



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

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

April 4, 2011

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

Greg Pearce, Plant Manager
Nampa WWTP
340 W. Railroad St.
Nampa, ID 83687

RE: Facility ID No. 027-00110, City of Nampa WWTP, Nampa
Final Permit Letter

Dear Mr. Pearce:

The Department of Environmental Quality (DEQ) is issuing Permit to Construct (PTC) No. P-2010.0182 Project 60668 to City of Nampa WWTP located at Nampa for the permitting of an existing municipal waste water treatment plant. This PTC is issued in accordance with IDAPA 58.01.01.200 through 228 (Rules for the Control of Air Pollution in Idaho) and is based on the certified information provided in your PTC application received December 14.

This permit is effective immediately. This permit does not release City of Nampa WWTP from compliance with all other applicable federal, state, or local laws, regulations, permits, or ordinances.

Pursuant to the Construction and Operation Notification General Provision of your permit, it is required that construction and operation notification be provided. Please provide this information as listed to DEQ's Boise Regional Office, 1445 N. Orchard, Boise, ID 83706, Fax (208) 373-0287.

In order to fully understand the compliance requirements of this permit, DEQ highly recommends that you schedule a meeting with Tom Krinke, Air Quality Science Officer, at (208) 373-0419 to review and discuss the terms and conditions of this permit. Should you choose to schedule this meeting, DEQ recommends that 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 Darrin Pampaian at (208) 373-0502 or darrin.pampaian@deq.idaho.gov to address any questions or concerns you may have with the enclosed permit.

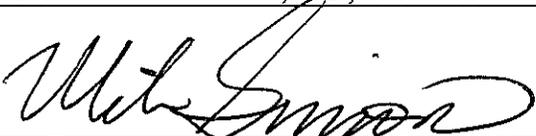
Sincerely,

A handwritten signature in black ink that reads "Mike Simon".

Mike Simon
Stationary Source Program Manager
Air Quality Division

MS\dp

Permit No. P-2010.0182 PROJ 60668
Enclosures

<p style="text-align: center;">Air Quality PERMIT TO CONSTRUCT State of Idaho Department of Environmental Quality</p>	PERMIT NUMBER	CLASS	SIC
	P-2010.0182	B	4952
	FACILITY ID	AQCR	NAICS
	027-00110	64	221320
	UTM ZONE	UTM COORDINATES (km)	
11	534.0 Easting	4826.8 Northing	
PERMITTEE			
City of Nampa, Waste Water Treatment Plant			
PROJECT			
PROJECT No. 60668 Initial permit for an existing waster water treatment plant			
MAILING ADDRESS	CITY	STATE	ZIP
340 W. Railroad St.	Nampa	ID	83687
FACILITY CONTACT	TITLE	TELEPHONE	
Greg Pearce	Plant Manager	(208) 468-5840	
RESPONSIBLE OFFICIAL	TITLE	TELEPHONE	
Greg Pearce	Plant Manager	(208) 468-5840	
EXACT PLANT LOCATION		COUNTY	
340 W. Railroad St., Nampa, ID		Canyon	
GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS			
Municipal waste water treatment plant			
PERMIT AUTHORITY			
<p>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.</p> <p>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.</p> <p>This permit will expire if construction has not begun within two years of its issue date or if construction is suspended for one year.</p> <p>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.</p>			
		DATE ISSUED	April 4, 2011
DARRIN PAMPAIAN, P.E., PERMIT WRITER			
			
MIKE SIMON, STATIONARY SOURCE MANAGER			

PERMIT TO CONSTRUCT SCOPE3
ANAEROBIC DIGESTERS6
DUAL FUEL-FIRED BOILERS.....8
CANDLESTICK FLARE.....9
EMERGENCY IC ENGINES11
PERMIT TO CONSTRUCT GENERAL PROVISIONS14

PERMIT TO CONSTRUCT SCOPE

Purpose

1. This is the initial permit to construct for a waster water treatment plant.
2. The emission sources regulated by this permit are listed in the following table.

