



**National Emission Standards for Hazardous Air Pollutants  
40 CFR Part 63 Section 112(j) Affected Sources  
Part 1 Notification**

Submittal of the completed form to the Michigan Department of Environmental Quality, Air Quality Division (AQD) will fulfill the 40 CFR Part 63 Part 1 application requirement for implementation of Section 112(j) of the federal Clean Air Act. Failure to submit information required by Article II, Chapter 1, Part 55 (Air Pollution Control) of P.A. 451 of 1994, as amended, and the Federal Clean Air Act may result in civil or criminal penalties.

1. Stationary Source Name			2. SRN		
3a. ROP No.		3b. ROP Section No.		4. Primary SIC Code	
				5. Secondary SIC Code	
6a. Address (Street Number and Name)					
6b. Address Continued					
6c. City			6d. Zip Code		6e. County
7. Location if street address is not available		a. Section		b. Township	c. Range
8. Contact Name and Title					
9. Contact Phone Number			10. Contact E-mail Address		
11. This Stationary Source has emission units subject to the following MACT Source Category or Categories:					
<input type="checkbox"/> Automobile & Light Duty Truck Manufacturing <b>G1</b>		<input type="checkbox"/> Chlorine Production <b>C1</b>		<input type="checkbox"/> Asphalt Roofing & Processing <b>T1</b>	
<input type="checkbox"/> Brick, Structural Clay Prod. & Clay Ceramics Mfg. <b>G2</b>		<input type="checkbox"/> Flexible Polyurethane Foam Fabrication Operations <b>C2</b>		<input type="checkbox"/> Coke Ovens: Pushing, Quenching & Battery Stacks <b>T2</b>	
<input type="checkbox"/> Fabric Printing, Coating & Dyeing <b>G3</b>		<input type="checkbox"/> Hydrochloric Acid Production/Fumed Silica <b>C3</b>		<input type="checkbox"/> Combustion Turbines <b>T3</b>	
<input type="checkbox"/> Friction Products Manufacturing <b>G4</b>		<input type="checkbox"/> Municipal Solid Waste Landfills <b>C4</b>		<input type="checkbox"/> Engine Test Cells/Stands <b>T4</b>	
<input type="checkbox"/> Lime Manufacturing <b>G5</b>		<input type="checkbox"/> Organic Liquids Distribution (non-gas) <b>C5</b>		<input type="checkbox"/> Integrated Iron and Steel Manufacturing <b>T5</b>	
<input type="checkbox"/> Metal Can (Surface Coating) <b>G6</b>		<input type="checkbox"/> Reinforced Plastic Composites Production <b>C6</b>		<input type="checkbox"/> Iron and Steel Foundries <b>T6</b>	
<input type="checkbox"/> Metal Furniture (Surface Coating) <b>G7</b>		<input type="checkbox"/> Semiconductor Production <b>C7</b>		<input type="checkbox"/> Plywood & Composite Wood Products <b>T7</b>	
<input type="checkbox"/> Misc. Metal Parts & Products Coating <b>G8</b>		<input type="checkbox"/> Site Remediation <b>C8</b>		<input type="checkbox"/> Primary Magnesium Refining <b>T8</b>	
<input type="checkbox"/> Plastic Parts & Products Coating <b>G9</b>		<input type="checkbox"/> Haz. Waste Combustors Phase II: Boilers & HCl Production Furnaces <b>C9</b>		<input type="checkbox"/> Industrial, Commercial & Institutional Boilers & Process Heaters <b>T10</b>	
<input type="checkbox"/> Refractories Manufacturing <b>G10</b>		<input type="checkbox"/> Miscellaneous Organic NESHAP (Note: 23 individual source categories are included in this grouping - see instructions for further information) <b>C10</b>		<input type="checkbox"/> Reciprocating Internal Combustion Engines <b>T9</b>	
<input type="checkbox"/> Taconite Iron Ore Processing <b>G11</b>				<input type="checkbox"/> Other <b>O1</b>	
<input type="checkbox"/> Wood Building Products (surface coating) <b>G12</b>				<input type="checkbox"/> Other <b>O2</b>	

Note: If requesting a determination of MACT applicability in accordance with 40 CFR 63.52(d), Item 11 may remain blank. Sufficient information should be provided in Item 12 and/or an AI-001 form for the AQD to make the determination. (See instructions.)



12. Identify the types of emission points belonging to each relevant source category by providing the associated ROP/ MAERS/ PTI Emission Unit ID(s) for the MACT standard code(s) checked in Item 11.

13. Section 112(g) affected sources - Identify any affected sources for which a Section 112(g) MACT determination has previously been made by providing the associated ROP/ MAERS/ PTI Emission Unit ID(s).

