



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

1410 North Hilton • Boise, Idaho 83706 • (208) 373-0502

C.L. "Butch" Otter, Governor
Toni Hardesty, Director

December 17, 2008

Certified Mail No. 7190 0596 0014 0000 4783

Jeff Haskell, Owner
Fuels Reduction Services, LLC
1104 35th Ave NE
Great Falls, MT 59404

RE: Facility ID No. 777-00428, Fuels Reduction Services, LLC, Portable
Final Permit Letter

Dear Mr. Haskell:

The Department of Environmental Quality (DEQ) is issuing Permit to Construct (PTC) No. P-2008.0038 to Fuels Reduction Services, LLC for a portable air curtain burner/incinerator for disposal of untreated wood-waste or forest slash, initially located in the area of Coeur d'Alene, in accordance with IDAPA 58.01.01.200 through 228 (Rules for the Control of Air Pollution in Idaho).

This permit is based on your permit application received on March 10, 2008, and supplemental information provided on May 27, June 24, and August 18, 2008. This permit is effective immediately. This permit does not release Fuels Reduction Services, LLC from compliance with all other applicable federal, state, or local laws, regulations, permits, or ordinances.

Pursuant to General Provision 5 of your permit, it is required that Construction and Operation Notification be provided. Please provide this information as listed to DEQ's Coeur d'Alene Regional Office, 2110 Ironwood Parkway, Coeur d'Alene, ID 83814, fax (208) 769-1404.

In order to fully understand the compliance requirements of this permit, DEQ highly recommends that you schedule a meeting with Almer Casile, Air Quality Analyst, at (208) 769-1422 to review and discuss the terms and conditions of this permit. Should you choose to schedule this meeting, DEQ recommends the following representatives attend the meeting: your facility's plant manager, responsible official, environmental contact, and any other staff responsible for day-to-day compliance with permit conditions.

Pursuant to IDAPA 58.01.23, you, as well as any other entity, may have the right to appeal this final agency action within 35 days of the date of this decision. However, prior to filing a petition for a contested case, I encourage you to contact Shawnee Chen at (208) 373-0502 or shawnee.chen@deq.idaho.gov to address any questions or concerns you may have with the enclosed permit.

Sincerely,

A handwritten signature in black ink, appearing to read "Mike Simon". The signature is fluid and cursive, with the first name "Mike" and last name "Simon" clearly distinguishable.

Mike Simon
Stationary Source Program Manager
Air Quality Division

MS\SYC\hp

Project No. P-2008.0038

Enclosures



**Air Quality
PERMIT TO CONSTRUCT
State of Idaho
Department of Environmental Quality**

PERMIT No.: P-2008.0038
FACILITY ID No.: 777-00428
AQCR: Portable **CLASS:** SM
ZONE: 11 or 12
SIC: 0851 **NAICS:** 115310
UTM COORDINATE (km): Portable

1. PERMITTEE

Fuels Reduction Services, LLC

2. PROJECT

Initial Permit to Construct (PTC) for a portable air curtain burner/incinerator

3. MAILING ADDRESS

1104 35th Ave NE

CITY

Great Falls

STATE

MT

ZIP

59404

4. FACILITY CONTACT

Jeff Haskell

TITLE

Owner

TELEPHONE

406-799-3564, jhaskell@bresnan.net

5. RESPONSIBLE OFFICIAL

Jeff Haskell

TITLE

Owner

TELEPHONE

406-799-0141

6. EXACT PLANT LOCATION

Portable (initial location: Coeur d'Alene), Idaho

COUNTY

Portable

7. GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS

Portable air curtain burner for disposal of untreated wood-waste or forest slash

8. PERMIT AUTHORITY

This permit is issued according to the Rules for the Control of Air Pollution in Idaho, IDAPA 58.01.01.200 through 228, and pertains only to emissions of air contaminants regulated by the state of Idaho and to the sources specifically allowed to be constructed or modified by this permit.