Table 1 REGULATED SOURCES

Source Descriptions	Emission Controls
<p>Anaerobic Digester #1: Storage capacity: 881,000 gallons Gas generation capacity: 210,000 scf/day Installation date: 1964</p>	Boilers #1 through #4 and the Candlestick Flare
<p>Anaerobic Digester #2: Storage capacity: 881,000 gallons Gas generation capacity: 210,000 scf/day Installation date: 1980</p>	
<p>Anaerobic Digester #3: Storage capacity: 881,000 gallons Gas generation capacity: 210,000 scf/day Installation date: 2010</p>	
<p>Anaerobic Digester #4: Storage capacity: 433,000 gallons Gas generation capacity: 210,000 scf/day Installation date: 1948</p>	
<p>Anaerobic Digester #5: Storage capacity: 433,000 gallons Gas generation capacity: 210,000 scf/day Installation date: 1948</p>	
<p>Boiler #1: Manufacturer: Federal Model: FRPP 500 LB Heat input capacity: 2.25 MMBtu/hr Steam generation capacity: 1,000 lb/hr Fuel: biogas and natural gas only Installation date: 1980</p>	N/A
<p>Boiler #2: Manufacturer: Burnham Commercial Model: 4FW 311A 50DG NG WEB Heat input capacity: 2.603 MMBtu/hr Steam generation capacity: 1,000 lb/hr Fuel: biogas and natural only Installation date: 2008</p>	N/A
<p>Boiler #3: Manufacturer: Burnham Commercial Model: 4FW 311A 50DG NG WEB Heat input capacity: 2.603 MMBtu/hr Steam generation capacity: 1,000 lb/hr Fuel: biogas and natural only Installation date: 2010</p>	N/A
<p>Boiler #4: Manufacturer: Burnham Commercial Model: 4FW 311A 50DG NG WEB Heat input capacity: 2.603 MMBtu/hr Steam generation capacity: 1,000 lb/hr Fuel: biogas and natural only Installation date: 2010</p>	N/A

Source Descriptions	Emission Controls
<u>Candlestick Flare:</u> Manufacturer: Varec Model: WG 244WS01912119S6 Heat input capacity: 6.13 MMBtu/hr Installation date: 2010	N/A
<u>Emergency IC Engine #1:</u> Manufacturer: Caterpillar Model: C27 Serial #: MJE01635 Maximum power rating: 1,214 bhp Tier certification: 2 Fuel: diesel fuel only Installation date: 2009	N/A
<u>Emergency IC Engine #2:</u> Manufacturer: Caterpillar Model: C27 Serial #: MJE01769 Maximum power rating: 1,214 bhp Tier certification: 2 Fuel: diesel fuel only Installation date: 2009	N/A
<u>Emergency IC Engine #3:</u> Manufacturer: Caterpillar Model: C27 Serial #: MJE01770 Maximum power rating: 1,214 bhp Tier certification: 2 Fuel: diesel fuel only Installation date: 2009	N/A
<u>Heater #1:</u> Manufacturer: Sterling Model: QVSF Heat input capacity: 0.200 MMBtu/hr Fuel: natural gas only Installation date: 2009	N/A
<u>Heater #2:</u> Manufacturer: Sterling Model: QVSF Heat input capacity: 0.200 MMBtu/hr Fuel: natural gas only Installation date: 2009	N/A
<u>Heater #3:</u> Manufacturer: Sterling Model: QVSF Heat input capacity: 0.200 MMBtu/hr Fuel: natural gas only Installation date: 2009	N/A
<u>Heater #4:</u> Manufacturer: Sterling Model: QVSF Heat input capacity: 0.200 MMBtu/hr Fuel: natural gas only Installation date: 2009	N/A
<u>Heater #5:</u> Manufacturer: ADP Model: SEP Heat input capacity: 0.145 MMBtu/hr Fuel: natural gas only Installation date: 2001	N/A

Source Descriptions	Emission Controls
Heater #6: Manufacturer: ADP Model: SEP Heat input capacity: 0.145 MMBtu/hr Fuel: natural gas only Installation date: 2001	N/A
Heater #7: Manufacturer: ADP Model: SEP Heat input capacity: 0.145 MMBtu/hr Fuel: natural gas only Installation date: 2001	N/A
Heater #8: Manufacturer: ADP Model: SEP Heat input capacity: 0.145 MMBtu/hr Fuel: natural gas only Installation date: 2001	N/A
Pressure Washer: Manufacturer: Hotsy Model: S5735-3 Heat input capacity: 0.657 MMBtu/hr Fuel: natural gas only Installation date: 1998	N/A

ANAEROBIC DIGESTERS

Process Description

3. Process Description

The facility operates five anaerobic digesters, of which three are primary digesters, and two are secondary digesters. Biogas is generated by the anaerobic digesters. The accumulated biogas is collected and conveyed via piping to four dual-fuel fired boilers. Any excess biogas produced is conveyed to the candlestick flare, mixed with atmospheric oxygen, and combusted.