14. Additional Information ID - *Create an Additional Information (AI) ID that is used to provide any supplemental information on AI-001 regarding this submittal.*

AI

**This form must be signed and dated by a Responsible Official.**

15. Name and Title of the Responsible Official. *Print or type.*

As a Responsible Official, I certify that, based on information and belief formed after reasonable inquiry, the statements and information in this submittal are true, accurate and complete.

Signature of Responsible Official

Date

# INSTRUCTIONS FOR COMPLETING THE PART I NOTIFICATION FORM

## National Emission Standards for Hazardous Air Pollutants 40 CFR Part 63 Section 112(j) Affected Sources

“40 CFR 63.53 Application content for case-by-case MACT determinations.

(a) Part 1 MACT Application. The Part 1 application for a MACT determination shall contain the information in paragraphs (a)(1) through (4) of this section.

(1) The name and address (physical location) of the major source.

(2) A brief description of the major source and an identification of the relevant source category.

(3) An identification of the types of emission points belonging to the relevant source category.

(4) An identification of any affected sources for which a Section 112(g) MACT determination has been made.”

AQD staff may request submission of additional information and the applicant must respond to such requests in a timely fashion. See 40 CFR 63.52 and 63.53 for further information on the federal requirements for application content, the approval process and time frames for action.

Please print or type clearly when completing this application.

1. **Stationary Source Name** – Provide the specific name that identifies the Stationary Source of the application.
2. **SRN** – Enter the State Registration Number assigned to the Stationary Source.
- 3a. **ROP No.** – Enter the Renewable Operating Permit (ROP) Number if the Stationary Source has been issued an ROP.
- 3b. **ROP Section No.** - Enter the Section Number from the ROP if the Stationary Source has been issued an ROP that has more than one Section.
4. **Primary SIC Code** – Provide the primary Standard Industrial Classification (SIC) Code for this Stationary Source. The primary SIC Code is that which results in the most actual emissions of air contaminants from the Stationary Source. See Appendix D of “RO Permit Application Form Instructions” for a list of SIC Codes.
5. **Secondary SIC Code** - If applicable, provide the secondary SIC Code for this Stationary Source. The secondary SIC Code is that which results in the second most actual emissions of air contaminants from the Stationary Source. See Appendix D of “RO Permit Application Form Instructions” for a list of SIC Codes.
- 6a-e. **Address** – Provide the address for the physical location of the Stationary Source identified above. A list of County names is available in Appendix C of “RO Permit Application Form Instructions.”
7. **Location** - Provide the following information only if a street address is unavailable.
  - a. Section: Provide the USGS geographic section code. This is a two digit number.
  - b. Township: Provide the USGS geographic township code. This is a number followed by N or S.
  - c. Range: Provide the USGS geographic range code. This is a number followed by E or W.
8. **Contact Name and Title.** – Provide the name and the professional title of the contact person (e.g., Plant Manager, Shift Supervisor, or Consultant).
9. **Contact Phone Number.** Provide the telephone number and extension, if applicable, of the contact.

## INSTRUCTIONS FOR COMPLETING THE PART I NOTIFICATION FORM

10. **Contact E-mail Address.** Provide the e-mail address of the contact.

*If the applicant is requesting that the AQD make the MACT applicability determination, Item 11 may be left blank; however, detailed information must be provided in Item 12 and/or on an AI-001 form. (See Item 12 and Item 14 instructions.)*

11. **This Stationary Source has emission units subject to the following MACT Source Category or Categories:**

The source categories listed are those for which a National Emission Standard for Hazardous Air Pollutants (NESHAPS) was not promulgated by the United States Environmental Protection Agency (U.S. EPA) before an applicable Section 112(j) deadline. Information about NESHAPS applicability and the Section 112(j) implementation process may be found at the U.S. EPA Air Toxics Website at <http://www.epa.gov/ttn/atw>. Information about implementation of Section 112(j) provisions in Michigan is available at <http://www.deq.state.mi.us/aps>.

Indicate which Maximum Achievable Control Technology (MACT) source category or categories may apply to emission units at this Stationary Source by checking the associated box. Note that the Miscellaneous Organic (MON) NESHAP covers 23 source categories\*. Check the MON NESHAPS box if any of these categories may apply to emission units at the Stationary Source.

