

## Michigan Department of Environment, Great Lakes, and Energy Air Quality Division

## EU-002 INSTRUCTIONS FOR COMPLETING THE EMISSION UNITS FOR RULES 281(h), 287(c), OR 290 FORM

Emission Units form EU-002 is completed to identify each emission unit that meets the requirements of Rules 281(h), 287(c), or 290. The emission units that meet the requirements of these rules are also subject to Rule 210 and must be included in a Renewable Operating Permit because there are process-specific emission limitations or standards associated with them. More than one emission unit can be identified on one EU-002 form as long as the emission units are similar and meet the requirements of the same rule (i.e., Rules 281(h), 287(c), or 290). See item 5 below for more specifics.

Examples of emission units that meet the requirements of Rules 281(h), 287(c), or 290 may include:

- Cold cleaners that have an air/vapor interface of not more than 10 square feet;
- A maintenance spray paint or touch up booth;
- Application of coatings;
- Solvent or paint blending operations;
- Machining operations controlled by a fabric filter dust collector; and
- Groundwater remediations.

Note: The following forms do not need to be completed for emission units identified on EU-002: FG-001, AR-001, AR-002, MS-001, MS-003, and SV-001.

**SRN** – Enter the State Registration Number (SRN) assigned to the stationary source.

## **Emission Unit Identification**

**Change:** Change or modify the emission unit in the RO Permit.

**Add:** Add an emission unit to the RO Permit.

**Delete:** Delete the emission unit in the RO Permit. Complete AI-001 to provide justification

and dismantle date.

1. **AQD Emission Unit ID** – Provide the AQD Emission Unit ID from the RO Permit Source Summary Report. Leave blank if an AQD Emission Unit ID does not exist on the RO Permit Source Summary Report.

## 2. Operator's Emission Unit ID

- a. Initial Submittal Only Create an identifier (ID) for the emission unit. See General Instructions for details on creating an ID.
- b. All other Submittals (e.g., Renewal and Modifications) If an Emission Unit ID exists from either an initial submittal or a previously issued RO Permit, use that Emission Unit ID. Create an emission unit ID for all new Emission Units.
- 3. **SCC** Provide the Source Classification Code (SCC) for this emission unit. The SCC is an eight- character code that provides a detailed description of a process creating emissions.

Refer to the <u>electronic SCC table via the Internet</u>. If unable to get this information from this source, contact the AQD District Office for your area (see Appendix A).

- 4. Choose the appropriate Emission Unit Type Check only one box per form. Complete a separate form for each emission unit type. Existing cold cleaners had to be placed into operation prior to July 1, 1979, or an application for a Permit to Install had to be submitted prior to July 1, 1979. New cold cleaners are those placed into operation on or after July 1, 1979, or an application for a Permit to Install was submitted on or after July 1, 1979.
- 5. Operator's Emission Unit Description Provide a brief narrative description of the emission unit(s) and any control devices associated with them. If there are similar emission units that meet the requirements of the same rule (i.e., Rules 281(h), 287(c), or 290), list the total number of emission units and control devices. The description should include a summary of the devices and/or processes and products.
- 6. **Compliance Status** Indicate the status of compliance with the applicable requirements associated with the Emission Unit Type Selected in Item 4. If either of the following are checked No, submit a narrative compliance plan, including a schedule for compliance, on Additional Information form (AI-001).
  - a. Are all emission units in compliance with the applicable requirements?
    - If the emission units are currently in compliance with the applicable requirements, check Yes.
    - If the emission units are not currently in compliance with the applicable requirements, check No.
    - If the compliance status is No, a narrative compliance plan, including a schedule for compliance, must be submitted on Al-001.
  - b. Will all emission units continue to be in compliance with the applicable requirements?
    - Only answer if Item 6a is Yes.
    - If the emission units will continue to comply with the applicable requirements, check Yes.
    - If the emission units will not continue to comply with the applicable requirements, check No. If the continued compliance status is No, a narrative compliance plan, including a schedule for compliance, must be submitted on AI-001.
- 7. Were the actual annual emissions and associated data previously submitted to MAERS? The MCL 324.5507(1)(f)(iii) requires actual emission rates in tons per year to be submitted as part of an administratively complete application. The permittee may use the previous year MAERS submittal to satisfy this requirement. If No, provide emission data on MAERS hard copy forms as an attachment to this EU-002 using AI-001.
- 8. **Operator's Additional Information ID** Create an Additional Information (AI) ID for any additional information or attachments provided on AI-001 that supplement this form. Refer to AI-001 to create the ID. If the additional information or attachment is more than one page, label each page to show the relationship between pages. A process flow diagram detailing the relations of all devices in the emission unit may be included and attached to AI-001. See AI-001 instructions for detailed instructions of providing a complete process flow diagram.