration) at the premises.

Permit/Registration Number – Provide the permit or registration number as indicated on such permit or registration.

Equipment Description – Provide a very brief description of the subject equipment.

Permit/Registration Issuance Date - Provide the permit or registration issue date as indicated on such permit or registration.

Potential Emissions from Permits or Registrations – Provide the potential emissions for each pollutant listed in tons per year (tpy).

For permits: potential emissions are the allowable emission limits in tons per year as stated in the Permit.

For registrations: potential emissions shall be calculated at 8,760 hours per year prior to the use of control equipment, using the maximum rated capacity of the equipment.

Totals – Calculate the total potential emissions for each pollutant and list it in the appropriate field.

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

NOTE: Complete this part, if “Yes” was answered to Question D in Part I of this form.

Identify the pieces of equipment operating under RCSA section 22a-174-3b at the premises.

Equipment Type – Provide the equipment type by using the appropriate acronym below:

Acronym	Equipment Type
ARO	Automotive refinishing operation
B-NG	Boiler burning natural gas
B-PRO	Boiler burning propane
B-DIS	Boiler burning distillate fuel
B-DISBIO	Boiler burning a blend of distillate oil and biodiesel fuel
B-RES	Boiler burning residual oil
B-RESBIO	Boiler burning a blend of residual oil and biodiesel fuel
B-COMBO	Boiler burning a combination of fuels
EE	Emergency engine
NMPE-600+	Nonmetallic mineral processing equipment with an engine equal to or greater than 600 HP
NMPE-600-	Nonmetallic mineral processing equipment with an engine less than 600 HP
NMPE-Elec	Nonmetallic mineral processing equipment powered by electricity
SCO	Surface coating operation
SCO-E	Surface coating operation - electrostatic dry powder operation
SCO-P	Surface coating operation - plasma spray operation

Construction Date – Provide the construction date of the subject equipment.

Maximum Rated Capacity of Equipment – Provide the maximum rated capacity of the equipment in units per hour appropriate for that type of equipment. (i.e. gal/hr, ft³/hr, etc.)

Potential Emissions as Limited by RCSA section 22a-174-3b – Provide the potential emissions for each pollutant listed in tons per year (tpy) using the relevant limitations in RCSA section 22a-174-3b.

Totals – Calculate the total potential emissions for each pollutant and list it in the appropriate field.

Emissions Calculation Basis – Provide the basis used to determine the potential emission rates for each pollutant. List as many as needed. (e.g., stack test data, mass balance, EPA emission factors, special emission factors, engineering estimate, collection and control efficiencies, etc.).

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

NOTE: Complete this part, if “Yes” was answered to Question E in Part I of this form.

RCSA section 22a-174-3c provides the option of capping emissions for a group of similar equipment operating at the same premises.

Equipment Operating Under RCSA section 22a-174-3c – Indicate the types of units that are operating under RCSA section 22a-174-3c. Check all that apply.

Fuels Used – Indicate the types of fuels used in any external combustion units and/or emergency engines. Please be aware that if different units are operating with the same fuel, the most stringent limitation for that fuel applies to the premises.

Number of Fuels Used – Indicate the number of fuels checked under the *Fuels Used* column.

Potential Emissions for Each Pollutant – Pursuant to RCSA section 22a-174-3c(a)(1), potential emissions of any individual air pollutant for a stationary source operating under RCSA section 22a-174-3c are less than 15 tons per year unless otherwise determined by a permit or order.

Total Potential Emissions for Each Pollutant – For external combustion units and emergency engines, calculate the total potential emissions for each pollutant by multiplying the number of fuels used by 15 tpy. For all other units checked, enter 15 tpy.

Totals for Each Pollutant – Calculate the total potential emissions for each pollutant. This number represents the potential emissions for each pollutant from all operations under RCSA section 22a-174-3c.

Example No.1:

There are two external combustion units and an emergency engine burning gaseous fuel. Since the three pieces of equipment are burning the same type of fuel, only multiply one fuel used by 15 tpy with the total potential emissions for each pollutant being 15 tpy from all operations under RCSA section 22a-174-3c.

Example No. 2:

There are two external combustion units burning gaseous fuel, an emergency engine burning distillate oil and a surface coating operation. Since the fuel burning equipment burns two different types of fuel, the total potential emissions for each pollutant attributed to the fuel burning equipment is 30 tpy (two types of fuel used times 15 tpy). The surface coating operation accounts for an additional 15 tpy. When added together, the total potential emissions for each pollutant is 45 tpy from all operations under RCSA section 22a-174-3c.