This permit (a) does not affect the title of the premises upon which the equipment is to be located; (b) does not release the permittee from any liability for any loss due to damage to person or property caused by, resulting from, or arising out of the design, installation, maintenance, or operation of the proposed equipment; (c) does not release the permittee from compliance with other applicable federal, state, tribal, or local laws, regulations, or ordinances; (d) in no manner implies or suggests that the Department of Environmental Quality (DEQ) or its officers, agents, or employees, assume any liability, directly or indirectly, for any loss due to damage to person or property caused by, resulting from, or arising out of design, installation, maintenance, or operation of the proposed equipment.

This permit will expire if construction has not begun within two years of its issue date or if construction is suspended for one year.

This permit has been granted on the basis of design information presented with its application. Changes in design, equipment or operations may be considered a modification. Modifications are subject to DEQ review in accordance with IDAPA 58.01.01.200 through 228 of the Rules for the Control of Air Pollution in Idaho.

**SHAWNEE CHEN, P.E., PERMIT WRITER
DEPARTMENT OF ENVIRONMENTAL QUALITY**

**MIKE SIMON, STATIONARY SOURCE PROGRAM MANAGER
DEPARTMENT OF ENVIRONMENTAL QUALITY**

DATE MODIFIED/REVISED:

DATE ISSUED:

December 17, 2008

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Acronyms, Units, and Chemical Nomenclature

AQCR	Air Quality Control Region
ASTM	American Society for Testing and Materials
CI	compression ignition
COM	continuous opacity monitoring system
CFR	Code of Federal Regulations
CISWI	Commercial and Industrial Solid Waste Incineration Units
DEQ	Department of Environmental Quality
gal/hr	gallons per hour
hp	horsepower
hr	hour
ICE	internal combustion engines
IDAPA	a numbering designation for all administrative rules in Idaho promulgated in accordance with the Idaho Administrative Procedures Act
km	kilometer
lb/hr	pounds per hour
NAICS	North American Industry Classification System
NO _x	nitrogen oxides
NSPS	New Source Performance Standards
PM	particulate matter
PM ₁₀	particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers
ppm	parts per million
PTC	permit to construct
SIC	Standard Industrial Classification
SM	synthetic minor
T/hr	tons per hour
UTM	Universal Transverse Mercator

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Permittee:	Fuels Reduction Services, LLC	Facility ID No. 777-00428
Location:	Portable (initial location: Coeur d'Alene), Idaho	

1. PERMIT TO CONSTRUCT SCOPE

Purpose

1.1 This is an initial PTC for Fuels Reduction Services L.L.C. for its portable air curtain burner/incinerator that is used for disposing/burning untreated wood-waste or forest slash.

Regulated Sources

1.2 Table 1.1 lists all sources of regulated emissions in this PTC.

Table 1.1 SUMMARY OF REGULATED SOURCES

Permit Section	Source Description	Emissions Control
2	<p><u>Air curtain burner/incinerator</u></p> <p>Manufacturer: Air Burners, LLC Model: S-220 Maximum Capacity: 6 T/hr wood waste Date of Construction: 2007</p> <p><u>Associated diesel-fired engine for powering the air curtain</u></p> <p>Manufacturer: Kubota Model: V2003-TE Rated Power: 59 Brake Horsepower (hp) Full Load Consumption Rate: 2.5 gal/hr of diesel fuel Actual consumption Rate: 2.0 gal/hr of diesel fuel Date of Construction: November 2006</p>	Air curtain powered by the diesel engine

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2. AIR CURTAIN BURNER/INCINERATOR

2.1 Process Description

The portable air curtain burner/incinerator consists of an above-ground refractory-lined firebox, an air curtain combustion air delivery system, and a 59-hp diesel-fired engine to power the air curtain. The portable air curtain burner/incinerator has a rated capacity of burning six tons untreated wood-waste or forest slash per hour.

2.2 Emissions Control Description

Air curtain powered by the diesel engine.

