



OAQ PROCESS INFORMATION APPLICATION

PI-01: Miscellaneous Process

State Form 52534 (R2 / 1-10)

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

IDEM – Office of Air Quality – Permits Branch
 100 N. Senate Avenue, MC 61-53 Room 1003
 Indianapolis, IN 46204-2251
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 Toll Free: 1-800-451-6027 x30178 (within Indiana)
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www.IN.gov/idem

NOTES:

- The purpose of this form is to obtain detailed information about the process. Complete one form for each process unit (or group of identical process units). This is a required form.
- Detailed instructions for this form are available online on the Air Permit Application Forms website.
- All information submitted to IDEM will be made available to the public unless it is submitted under a claim of confidentiality. Claims of confidentiality must be made at the time the information is submitted to IDEM, and must follow the requirements set out in 326 IAC 17.1-4-1. Failure to follow these requirements exactly will result in your information becoming a public record, available for anyone to inspect and photocopy.

PART A: Process Information

Part A identifies the process. If there are multiple process units that are identical in nature, capacity, and use, you may use one form to summarize the data for the identical process units.

1. Unit ID:

2. Installation Date:

(actual or anticipated)

3. How many (identical) process units are identified in this form?

One

More than one (specify number) : _____

4. Process Description:

5. Maximum Production Rate (specify units):

6. Fuel Used:

Not Applicable

Natural Gas Only

Other – Attach completed PI-02F form.

7. Add-On Control Technology: Identify all control technologies used for this unit, and attach completed CE-01 (unless "none").

None

Baghouse / Fabric Filter – Attach CE-02.

Cyclone – Attach CE-03.

Electrostatic Precipitator – Attach CE-04.

Absorption / Wet Collector / Scrubber – Attach CE-05.

Oxidizer / Incinerator – Attach CE-06.

Adsorber – Attach CE-07.

Condenser – Attach CE-08.

Reduction – Attach CE-09.

Other (specify):

– Attach CE-10.

8. Control Techniques: Identify all control techniques used for this process.

9. Process Limitations / Additional Information: Identify any acceptable process limitations. Attach additional information if necessary.

PART B: Emission Factors

Part B identifies all emission factors used to calculate air emissions from this process.

10. Process Unit (& ID, if applicable)	11. Air Pollutant	12. Emission Factor		13. Source of Emission Factor (if not using AP-42, include calculations)
		value	units	
				<input type="checkbox"/> AP-42 <input type="checkbox"/> Other
				<input type="checkbox"/> AP-42 <input type="checkbox"/> Other
				<input type="checkbox"/> AP-42 <input type="checkbox"/> Other
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PART C: Processed Materials

Part C identifies the materials processed and the raw material usage.

14. Materials Processed	15. Raw Materials Usage Rate (lb/hr)

PART D: Federal Rule Applicability

Part D identifies any federal rules that apply to the process.

- 16. Is a New Source Performance Standard (NSPS) applicable to this source?** Yes No
Attach a completed FED-01 for each rule that applies.
 40 CFR Part 60, Subpart _____
- 17. Is a National Emission Standard for Hazardous Air Pollutants (NESHAP) applicable to this source?** Yes No
Attach a completed FED-01 for each rule that applies.
 40 CFR Part 61, Subpart _____
 40 CFR Part 63, Subpart _____
- 18. Non-Applicability Determination:** *Provide an explanation if the process unit appears subject to a rule (based on the rule title or the source category), but the rule will not apply.*