4. Emission Controls Description

Table 2 [EMISSIONS UNIT NAME] DESCRIPTION

Emissions Units / Processes	Emission Control Devices	Emission Points
Anaerobic Digester #1	Boilers and a flare	N/A
Anaerobic Digester #2	Boilers and a flare	N/A
Anaerobic Digester #3	Boilers and a flare	N/A
Anaerobic Digester #4	Boilers and a flare	N/A
Anaerobic Digester #5	Boilers and a flare	N/A

Emission Limits

5. Odors

The permittee shall not allow, suffer, cause, or permit the emission of odorous gasses, liquids, or solids to the atmosphere in such quantities as to cause air pollution in accordance with IDAPA 58.01.01.776.01.

6. Biogas H₂S Concentration Limit

The average annual concentration of hydrogen sulfide (H₂S) of the biogas entering the boilers and the flare shall not exceed 1,200 ppmv.

Operating Requirements

7. Biogas Combustion Limits

Biogas production from the five anaerobic digesters and combusted in Boiler #1, Boiler #2, Boiler #3, Boiler #4, and the Candlestick Flare shall not exceed 1,050,000 scf per day, based on the average scf combusted per day over any consecutive 12-month period.

8. Biogas Combustion

Facility generated biogas produced from the on-site anaerobic digesters shall only be combusted in Boiler #1, Boiler #2, Boiler #3, Boiler #4, or the Candlestick Flare.

Monitoring and Recordkeeping Requirements

9. Odor Complaints

The permittee shall maintain records of all odor complaints received to demonstrate compliance with Odors Permit Condition. The permittee shall take appropriate corrective action as expeditiously as practicable. The records shall include, at a minimum, the date 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.

10. Biogas H₂S Concentration Monitoring

Unless an alternative monitoring and recordkeeping method is approved by DEQ, the permittee shall comply with the following requirements to determine the concentration of H₂S in the gas stream produced by the anaerobic digester:

- Within 180 days of permit issuance the permittee shall install, calibrate, maintain, and operate an H₂S gas concentration monitor that shall be placed downstream of the digesters and upstream of the boilers and the flare, to measure the H₂S concentration of the biogas. The monitor shall be installed in accordance with the O&M manual and the manufacturer specifications.
- Calibration of the H₂S concentration monitor shall be performed no less frequently than semi-annually and recorded in accordance with the O&M manual.
- The H₂S concentrations from the monitor shall be recorded once per week.
- Monitoring and recordkeeping of H₂S concentrations shall occur weekly during operation of the digester. Monthly monitoring may be conducted in lieu of weekly monitoring, provided that 24 consecutive weeks of monitoring show that the measured H₂S concentration does not equal or exceed 90% of 1,200 ppmv. If any measured H₂S concentration during monthly monitoring equals or exceeds 90% of 1,200 ppmv, then the monitoring frequency shall revert to weekly until 24 consecutive weeks of monitoring do not equal or exceed 90% of 1,200 ppmv. Records of this information shall be maintained on site and be made available to DEQ representatives upon request and in accordance with the Recordkeeping general provision.

11. Biogas Combustion Monitoring

Unless an alternative monitoring and recordkeeping method is approved by DEQ, the permittee shall comply with the following requirements to determine the quantity of biogas produced by the anaerobic digester:

- The permittee shall install, calibrate, maintain, and operate biogas flow meters that shall be placed at the inlets of Boiler #1, Boiler #2, Boiler #3, Boiler #4, and the Candlestick Flare, in order to determine the total quantity of biogas combusted. Each of the biogas flow meters shall be installed, operated, and maintained in accordance with the O&M manual and the manufacturer specifications.
- Calibration of each of the biogas flow meters shall be performed and recorded in accordance with the O&M manual and the manufacturer specifications.
- The permittee shall monitor and record the total biogas flow rate on a daily basis, in units of scf/day. Records of this information shall be maintained in accordance with the Recordkeeping General Provision.

