

OAQ GENERAL SOURCE DATA APPLICATION GSD-02: Plant Layout Diagram

State Form 51605 (R3 / 1-10)
INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

IDEM - Office of Air Quality - Permits Branch

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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 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 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 (<i>All measurements should be given in feet.</i>):							
1. Building Location and Dimensions							
2. Property Lines and Access-Limiting Features							
3. Surrounding Building Location and Dimensions							
4. Distances to Property Lines and Access-Limiting Features							
5. UTM Location Coordinates 6. Compass (pointing North) 7. 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 <u>each</u> of these emission points under "Stack Identification" on form GSD-04, Stack/Vent Information. Include the following (<i>All measurements should be in feet.</i>):							
8. Exhaust Stacks							
9. Process Vents							
10. ☐ Roof Monitors ☐ <i>No Roof Monitors</i>							
11. Control Devices No Control Devices							
12.							
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 (<i>All measurements should be in feet.</i>):							
13. Adjacent Roadways Interior Roadways							
14. Roadway Surface Description (gravel, dirt, paved, etc.)							
15. Number of Lanes							

Part D: Source Building Information

This table provides detailed information about each building at the plant site that is part of the source. If additional space is needed, you may make a copy of this table. (All measurements should be given in feet.)

16. Building ID	17. Building Description	18. Building Dimensions			19. Distance & direction to the nearest property	20. Distance & direction to
		Length (feet)	Width (feet)	Height (feet)	line or access limiting feature (feet & compass coordinate)	the nearest residence (feet & compass coordinate)
		(1001)	(ICCI)	(100t)		

Part E: Surrounding Building / Residence Information

This table provides detailed information about each building or residence surrounding the plant site. If additional space is needed, you may make a copy of this table. (All measurements should be given in feet.)

21. Surrounding Building / Residence Description	22. Surrounding Building / Residence Property Dimensions			23. Distance & direction to the nearest property line or access	24. Building ID of nearest building	25. Distance & direction to the nearest building on
	Length (feet)	Width (feet)	Height (feet)	limiting feature (feet & compass coordinate)	on the plant site	the plant site (feet & compass coordinate)

