

**OAQ SOURCE SPECIFIC OPERATING AGREEMENT****OA-14: Internal Combustion Sources (326 IAC 2-9-14)**

State Form 53451 (R / 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
 Telephone: (317) 233-0178 or
 Toll Free: 1-800-451-6027 x30178 (within Indiana)
 Facsimile Number: (317) 232-6749
 www.IN.gov/idem

NOTES:

- The purpose of this form is to identify all of the source specific operating agreement requirements for 326 IAC 2-9-14.
- 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 any one to inspect and photocopy.

Part A: Source Description

Part A identifies the source and describes the nature, design capacity, and typical operating schedule of the source.

1. Source Description:**2. Sourcewide Design Capacity***(specify units of measure):***3. Operation Schedule:**

hours per day

days per week

weeks per year

Part B: Operating Agreement

Part B certifies that the operation qualifies for the source specific operating agreement.

4. Operating Agreement

I have reviewed the requirements under 326 IAC 2-9 and have determined that the proposed operation qualifies for a source specific operating agreement (SSOA) under this rule.

Name *(typed)*

Title

Signature

Date *(month, day, year)*

Part C: Compliance Option

Part C identifies the option that source is choosing for compliance with the requirements of 326 IAC 2-9-14.

Choose only ONE of the following options.

- OPTION 1:** I will comply with the requirements of 326 IAC 2-9-14 by carrying out the following set of requirements for any stationary internal combustion source, including any combination of turbines, reciprocating engines, or engines.

Process Limitation: 326 IAC 2-9-14(a)(1)

Limit fuel usage for every twelve (12) month period to less than the limits found in subsection (e), Table 1 for a single fuel or a combination of two (2) fuels.

Monitoring Requirements: 326 IAC 2-9-14(b)

Sources must be able to demonstrate compliance no later than thirty (30) days after receipt of a written request by the department or U.S. EPA. No other demonstration of compliance shall be required. A source specific operating agreement is not required for these sources.

- OPTION 2:** I will comply with the requirements of 326 IAC 2-9-14 by carrying out the following set of requirements for any stationary internal combustion source, including any combination of turbines, reciprocating engines, or engines.

Process Limitation: 326 IAC 2-9-14(a)(2)

Limit fuel usage for every twelve (12) month period to less than the limits found in subsection (f), Table 2 for a single fuel or a combination of two (2) fuels.

Record Keeping Requirements: 326 IAC 2-9-14(d)

The following records shall be kept at the source:

- (1) Hours operated for each combustion unit.
- (2) Records of annual fuel usage for each combustion unit.
- (3) Routine maintenance records.

This space is intentionally left blank.

Part D: Fuel Limits

Part D specifies the fuel limits associated with 326 IAC 2-9-14.

TABLE 1 [326 IAC 2-9-14(e)]

Fuel	Maximum Fuel Usage per Year	
Large turbine; Natural gas	227.27	MMCF/yr
Distillate	1,414.42	kgals/yr
Uncontrolled natural gas prime movers; Gas turbines	294.11	MMCF/yr
2-cycle lean burn	37.03	MMCF/yr
4-cycle lean burn	31.25	MMCF/yr
4-cycle rich burn	43.47	MMCF/yr
Diesel, reciprocating <600 HP	165.51	kgals/yr
Gasoline, reciprocating <250 HP	12.26	kgals/yr
Diesel, large stationary	235.45	kgals/yr

TABLE 2 [326 IAC 2-9-14(f)]

Fuel	Maximum Fuel Usage per Year	
Large turbine; Natural gas	363.63	MMCF/yr
Distillate	2,263.07	kgals/yr
Uncontrolled natural gas prime movers; Gas turbines	470.58	MMCF/yr
2-cycle lean burn	59.25	MMCF/yr
4-cycle lean burn	50.00	MMCF/yr
4-cycle rich burn	69.56	MMCF/yr
Diesel, reciprocating <600 HP	264.82	kgals/yr
Gasoline, reciprocating <250 HP	19.62	kgals/yr
Diesel, large stationary	376.72	kgals/yr

This space is intentionally left blank.