12. Recordkeeping

All monitoring and recordkeeping documentation required by this permit shall be maintained in accordance with the Recordkeeping general provision.

DUAL FUEL-FIRED BOILERS

Process Description

13. Process Description

The boilers use biogas as the primary fuel and natural gas as the secondary fuel. The biogas is combusted in the boilers to produce steam for heat for use in the anaerobic digesters. Any excess biogas produced is conveyed to the candlestick flare, mixed with atmospheric oxygen, and combusted.

14. Emission Controls Description

Table 3 [EMISSIONS UNIT NAME] DESCRIPTION

Emissions Units / Processes	Emission Control Devices	Emission Points
Boiler #1	N/A	Boiler #1 exhaust
Boiler #2	N/A	Boiler #2 exhaust
Boiler #3	N/A	Boiler #3 exhaust
Boiler #4	N/A	Boiler #4 exhaust

Emission Limits

15. Emission Limits

The emissions from the Boilers #1, #2, #3, and #4 stacks shall not exceed any emissions rate limit in the following table.

Table 4 BOILERS #1, #2, #3, AND #4 EMISSION LIMITS^a

Source Description	PM ₁₀ ^b		SO ₂		NO _x		CO		VOC	
	lb/hr ^c	T/yr ^d	lb/hr ^c	T/yr ^d	lb/hr ^c	T/yr ^d	lb/hr ^c	T/yr ^d	lb/hr ^c	T/yr ^d
Boiler #1	0.06	0.27	1.72	7.52	0.72	3.17	0.92	4.02	0.10	0.43
Boiler #2	0.07	0.31	1.99	8.70	0.84	3.67	1.06	4.65	0.11	0.50
Boiler #3	0.07	0.31	1.99	8.70	0.84	3.67	1.06	4.65	0.11	0.50
Boiler #4	0.07	0.31	1.99	8.70	0.84	3.67	1.06	4.65	0.11	0.50

- In absence of any other credible evidence, compliance is assured by complying with permit operating, monitoring, and record keeping requirements.
- Particulate matter with an aerodynamic diameter less than or equal to a nominal ten (10) micrometers, including condensable particulate as defined in IDAPA 58.01.01.006.
- Pounds per hour, as determined by a test method prescribed by IDAPA 58.01.01.157, EPA reference method, or DEQ-approved alternative.
- Tons per any consecutive 12-calendar month period.

16. Opacity Limit

Visible emissions from the Boilers #1, #2, #3, and #4 stacks, or any other stack, vent, or functionally equivalent opening associated with Boilers #1, #2, #3, and #4, shall not exceed 20% opacity for a period or periods aggregating more than three minutes in any 60-minute period as required by IDAPA 58.01.01.625. Opacity shall be determined by the procedures contained in IDAPA 58.01.01.625.

17. Particulate Matter Emissions Limit for Fuel Burning Equipment

Particulate matter emissions from Boilers #1, #2, #3, and #4 shall not exceed 0.015 gr/dscf at 3% O₂ as required by IDAPA 58.01.01.676.

Operating Requirements

18. Permitted Fuel

To demonstrate compliance with the Emissions Limits permit condition the boilers shall only combust biogas or natural gas as fuel.

CANDLESTICK FLARE

Process Description

19. Process Description

Any excess biogas produced is conveyed to the candlestick flare, mixed with atmospheric oxygen, and combusted.

20. Emission Controls Description

Table 5 [EMISSIONS UNIT NAME] DESCRIPTION

Emissions Units / Processes	Emission Control Devices	Emission Points
Candlestick Flare	N/A	Flare exhaust

Emission Limits

21. Emission Limits

The emissions from the Candlestick Flare stack shall not exceed any emissions rate limit in the following table.