\* Alkyd Resins Production; Ammonium Sulfate Production; Benzyltrimethylammonium Chloride Production; Carbonyl Sulfide Production; Chelating Agents Production; Chlorinated Paraffins Production; Ethylidene Norbornene Production; Explosives Production; Hydrazine Production; Maleic Anhydride Copolymers Production; Manufacture of Paints, Coatings, & Adhesives; OBPA/1, 3-diisocyanate Production; Photographic Chemicals Production; Phthalate Plasticizers Production; Polyester Resins Production; Polymerized Vinylidene Chloride Production; Polymethyl Methacrylate Resins Production; Polyvinyl Acetate Emulsions Production; Polyvinyl Alcohol Production; Polyvinyl Butyral Production; Quaternary Ammonium Compounds Production; Rubber Chemicals Production; and Symmetrical Tetrachloropyridine Production.

Section 112(d) MACT standards may not be promulgated by May 15, 2002, for the following additional source categories: PVC & Copolymer Production (Subpart J); Primary Copper Smelting (Subpart QQQ); Petroleum Refineries (Subpart UUU); Paper & Other Web Coating (Subpart JJJ); Large Appliance Surface Coating (Subpart NNNN); Metal Coil Coating (Subpart SSSS); Cellulose Products Manufacturing (Subpart UUUU); and Rubber Tire Manufacturing (Subpart XXXX). In this event, if emission points at this stationary source may belong to any of these categories, the "Other" box(es) in Item 11 must be checked and the name of the source category provided. Refer to U.S. EPA Region 5's Air Toxics Website <http://www.epa.gov/region5/air/toxics/mact-fr3.htm> for current information on the status of MACT standards promulgation.

12. **Identify the types of emission points belonging to each relevant source category by providing the associated ROP/ MAERS/ PTI Emission Unit ID(s) for the MACT standard code(s) checked in Item 11.** - In Michigan, emission points are commonly described as "emission units" and will be allowed to be identified accordingly. However, the emission points may be described below the emission unit level if necessary to adequately describe the emission point(s).

For each source category checked in Item 11, provide the Emission Unit ID(s) from the Stationary Source's current ROP, Permit to Install (PTI) or Michigan Air Emission Reporting System (MAERS) report for all emission units that may be subject to that MACT standard. If more than one source category is checked, associate the Emission Unit ID(s) with the code that is given under the checkbox in Item 11 (e.g., EUBOILER1 & EUBOILER2 = T2; EUREACTOR1 through EUREACTOR9 = C9). Further information on which emission units are associated with each of the checked categories may be provided with this submittal on an AI-001 form.

## INSTRUCTIONS FOR COMPLETING THE PART I NOTIFICATION FORM

If a determination of MACT applicability by the AQD is being requested for this stationary source, sufficient information must be provided to the AQD to make the determination. The following information must be included in Item 12 (or on an AI-001 form if additional space is needed) for all applicability determination requests:

- a statement that determination of MACT applicability is being requested
- an identification of each point of emission for each hazardous air pollutant or, if a definitive identification is not yet possible, a brief description of the nature, size, design and method of operation of the source.

13. **Section 112(g) Affected Sources - Identify any affected sources for which a Section 112(g) MACT determination has previously been made by providing the associated ROP/ MAERS/ PTI Emission Unit ID(s).** If a New Source Review Permit to Install (PTI) was previously issued by the AQD that included a Section 112(g) MACT determination, provide the associated Emission Unit ID(s) from the Stationary Source's current ROP or MAERS report. If the applicable requirements from the PTI have not yet been incorporated into the ROP, provide the PTI Number and the associated Emission Unit ID(s).

14. **Additional Information ID** – Create an Additional Information (AI) ID for any additional information or attachments being provided on AI-001. Refer to AI-001 instructions to create the ID. If the additional information or attachment is more than one page, label each page to show the relationship between pages.

If a determination of MACT applicability by the AQD is being requested for this stationary source, sufficient information must be provided to the AQD to make the determination. If not provided in Item 12, the following information must be provided on an AI-001 form for all applicability determination requests:

- a statement that determination of MACT applicability is being requested
- an identification of each point of emission for each hazardous air pollutant or, if a definitive identification is not yet possible, a brief description of the nature, size, design and method of operation of the source.

15. **Responsible Official** - This form must be signed by a Responsible Official authorized pursuant to R 336.1118(j) (Rule 118(j)). Print or type the name of the Responsible Official, followed by the professional title of the Responsible Official (e.g., President, Secretary, Treasurer, or Vice President). Provide signature and date where indicated.

The completed Section 112(j) Part 1 Notification and any attachments must be submitted to the attention of the appropriate Air Quality Division District Supervisor by May 15, 2002. The submittal must also be copied to U.S. EPA, Compliance and Enforcement - Michigan (AE-17J), 77 West Jackson Boulevard, Chicago, IL 60604.