Part V: Other Equipment

NOTE: Complete this part, if “Yes” was answered to Question F in Part I of this form.

Only include emissions units which have not been reported anywhere else in this form and have potential emissions between 5 and 15 tpy of any individual air pollutant. After completing Part VII.A of this form, if it is determined that premises-wide annual emissions of any air pollutant are within 90% of major source thresholds, redo this table including all units with potential emissions greater than one ton per year of any individual air pollutant.

Equipment Description – Provide a very brief description of the subject equipment.

Construction Date – Provide the construction date of the equipment.

Maximum Rated Capacity of Equipment – Provide the maximum rated capacity of the equipment in units per hour appropriate for that type of equipment. (i.e. gal/hr, ft³/hr, etc.).

Potential Emissions as Defined in RCSA section 22a-174-1(91) - Potential emissions shall be calculated at 8,760 hours per year prior to the use of control equipment, using the maximum rated capacity of the equipment.

Totals – Calculate the total potential emissions for each pollutant and list it in the appropriate field.

Emissions Calculation Basis – Provide the basis used to determine the potential emission rates for each pollutant. List as many as needed. (e.g., stack test data, mass balance, EPA emission factors, special emission factors, engineering estimate, collection and control efficiencies, etc.).

Part VI: Premises-Wide Annual Limitations

NOTE: 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 permits or orders. Do not include limitations under RCSA section 22a-174-3c.

An example of a premises-wide annual limitation:

“Annual VOC emissions for the premises shall not exceed 24.9 TPY. The 12 consecutive month record of VOC emissions shall be determined by adding the current month’s record to that of the previous 11 months.”

Permit or Order Number - Indicate the Permit or Order Number that contains the enforceable limitation. For example: Permit No. 011-0052 (town-permit number) or TA&O 8115A – Modification 1.

Pollutant Limited – Provide the pollutant limited by the premises-wide annual limitation.

Enforceable Premises-Wide Limitation – Provide the enforceable premises-wide limitation in tons per year (tpy).

Part VII: Premises Summary:

Ozone Non-Attainment Status – Indicate the ozone non-attainment status that applies to the premises.

PM_{2.5} Attainment Status - Indicate the PM_{2.5} attainment status that applies to the premises.

A. Current Premises Potential Emissions

NOTE: If the premises operates under a Title V permit, complete ONLY the last three rows of this table.

If “Yes” was answered to Question A in Part I of this form, the *Total Current Premises Potential Emissions* shall be zero for each pollutant.

Potential Emissions (tpy)- For each part listed, transfer the total potential emissions in tons per year from Parts II thru VI of the form to the appropriate row.

Any reported premises-wide annual limitations (tpy) in Part VI takes precedent over any other limitation stated in this table for that pollutant as it is the most stringent limit that applies to the premises.

Total Current Premises Potential Emissions – Calculate the total potential emissions for each pollutant and list it in the appropriate field.

Existing Major Stationary Source? – Check the box if the *Total Current Premises Potential Emissions* are greater than the *Major Source Thresholds* listed for each pollutant. Check all that apply.

If any pollutant is checked, this premises **is** an existing major stationary source for that pollutant.

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

B. Proposed Project Allowable Emissions

Proposed Allowable Emissions – Transfer the proposed allowable emissions from the proposed project or modification from *Attachment E: Unit Emissions* (DEEP-NSR-APP-212).

Project Major Source? – Check the box if the *Proposed Allowable Emissions* are greater than the *Major Source Thresholds* listed for each pollutant. Check all that apply.

If any pollutant is checked the proposed project **is** major in and of itself for such pollutant.

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

C. New Premises Total Emissions

Total Current Premises Potential Emissions - transfer the total current premises potential emissions from Part VII.A of this form.

Proposed Allowable Emissions - transfer the proposed allowable emissions from Part VII.B of this form.

New Premises Total Emissions – Calculate the new premises total emissions by adding the *Total Current Premises Potential Emissions* to the *Proposed Allowable Emissions*.

Premises Major Source After Project?– Check the box if the *New Premises Potential Emissions* are greater than the *Major Source Thresholds* listed for each pollutant. Check all that apply.

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

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

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	--	<ul style="list-style-type: none"> • 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 NO_x, VOC or PM_{2.5} only)
Yes	No	--	<ul style="list-style-type: none"> • Attachment H: Major Modification Determination Form (This form will direct you to complete Attachments I or J, if required.)
No	Yes	--	<ul style="list-style-type: none"> • Attachment I: Prevention of Significant Deterioration of Air Quality (PSD) Program Form • Attachment J: Non-Attainment Review Form (for NO_x, 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).