Table 2.1 EMISSIONS UNIT DESCRIPTION ¹

Emissions Unit / Process	Emissions Control Device	Emissions Point
Air curtain burner/incinerator with a diesel engine	Air curtain powered by the diesel engine	1.9 meter by 6 meter firebox (A pipe is connected to the horizontal engine exhaust outlet. This pipe is routed into the burner/incinerator firebox so that the diesel engine's exhaust stream is combined with the burner/incinerator's firebox exhaust stream.)

¹ See Table 1.1 for additional information.

Emissions Limits

2.3 Emissions Limits

2.3.1 The Arsenic, Benzene, and Chromium (+6) emissions from the portable air curtain burner/incinerator firebox shall not exceed any corresponding emissions limits listed in Table 2.2.

Table 2.2 EMISSIONS LIMITS

Source Description	Arsenic	Benzene	Chromium (+6)
	lb/hr, annual average		
Air curtain burner/incinerator firebox	2.40E-04	1.06E-01	1.29E-04

2.3.2 In accordance with IDAPA 58.01.01.701, no person shall emit into the atmosphere from any process or process equipment commencing operation on or after October 1, 1979, particulate matter in excess of the amount shown by the following equations, where E is the allowable emission from the entire source in pounds per hour, and PW is the process weight in pounds per hour.

a. If PW is less than 9,250 pounds per hour,

$$E = 0.045(PW)^{0.60}$$

b. If PW is equal to or greater than 9,250 pounds per hour,

$$E = 1.10(PW)^{0.25}$$

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2.4 Visible Emissions Limit

In accordance with IDAPA 58.01.01.625, the permittee shall not discharge any air pollutant to the atmosphere from any point of emission for a period or periods aggregating more than three minutes in any 60-minute period which is greater than 20% opacity as determined by procedures contained in IDAPA 58.01.01.625. These provisions shall not apply when the presence of uncombined water, nitrogen oxides, and/or chlorine gas is the only reason for the failure of the emission to comply with the requirements of this section.

Operating Requirements

2.5 Operating Hours

The permittee shall not operate the portable air curtain burner/incinerator more than 4,100 hours per calendar year.

2.6 Operating Requirement

The permittee shall operate the portable air curtain burner/incinerator in accordance with manufacturer's specifications and recommendations, including but not limit to, that the air curtain nozzles are not plugged and working properly and the diesel engine is working properly.

2.7 Diesel-fired Engine Exhaust Stream Requirement

The permittee shall have modified the diesel engine's exhaust by connecting a pipe to the engine's horizontal exhaust outlet and routing the pipe into the incinerator firebox. The diesel engine's exhaust stream shall be combined with the exhaust stream of the incinerator firebox.

2.8 Type of Material Permitted to Burn

2.8.1 The portable air curtain burner/incinerator is permitted to burn untreated wood-waste or forest slash exclusively.

2.8.2 The diesel engine shall be fueled by diesel exclusively.

2.9 Collocation

The portable air curtain burner/incinerator is not permitted to collocate with any other emissions unit.

Monitoring and Recordkeeping Requirements

2.10 Operating Hours

The permittee shall monitor and record the operating hours of the portable air curtain burner/incinerator on a monthly and annual basis in accordance with General Provision 7.

2.11 Operating Requirement

The permittee shall conduct annual inspection and maintenance to ensure that the portable air curtain burner/incinerator is operated in accordance with manufacturer's specifications and recommendations. The inspection includes but is not limited to ensuring that the air curtain nozzles are not plugged and are working properly and ensuring that the diesel engine powering the air curtain is working properly. The annual inspection and maintenance shall be recorded, and the records shall be maintained in accordance with General Provision 7.

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2.12 Visible Emissions Monitoring

Every 30 operating days, during daylight hours and under normal operating conditions, the permittee shall perform a Method 9 opacity test in accordance with the procedures outlined in IDAPA 58.01.01.625. A minimum of 30 observations shall be recorded when conducting the opacity test. If opacity is greater than 20%, as measured using Method 9, for a period or periods aggregating more than three minutes in any 60-minute period, the permittee shall take all necessary corrective action and report the exceedance in accordance with IDAPA 58.01.01.130-136.

