



**OAQ PROCESS INFORMATION APPLICATION**  
**PI-03: Storage & Handling of Bulk Material**  
 State Form 52543 (R2 / 1-10)  
**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**

**IDEM – Office of Air Quality – Permits Branch**  
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**NOTES:**

- The purpose of this form is to obtain detailed information about the storage and handling of bulk materials. Complete one form for each process (or group of identical processes). Use additional forms if necessary. This is a required form.
- Detailed instructions for this form are available 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: Storage & Handling Information**

Part A identifies all process units associated with storage and handling process for bulk materials. If there are multiple process units that are identical in nature, capacity, and use, you may use one form to summarize the data.

1. Equipment / Component Type	2. Unit ID	3. Number of Identical Units	4. Installation Date <i>(see instructions)</i>	5. Material Handled/ Stored	6. Maximum Materials Throughput Rate <i>(tons/year)</i>

**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.*
- Adsorber – *Attach CE-07.*
 Other *(specify):* \_\_\_\_\_ – *Attach CE-10.*

**8. Control Techniques:** *Identify any other air emission control options used for the process.*

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

**PART B: Process Material Information**

Part B summarizes the process material information. Provide the information in the items below for each material stored and/or handled in this process.

10. Material Handled/Stored <i>(from table above)</i>	11. Method of Handling	12. Type of Storage	13. Storage Capacity <i>(tons)</i>	14. Pile Acreage	15. Silt Content <i>(% by weight)</i>	16. Moisture Content <i>(% by weight)</i>

**PART C: Emission Factors**

Part C identifies all emission factors used to calculate air emissions from the process units listed on this form.

17. Process Equipment & ID <i>(complete for all units listed in Part A of this form)</i>	18. Air Pollutant	19. Emission Factor		20. Source of Emission Factor <i>(if not using AP-42, include calculations)</i>	
		value	units		
	PM			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other
	PM-10			<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

**PART D: Federal Rule Applicability**

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

21. Is a **New Source Performance Standard (NSPS)** applicable to this source?  Yes  No  
*If yes, attach a completed FED-01 for each rule that applies.*

- 40 CFR Part 60, Subpart CC      Glass Manufacturing Plants
- 40 CFR Part 60, Subpart DD      Grain Elevators
- 40 CFR Part 60, Subpart HH      Lime Manufacturing Plants
- 40 CFR Part 60, Subpart LL      Metallic Mineral Processing Plants
- 40 CFR Part 60, Subpart UU      Asphalt Processing and Asphalt Roofing Manufacture
- 40 CFR Part 60, Subpart OOO      Non-Metallic Mineral Processing Plants
- 40 CFR Part 60, Subpart UUU      Calciners and Dryers in Mineral Industries

22. Is a **National Emission Standard for Hazardous Air Pollutants (NESHAP)** applicable to this source?  Yes  No  
*If yes, attach a completed FED-01 for each rule that applies.*

- 40 CFR Part 61, Subpart \_\_\_\_\_ *(Specify):*
- 40 CFR Part 63, Subpart \_\_\_\_\_ *(Specify):*

23. **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.