Table 6 CANDLESTICK FLARE EMISSION LIMITS^a

Source Description	PM ₁₀ ^b		SO ₂		NO _x		CO		VOC	
	lb/hr ^c	T/yr ^d	lb/hr ^c	T/yr ^d	lb/hr ^c	T/yr ^d	lb/hr ^c	T/yr ^d	lb/hr ^c	T/yr ^d
Candlestick Flare	0.07	0.29	1.55	6.79	0.42	1.83	2.27	9.93	0.39	1.69

e) In absence of any other credible evidence, compliance is assured by complying with permit operating, monitoring, and record keeping requirements.

f) Particulate matter with an aerodynamic diameter less than or equal to a nominal ten (10) micrometers, including condensable particulate as defined in IDAPA 58.01.01.006.

g) Pounds per hour, as determined by a test method prescribed by IDAPA 58.01.01.157, EPA reference method, or DEQ-approved alternative.

h) Tons per any consecutive 12-calendar month period.

22. Opacity Limit

Visible emissions from Candlestick Flare stacks, or any other stack, vent, or functionally equivalent opening associated with the Candlestick Flare, shall not exceed 20% opacity for a period or periods aggregating more than three minutes in any 60-minute period as required by IDAPA 58.01.01.625. Opacity shall be determined by the procedures contained in IDAPA 58.01.01.625.

Operating Requirements

23. Flare Ignition System

The permittee shall install, maintain, and operate a flare during operation of the anaerobic digester. A flame shall be present at all times when combustible gases are vented through the flare. The outlet of the flare shall be equipped with an automatic ignition system, or, shall operate with a pilot flame present at all times when combustible gases are vented through the flare.

24. Permitted Fuel

To demonstrate compliance with the Emissions Limits permit condition the flare shall only combust biogas as fuel.

Monitoring and Recordkeeping Requirements

25. Flare Ignition System Monitoring

The permittee shall install, maintain, and operate a heat sensing device such as a thermocouple, ultraviolet beam sensor, infrared sensor, or an alternative equivalent device, capable of continuously detecting that the flare flame is present.

26. Recordkeeping

All monitoring and recordkeeping documentation required by this permit shall be maintained in accordance with the Recordkeeping general provision.

EMERGENCY IC ENGINES

Process Description

27. Process Description

Three diesel-fired emergency standby IC engines powering electrical generators are used to supply emergency backup power to the entire WWTP facility.

28. Emission Controls Description

Table 7 [EMISSIONS UNIT NAME] DESCRIPTION

Emissions Units / Processes	Emission Control Devices	Emission Points
IC Engine #1	N/A	IC Engine #1 exhaust
IC Engine #2	N/A	IC Engine #2 exhaust
IC Engine #3	N/A	IC Engine #3 exhaust

Emission Limits

29. Emission Limits

The emissions from the IC Engines #1, #2, and #3 stacks shall not exceed any emissions rate limit in the following table.

Table 8 IC ENGINES #1, #2, AND #3 EMISSION LIMITS^a

Source Description	PM ₁₀ ^b		SO ₂		NO _x		CO		VOC	
	lb/hr ^c	T/yr ^d	lb/hr ^c	T/yr ^d	lb/hr ^c	T/yr ^d	lb/hr ^c	T/yr ^d	lb/hr ^c	T/yr ^d
IC Engine #1	0.13	0.03	0.01	0.00	17.02	4.26	1.13	0.28	0.15	0.04
IC Engine #2	0.13	0.03	0.01	0.00	17.02	4.26	1.13	0.28	0.15	0.04
IC Engine #3	0.13	0.03	0.01	0.00	17.02	4.26	1.13	0.28	0.15	0.04

- a) In absence of any other credible evidence, compliance is assured by complying with permit operating, monitoring, and record keeping requirements.
- b) Particulate matter with an aerodynamic diameter less than or equal to a nominal ten (10) micrometers, including condensable particulate as defined in IDAPA 58.01.01.006.
- c) Pounds per hour, as determined by a test method prescribed by IDAPA 58.01.01.157, EPA reference method, or DEQ-approved alternative.
- d) Tons per any consecutive 12-calendar month period.

30. Opacity Limit

Visible emissions from the IC engine stacks, or any other stack, vent, or functionally equivalent opening associated with the IC engines, shall not exceed 20% opacity for a period or periods aggregating more than three minutes in any 60-minute period as required by IDAPA 58.01.01.625. Opacity shall be determined by the procedures contained in IDAPA 58.01.01.625.