The permittee shall maintain records of the results of each opacity test when conducted. The records shall include, at a minimum, the date and results of each inspection and test and a description of the following: the permittee's assessment of the conditions existing at the time visible emissions are present (if observed), any corrective action taken in response to the visible emissions, and the date corrective action was taken.

2.13 Sulfur Content in Distillate Fuel Oil

2.13.1 In accordance with IDAPA 58.01.01.725, no person shall sell, distribute, use, or make available for use any distillate fuel oil containing more than the following percentages of sulfur:

- ASTM Grade 1 fuel oil - 0.3% by weight.
- ASTM Grade 2 fuel oil - 0.5% by weight.

The permittee shall retain the receipts of fuel purchased and make a note of the percent sulfur content as noted on the pump labeling.

2.13.2 In accordance with 40 CFR 60.4207, the permittee shall comply with Permit Condition 2.28 for diesel fuel oil used in the 59-hp engine.

2.14 Fugitive Dust

2.14.1 In accordance with IDAPA 58.01.01.650-651, all reasonable precautions shall be taken to prevent PM from becoming airborne

2.14.2 The permittee shall monitor and maintain records of the frequency and the method(s) used (e.g., water, chemical dust suppressants) to reasonably control fugitive dust emissions.

2.14.3 The permittee shall maintain records of all fugitive dust complaints received. The permittee shall take appropriate corrective action as expeditiously as practicable after receipt of a valid complaint. The records shall include, at a minimum, the date that each complaint was received and a description of the following: the complaint, the permittee's assessment of the validity of the complaint, any corrective action taken, and the date the corrective action was taken.

2.15 Odors

2.15.1 In accordance with IDAPA 58.01.01.775-776, the permittee shall not allow, suffer, cause, or permit the emission of odorous gases, liquids, or solids to the atmosphere in such quantities as to cause air pollution.

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2.15.2 The permittee shall maintain records of all odor complaints received. If the complaint has merit, the permittee shall take appropriate corrective action as expeditiously as practicable. The records shall include, at a minimum, the date that each complaint was received and a description of the following: the complaint, the permittee's assessment of the validity of the complaint, any corrective action taken, and the date the corrective action was taken.

2.16 Air Pollution Emergency Rule

The permittee shall comply with air pollution emergency rules in accordance with IDAPA 58.01.01.550-562.

2.17 Registration Procedures and Requirements for Portable Equipment

In accordance with IDAPA 58.01.01.500.01, all existing portable equipment shall be registered at least 10 days prior to relocating, using forms provided by DEQ.

40 CFR 60 Subpart CCCC—Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Is Commenced After November 30, 1999 or for Which Modification or Reconstruction Is Commenced on or After June 1, 2001

2.18 Permit Conditions 2.19 through 2.22 apply to the portable air curtain burner/incinerator. Should there be a conflict between 40 CFR 60 Subpart CCCC and Permit Conditions 2.19 through 2.22, requirements in 40 CFR 60 Subpart CCCC shall govern.

2.19 What is an air curtain incinerator? (40 CFR 60.2245)

(a) An air curtain incinerator operates by forcefully projecting a curtain of air across an open chamber or open pit in which combustion occurs. Incinerators of this type can be constructed above or below ground and with or without refractory walls and floor. (Air curtain incinerators are not to be confused with conventional combustion devices with enclosed fireboxes and controlled air technology such as mass burn, modular, and fluidized bed combustors.)

(b) Air curtain incinerators that burn only the materials listed in paragraphs (b)(1) through (3) of this section are only required to meet the requirements under "Air Curtain Incinerators" (§§60.2245 through 60.2260).

(1) 100 percent wood waste.

(2) 100 percent clean lumber.

(3) 100 percent mixture of only wood waste, clean lumber, and/or yard waste.

2.20 What are the emission limitations for air curtain incinerators? (40 CFR 60.2250)

(a) Within 60 days after your air curtain incinerator reaches the charge rate at which it will operate, but no later than 180 days after its initial startup, you must meet the two limitations specified in paragraphs (a)(1) and (2) of this section.

(1) The opacity limitation is 10 percent (6-minute average), except as described in paragraph (a)(2) of this section.

