



OAQ GENERAL SOURCE DATA APPLICATION

GSD-02: Plant Layout Diagram

State Form 51605 (R2 / 9-06)

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT



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NOTES:

- The purpose of GSD-02 is to provide a diagram of the entire plant site. This form and a Plant Layout diagram are required for all air permit applications. If you do not provide the necessary information, applicable to your source, the application process may be stopped.
- IDEM, OAQ has provided [detailed instructions for this form](#) and an [example of a basic plant layout diagram](#) on the Air Permit Applications 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 public inspection.

Part A: Basic Plant Layout

Part A provides IDEM, OAQ with the appropriate information about all buildings and access-limiting features in and around the plant site. **Please use this table as a checklist.** You must provide scaled drawings, with the actual scale shown. All dimensions and units must be clearly indicated with a brief explanation of what is being shown. Include the following (*All measurements should be given in feet.*):

1. <input type="checkbox"/> Building Location and Dimensions		
2. <input type="checkbox"/> Property Lines and Access-Limiting Features		
3. <input type="checkbox"/> Surrounding Building Location and Dimensions		
4. <input type="checkbox"/> Distances to Property Lines and Access-Limiting Features		
5. <input type="checkbox"/> UTM Location Coordinates	6. <input type="checkbox"/> Compass (pointing North)	7. <input type="checkbox"/> Scale

Part B: Stack Information

Part B provides IDEM, OAQ with the appropriate information about all stacks, roof monitors, control devices, and process vents at the plant site. **Please use this table as a checklist.** You must show the location of all applicable emission points and include all relevant stack and emissions unit identification numbers for each. In addition, you will need to identify each of these emission points under "Stack Identification" on form GSD-04, Stack/Vent Information. Include the following (*All measurements should be in feet.*):

8. <input type="checkbox"/> Exhaust Stacks		
9. <input type="checkbox"/> Process Vents		
10. <input type="checkbox"/> Roof Monitors	<input type="checkbox"/> No Roof Monitors	
11. <input type="checkbox"/> Control Devices	<input type="checkbox"/> No Control Devices	
12. <input type="checkbox"/> Interior Vents	<input type="checkbox"/> No Interior Vents	<input type="checkbox"/> Doors and Windows (<i>for processes vented inside a building</i>)

Part C: Roadway Information

Part C provides IDEM, OAQ with the appropriate information about the roadways in and around the plant site. **Please use this table as a checklist.** Include the following (*All measurements should be in feet.*):

13. <input type="checkbox"/> Adjacent Roadways	<input type="checkbox"/> Interior Roadways
14. <input type="checkbox"/> Roadway Surface Description (gravel, dirt, paved, etc.)	
15. <input type="checkbox"/> Number of Lanes	

Part F: Plant Layout Diagram

This space provides a place for a hand drawn plant layout diagram. It is **optional** to use this space to create your plant layout, but you must include the diagram with your application. If you choose to submit the plant layout in a different format, state "plant layout attached" in the space provided, and submit the information with your completed application. IDEM, OAQ has provided an [example of a basic plant layout diagram](#) on the Air Permit Applications Forms website.