Operating Requirements

31. IC Engines Operating Limits

To demonstrate compliance with the Emissions Limits permit condition and in accordance with 40 CFR 60.4211 IC engines #1, #2, and #3 shall be operated only for testing and maintenance of the engine, required regulatory purposes, and during emergency situations. Operation of each engine for maintenance, testing, and required regulatory purposes shall not exceed:

- 6 hours per day
- 100 hours per consecutive 12-months

32. IC Engines Fuel Specifications

IC engines #1, #2, and #3 shall only combust distillate fuel oil which meets ASTM Grades 1 or 2, or a mixture of ASTM Grades 1 and 2, and has a maximum sulfur content of 0.0015% (15 ppm) by weight.

33. Operation and Maintenance Requirement

In accordance with 40 CFR 60.4206 the Permittee shall operate and maintain IC engines #1, #2, and #3 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 engines.

34. Engine Replacement

If the facility decides to change out/replace IC engines #1, #2, or #3 at the facility they shall meet the engine replacement requirements of 40 CFR 60.4208 at that time.

35. IC Engine Hour Meter Requirement

In accordance with 40 CFR 60.4209 IC engines #1, #2, or #3 shall each be equipped with a non-resettable hour meter.

36. Incorporation of Federal Requirements by Reference

Unless expressly provided otherwise, any reference in this permit to any document identified in IDAPA 58.01.01.107.03 shall constitute the full incorporation into this permit of that document for the purposes of the reference, including any notes and appendices therein. Documents include, but are not limited to:

- Standards of Performance of New Stationary Sources (NSPS), 40 CFR 60, Subpart IIII.

For permit conditions referencing or cited in accordance with any document incorporated by reference (including permit conditions identified as NSPS), should there be any conflict between the requirements of the permit condition and the requirements of the document, the requirements of the document shall govern, including any amendments to that regulation.

37. NSPS 40 CFR 60, Subpart A – General Provisions

The permittee shall comply with the requirements of 40 CFR 60 – General Provisions according to the requirements of 40 CFR 60, IIII for Standards of Performance for Stationary Compression Ignition Internal Combustion Engines.

Monitoring and Recordkeeping Requirements

38. IC Engine Operation Recordkeeping

In accordance with 40 CFR 60.4214 the permittee shall monitor and record operation of IC engines #1, #2, and #3 in hours per day to demonstrate compliance with the IC Engine Operating Limits permit condition.

Monthly operation of IC engines #1, #2, and #3 shall be determined by summing daily operation over the previous calendar month. Consecutive 12-months operation of IC engines #1, #2, and #3 shall be determined by summing the monthly operation over the previous consecutive 12 month period to demonstrate compliance with the consecutive 12-months IC Engine Operating Limits permit condition.

39. Distillate Fuel Oil Specifications Recordkeeping

On an as-received basis for each shipment of distillate fuel oil, the permittee shall maintain the following supplier verified and certified information:

- ASTM grade
- Percent sulfur content by weight

40. Operation and Maintenance Recordkeeping

The Permittee shall maintain records of the operation and maintenance of IC engines #1, #2, and #3 to demonstrate compliance with the Operation and Maintenance Requirement permit condition.

41. Recordkeeping

All monitoring and recordkeeping documentation required by this permit shall be maintained in accordance with the Recordkeeping general provision.

PERMIT TO CONSTRUCT GENERAL PROVISIONS

General Compliance

42. 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.]

43. 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]

44. 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

45. Upon presentation of credentials, the permittee shall allow DEQ or an authorized representative of DEQ to do the following:

- 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;
- Have access to and copy, at reasonable times, any records that are kept under the conditions of this permit;
- Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit; and
- 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

46. The permittee shall furnish DEQ written notifications as follows in accordance with IDAPA 58.01.01.211:

- A notification of the date of initiation of construction, within five working days after occurrence; except in the case where pre-permit construction approval has been granted then notification shall be made within five working days after occurrence or within five working days after permit issuance whichever is later;
- A notification of the date of any suspension of construction, if such suspension lasts for one year or more;
- 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; and

- A notification of the actual date of initial start-up of the stationary source or facility within fifteen days after such date.

[IDAPA 58.01.01.211, 5/1/94]

Performance Testing

47. 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, at its option, may 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.
48. 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.
49. 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

50. 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

51. 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]

Certification

52. 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

53. 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

54. 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

55. 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

56. 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 58.01.01.211, 5/1/94]