(2) The opacity limitation is 35 percent (6-minute average) during the startup period that is within the first 30 minutes of operation.

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(b) Except during malfunctions, the requirements of this subpart apply at all times, and each malfunction must not exceed 3 hours.

2.21 How must I monitor opacity for air curtain incinerators? (40 CFR 60.2255)

(a) Use Method 9 of appendix A of this part to determine compliance with the opacity limitation.

(b) Conduct an initial test for opacity as specified in §60.8.

(c) After the initial test for opacity, conduct annual tests no more than 12 calendar months following the date of your previous test.

2.22 What are the recordkeeping and reporting requirements for air curtain incinerators? (40 CFR 60.2260)

(a) Prior to commencing construction on your air curtain incinerator, submit the three items described in paragraphs (a)(1) through (3) of this section.

(1) Notification of your intent to construct the air curtain incinerators.

(2) Your planned initial startup date.

(3) Types of materials you plan to burn in your air curtain incinerator.

(b) Keep records of results of all initial and annual opacity tests onsite in either paper copy or electronic format, unless DEQ approves another format, for at least 5 years.

(c) Make all records available for submittal to DEQ or for an inspector's onsite review.

(d) You must submit the results (each 6-minute average) of the initial opacity tests no later than 60 days following the initial test. Submit annual opacity test results within 12 months following the previous report.

(e) Submit initial and annual opacity test reports as electronic or paper copy on or before the applicable submittal date.

(f) Keep a copy of the initial and annual reports onsite for a period of 5 years.

40 CFR 60 Subpart A - General Provisions for the Air Curtain Burner/Incinerator

2.23 The permittee shall comply with 40 CFR 60 Subpart A for the air curtain burner/incinerator.

Table 2.3 provides generally applicable reporting, record keeping, and notification requirements of 40 CFR 60 Subpart A. These summaries are provided to highlight the notification and record keeping requirements for the air curtain burner/incinerator and are not intended to be a comprehensive listing of all general provisions requirements that may apply. Should there be a conflict between these summaries and 40 CFR 60 Subpart A, 40 CFR 60 Subpart A shall govern. The permittee shall read 40 CFR 60 Subpart A. The CFRs are available on-line at: <http://www.gpoaccess.gov/cfr/index.html>.

Table 2.3 NSPS SUBPART A (40 CFR 60) SUMMARY OF GENERAL PROVISIONS FOR THE AIR CURTAIN BURNER/INCINERATOR

Section	Section Title	Summary of Section Requirements
60.4	Address	All notifications and reports shall be submitted to: Coeur d'Alene Regional Office Department of Environmental Quality 2110 Ironwood Parkway Coeur d'Alene, Idaho 83814

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60.7(b),(c)(d) and (f)	Notification and Record Keeping	<ul style="list-style-type: none"> • Notification of commencement of construction postmarked no later than 30 days of such date. • Notification of startup postmarked within 15 days of such date. • Notification of physical or operational change that may increase emissions postmarked 60 days before the change is made. • Maintain records of the occurrence and duration of any: startup, shutdown, or malfunction of the affected source; malfunction of air pollution control device; and any period when a continuous monitoring system or monitoring device is inoperative. • Maintain in a permanent form records suitable for inspection of all measurements, system testing, performance measurements, calibration checks, and adjustments/maintenance performed. Records shall be maintained for a period of two years from the date the record is required to be generated by the applicable regulation.
60.8	Performance Tests	<ul style="list-style-type: none"> • The owner or operator shall provide notice at least 30 days prior to any performance test to afford an opportunity for an observer to be present during testing. • Within 60 days of achieving maximum production but not later than 180 days after startup the permittee shall conduct performance test(s) and furnish a written report of the results of the test(s).
60.11(a),(b),(c), (d) and (g)	Compliance with Standards and Maintenance Requirements	<ul style="list-style-type: none"> • Compliance with NSPS opacity standards shall be determined by Method 9 of Appendix A. The owner or operator may elect to use COM measurements in lieu of Method 9, provided notification is made at least 30 days before the performance test. • At all times, including periods of startup, shutdown, and malfunction to the extent practicable, the operator shall maintain and operate any affected facility and air pollution control equipment consistent with good air pollution control practices. • For the purposes of determining compliance with standards any creditable evidence may be used if the appropriate performance or compliance test procedure has been performed.
60.12	Circumvention	No owner or operator shall build, erect, install or use any article or method, including dilution, to conceal an emission which would otherwise constitute a violation.

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60.14	Modification	<ul style="list-style-type: none"> Physical or operational changes to source types that are regulated by a NSPS which result in an increase in hourly emissions to which a standard applies is considered a modification (unless expressly exempted the NSPS). Modified sources become subject to the NSPS standards Note that in accordance with IDAPA 58.01.01.201 no owner or operator may commence a modification without first obtaining a permit to construct unless the modification is exempted from the need to obtain a permit in accordance with IDAPA 58.01.01.220-223.
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40 CFR 60 Subpart III—Standards of Performance for Stationary Compression Ignition Internal Combustion Engines

2.24 Permit Conditions 2.25 through 2.30 apply to the 59-hp engine. Should there be a conflict between 40 CFR 60 Subpart III and Permit Conditions 2.25 through 2.30, requirements in 40 CFR 60 Subpart III shall govern.

2.25 Am I subject to this subpart? (40 CFR 60.4200(a)(2)(i))
 Owners and operators of stationary compression ignition (CI) internal combustion engines (ICE) that commence construction after July 11, 2005 where the stationary CI ICE are manufactured after April 1, 2006 and are not fire pump engines are subject to 40 CFR 60 Subpart III. The 59-hp engine is subject to 40 CFR 60 Subpart III.

2.26 What emission standards must I meet for non-emergency engines if I am an owner or operator of a stationary CI internal combustion engine? (40 CFR 60.4204(a))
 Owners and operators of pre-2007 model year non-emergency stationary CI ICE with a displacement of less than 10 liters per cylinder must comply with the emission standards in table 1 to 40 CFR 60 Subpart III. The applicable emission standard in Table 1 to 40 CFR 60 Subpart III is that the emissions of nitrogen oxides from the 59-hp engine shall not exceed 6.9 grams/hp-hr or 0.0152 pound/hp-hr.

2.27 How long must I meet the emission standards if I am an owner or operator of a stationary CI internal combustion engine? (40 CFR 60.4206)
 Owners and operators of stationary CI ICE must operate and maintain stationary CI ICE that achieve the emission standards as required in 40 CFR 60.4204(a) (i.e., Permit Condition 2.26) according to the manufacturer's written instructions or procedures developed by the owner or operator that are approved by the engine manufacturer, over the entire life of the engine.

2.28 What fuel requirements must I meet if I am an owner or operator of a stationary CI internal combustion engine subject to this subpart? (40 CFR 60.4207)
 (a) Beginning October 1, 2007, owners and operators of stationary CI ICE subject to 40 CFR 60 Subpart III that use diesel fuel must use diesel fuel that meets the requirements of 40 CFR 80.510(a).

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80.510(a)(1) Sulfur content. 500 parts per million (ppm) maximum.

80.510(a)(2) Cetane index or aromatic content, as follows:

80.510(a)(2)(i) A minimum cetane index of 40; or

80.510(a)(2)(ii) A maximum aromatic content of 35 volume percent.

- (b) Beginning October 1, 2010, owners and operators of stationary CI ICE subject to 40 CFR 60 Subpart IIII with a displacement of less than 30 liters per cylinder that use diesel fuel must use diesel fuel that meets the requirements of 40 CFR 80.510(b) for nonroad diesel fuel.

80.510(b)(1) Sulfur content. 15 ppm maximum.

- (c) Owners and operators of pre-2011 model year stationary CI ICE subject to this subpart may petition the Administrator (i.e., EPA) for approval to use remaining non-compliant fuel that does not meet the fuel requirements of paragraphs (a) and (b) of this section (i.e., 60.4207(a) and (b)) beyond the dates required for the purpose of using up existing fuel inventories. If approved, the petition will be valid for a period of up to 6 months. If additional time is needed, the owner or operator is required to submit a new petition to the Administrator (i.e., EPA.)

- (d) & (e) do not apply to the 59-hp engine.

2.29 What are my compliance requirements if I am an owner or operator of a stationary CI internal combustion engine? (40 CFR 60. 4211)

- (a) Does not apply to 59-hp engine.

- (b) If you are an owner or operator of a pre-2007 model year stationary CI internal combustion engine and must comply with the emission standards specified in §§60.4204(a) (i.e., Permit Condition 2.26), you must demonstrate compliance according to one of the methods specified in paragraphs (b)(1) through (3) of this section.

(1) Purchasing an engine certified according to 40 CFR part 89 or 40 CFR part 94, as applicable, for the same model year and maximum engine power. The engine must be installed and configured according to the manufacturer's specifications.

(2) Keeping records of performance test results for each pollutant for a test conducted on a similar engine. The test must have been conducted using the same methods specified in this subpart and these methods must have been followed correctly.

(3) Keeping records of engine manufacturer data indicating compliance with the standards.

(4) Do not apply to the 59-hp engine.

(5) Conducting an initial performance test to demonstrate compliance with the emission standards according to the requirements specified in §60.4212, as applicable.

- (c) to (e) Do not apply to the 59-hp engine.

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2.30 What parts of the General Provisions apply to me? (40 CFR 60.4218)

TABLE 2.4 APPLICABILITY OF GENERAL PROVISIONS TO SUBPART IIII FOR THE 59-HP ENGINE

General Provisions citation	Subject of citation	Explanation
§60.1	General applicability of the General Provisions	
§60.2	Definitions	Additional terms defined in §60.4219.
§60.3	Units and abbreviations	
§60.4	Address	EPA Region 10 Air Operating Permits, OAQ-107 1200 Sixth Ave. Seattle, WA 98101
§60.5	Determination of construction or modification	
§60.6	Review of plans	
§60.9	Availability of information	
§60.10	State Authority	
§60.12	Circumvention	
§60.14	Modification	
§60.15	Reconstruction	
§60.16	Priority list	
§60.17	Incorporations by reference	
§60.19	General notification and reporting requirements	

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3. PERMIT TO CONSTRUCT GENERAL PROVISIONS

General Compliance

1. The permittee has a continuing duty to comply with all terms and conditions of this permit. All emissions authorized herein shall be consistent with the terms and conditions of this permit and the Rules for the Control of Air Pollution in Idaho. The emissions of any pollutant in excess of the limitations specified herein, or noncompliance with any other condition or limitation contained in this permit, shall constitute a violation of this permit and the Rules for the Control of Air Pollution in Idaho, and the Environmental Protection and Health Act, Idaho Code §39-101, et seq.

[Idaho Code §39-101, et seq.]
2. The permittee shall at all times (except as provided in the Rules for the Control of Air Pollution in Idaho) maintain in good working order and operate as efficiently as practicable, all treatment or control facilities or systems installed or used to achieve compliance with the terms and conditions of this permit and other applicable Idaho laws for the control of air pollution.

[IDAPA 58.01.01.211, 5/1/94]
3. Nothing in this permit is intended to relieve or exempt the permittee from the responsibility to comply with all applicable local, state, or federal statutes, rules and regulations.

[IDAPA 58.01.01.212.01, 5/1/94]

Inspection and Entry

4. Upon presentation of credentials, the permittee shall allow DEQ or an authorized representative of DEQ to do the following:
 - a. Enter upon the permittee's premises where an emissions source is located or emissions related activity is conducted, or where records are kept under conditions of this permit;
 - b. Have access to and copy, at reasonable times, any records that are kept under the conditions of this permit;
 - c. Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit; and
 - d. As authorized by the Idaho Environmental Protection and Health Act, sample or monitor, at reasonable times, substances or parameters for the purpose of determining or ensuring compliance with this permit or applicable requirements.

[Idaho Code §39-108]

Construction and Operation Notification

5. The permittee shall furnish DEQ written notifications as follows in accordance with IDAPA 58.01.01.211:
 - a. A notification of the date of initiation of construction, within five working days after occurrence;
 - b. A notification of the date of any suspension of construction, if such suspension lasts for one year or more;
 - c. A notification of the anticipated date of initial start-up of the stationary source or facility not more than sixty days or less than thirty days prior to such date;

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- d. A notification of the actual date of initial start-up of the stationary source or facility within fifteen days after such date; and
- e. A notification of the initial date of achieving the maximum production rate, within five working days after occurrence - production rate and date.

[IDAPA 58.01.01.211, 5/1/94]

Performance Testing

- 6. If performance testing (air emissions source test) is required by this permit, the permittee shall provide notice of intent to test to DEQ at least 15 days prior to the scheduled test date or shorter time period as approved by DEQ. DEQ may, at its option, have an observer present at any emissions tests conducted on a source. DEQ requests that such testing not be performed on weekends or state holidays.

All performance testing shall be conducted in accordance with the procedures in IDAPA 58.01.01.157. Without prior DEQ approval, any alternative testing is conducted solely at the permittee's risk. If the permittee fails to obtain prior written approval by DEQ for any testing deviations, DEQ may determine that the testing does not satisfy the testing requirements. Therefore, at least 30 days prior to conducting any performance test, the permittee is encouraged to submit a performance test protocol to DEQ for approval. The written protocol shall include a description of the test method(s) to be used, an explanation of any or unusual circumstances regarding the proposed test, and the proposed test schedule for conducting and reporting the test.

Within 30 days following the date in which a performance test required by this permit is concluded, the permittee shall submit to DEQ a performance test report. The written report shall include a description of the process, identification of the test method(s) used, equipment used, all process operating data collected during the test period, and test results, as well as raw test data and associated documentation, including any approved test protocol.

[IDAPA 58.01.01.157, 4/5/00]

Monitoring and Recordkeeping

- 7. The permittee shall maintain sufficient records to ensure compliance with all of the terms and conditions of this permit. Records of monitoring information shall include, but not be limited to the following: (a) the date, place, and times of sampling or measurements; (b) the date analyses were performed; (c) the company or entity that performed the analyses; (d) the analytical techniques or methods used; (e) the results of such analyses; and (f) the operating conditions existing at the time of sampling or measurement. All monitoring records and support information shall be retained for a period of at least five years from the date of the monitoring sample, measurement, report, or application. Supporting information includes, but is not limited to, all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation and copies of all reports required by this permit. All records required to be maintained by this permit shall be made available in either hard copy or electronic format to DEQ representatives upon request.

[IDAPA 58.01.01.211, 5/1/94]

Excess Emissions

- 8. The permittee shall comply with the procedures and requirements of IDAPA 58.01.01.130-136 for excess emissions due to startup, shutdown, scheduled maintenance, safety measures, upsets and breakdowns.

[IDAPA 58.01.01.130-136, 4/5/00]

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Certification

9. All documents submitted to DEQ, including, but not limited to, records, monitoring data, supporting information, requests for confidential treatment, testing reports, or compliance certification shall contain a certification by a responsible official. The certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document(s) are true, accurate, and complete.

[IDAPA 58.01.01.123, 5/1/94]

False Statements

10. No person shall knowingly make any false statement, representation, or certification in any form, notice, or report required under this permit, or any applicable rule or order in force pursuant thereto.

[IDAPA 58.01.01.125, 3/23/98]

Tampering

11. No person shall knowingly render inaccurate any monitoring device or method required under this permit or any applicable rule or order in force pursuant thereto.

[IDAPA 58.01.01.126, 3/23/98]

Transferability

12. This permit is transferable in accordance with procedures listed in IDAPA 58.01.01.209.06.

[IDAPA 58.01.01.209.06, 4/11/06]

Severability

13. The provisions of this permit are severable, and if any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

[IDAPA 58.01.01.322.15.h, 5/1/94; 40 CFR 70.6(a)(5)]