STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

1410 North Hilton • Boise, Idaho 83706 • (208) 373-0502
www.deq.idaho.gov

C.L. "Butch" Otter, Governor
John H. Tippets, Director

February 19, 2016

Jay Backus
VP, Mill Operations
Clearwater Paper Corporation
803 Mill Road
Lewiston, ID 83501

RE: Facility ID No. 069-00001, Clearwater Paper Corporation, Lewiston
Final Tier I Operating Permit Letter

Dear Mr. Backus:

The Department of Environmental Quality (DEQ) is issuing Tier I Operating Permits No. TI-2014.0022 & T1-2014.0023 to Clearwater Paper Corporation at Lewiston in accordance with IDAPA 58.01.01.300 through 386, Rules for the Control of Air Pollution in Idaho (Rules).

The enclosed permits are effective immediately, summarize the applicable requirements for your facility, and require an annual compliance certification for all emissions units. This permit replaces Tier I Operating Permits No. T1-2010.0029 and No. T1-2010.0030, issued January 1, 2010. The enclosed operating permits are based on the information contained in your permit applications received on May 21, 2014. Modifications to and/or renewal of this operating permit shall be requested in a timely manner in accordance with the Rules.

In order to fully understand the compliance requirements of this permit, DEQ highly recommends that you schedule a meeting with Melissa Rhein, Air Quality Analyst, at 208-799-4370 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 call Dan Pitman at 208- 373-0502 or daniel.pitman@deq.idaho.gov to address any questions or concerns you may have with the enclosed permit.

Sincerely,

Mike Simon
Stationary Source Program Manager
Air Quality Division

MS/DP Permit No. T1-2014.0022 PROJ 61361, and T12014.0023 PROJ 61363

Enclosure

Air Quality
TIER I OPERATING PERMIT

Permittee	Clearwater Paper Corp. - PPD & CPD
Permit Number	T1-2014.0022
Project ID	61361
Facility ID	069-00001
Facility Location	801 Mill Road Lewiston, ID 83501

Permit Authority

This permit (a) is issued according to the Rules for the Control of Air Pollution in Idaho (Rules), IDAPA 58.01.01.300-386; (b) incorporates all applicable terms and conditions of prior air quality permits issued by the Department of Environmental Quality (DEQ) for the permitted source, unless the permittee emits toxic pollutants subject to state only requirements pursuant to IDAPA 58.01.01.210, and the permittee elects not to incorporate those terms and conditions into this operating permit.

The permittee shall comply with the terms and conditions of this permit. The effective date of this permit is the date of signature by DEQ on the cover page.

Date Issued	February 19, 2016
Date Expires	February 19, 2021

Dan Pitman

Dan Pitman, P.E. Permit Writer

Mike Simon

Mike Simon, Stationary Source Manager

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Acronyms, Units, and Chemical Nomenclature

acfm	actual cubic feet per minute
AFS	AIRS Facility Subsystem
AIRS	Aerometric Information Retrieval System
AQCR	Air Quality Control Region
Btu	British thermal unit
CAA	Clean Air Act
CFR	Code of Federal Regulations
CO	carbon monoxide
DEQ	Department of Environmental Quality
dscf	dry standard cubic feet
EPA	U.S. Environmental Protection Agency
gpm	gallons per minute
gr	grain (1 lb = 7,000 grains)
HAPs	hazardous air pollutants
hp	horsepower
IDAPA	a numbering designation for all administrative rules in Idaho promulgated in accordance with the Idaho Administrative Procedures Act
km	kilometer
lb/hr	pound per hour
m	meter(s)
MACT	Maximum Achievable Control Technology
MMBtu	million British thermal units
NESHAP	Nation Emission Standards for Hazardous Air Pollutants
NO_2	nitrogen dioxide
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
PTE	potential to emit
scf	standard cubic feet
SIC	Standard Industrial Classification
SIP	State Implementation Plan
SM	synthetic minor
SO_2	sulfur dioxide
SO_x	sulfur oxides
T/yr	tons per year
U.S.C.	United States Code
UTM	Universal Transverse Mercator
VOC	volatile organic compound

1. TIER I OPERATING PERMIT SCOPE

Purpose

1.1 This Tier I operating permit establishes facility-wide requirements in accordance with the IDAPA 58.01.01.300. Clearwater Paper Corporation's Pulp and Paper Division and the Consumer Products Division are considered one single Tier I major facility. The Clearwater Paper Corporation Tier I permit is issued in two sections, one section is for the Pulp and Paper Division and the other section is for the Consumer Products Division. This document is the Consumer Products Division section of the Tier I permit and serves to renew the permit.

1.2 This Tier I permit incorporates the following permit(s):

- PTC No. 069-00001, issued 7/7/98
- PTC No. 2009.0025, 1L Tissue Machine, issued 6/15/09
- PTC No. P-2011.0123 Proj. 60924, issued 3/6/12

1.3 This Tier I operating permit replaces the following permit:

- T1-2010.0029, issued January 1, 2010 and amended March 6, 2012

Regulated Sources

1.4 Table 1.1 lists all sources of emissions regulated in this Tier I operating permit.

Table 1.1 REGULATED SOURCES

Permit Section	Source Description	Emissions Control(s)
3.	1L Tissue Machine	Wet Scrubber Manufacturer: Kleissler Model: SR6040
	2L Tissue Machine	Wet Scrubber Manufacturer: Kleissler Model: SR6060
4.	3L Tissue Machine & Valmet Rewinder	3L Tissue Machine Wet Scrubber Manufacturer: Kleissler Model: SR6060 Valmet rewinder Wet Scrubber Manufacturer: Kleissler Model: SR6025
5.	MACT Subpart KK Affected Source (CPD printing)	Limiting HAP Content
6.	Converting Lines VOC emissions	None
Included in Pulp and Paper Division Permit Section 4	Temporary Boilers – Natural Gas Fired	None

2. FACILITY-WIDE CONDITIONS

The following table contains a summary of requirements that apply generally to emissions units at the facility.

Table 2.1 FACILITY-WIDE APPLICABLE REQUIREMENTS SUMMARY

Permit Conditions	Parameter	Permit Limit/ Standard Summary	Applicable Requirements Reference	Monitoring and Recordkeeping Requirements
2.1	Fugitive dust	Reasonable control	IDAPA 58.01.01.651	2.2, 2.3, 2.4, 2.11
2.5	Odors	Reasonable control	IDAPA 58.01.01.776.01	2.6, 2.11
2.7	Visible emissions	20% for no more than three minutes in any 60-minute period	IDAPA 58.01.01.625	2.8, 2.11
2.9	Excess emissions	Compliance with IDAPA 58.01.01.130-136	IDAPA 58.01.01.130-136	2.9.1-2.9.5, 2.11
2.10	Performance Testing	Compliance testing	IDAPA 58.01.01.157	2.11, 2.12
2.12	Reports and certification	Compliance with IDAPA 58.01.01.322	IDAPA 58.01.01.322	2.11
2.15	Open burning	Compliance with IDAPA 58.01.01.600-616	IDAPA 58.01.01.600-616	2.11
2.16	Renovation/ Demolition	Compliance with 40 CFR Part 61, Subpart M	40 CFR 61, Subpart M	2.11
2.17	Regulated Substances for Accidental Release Prevention	Compliance with 40 CFR 68	40 CFR 68	2.11

Fugitive Dust

2.1 All reasonable precautions shall be taken to prevent PM from becoming airborne in accordance with IDAPA 58.01.01.650-651.

[IDAPA 58.01.01.650-651]

2.2 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.

[IDAPA 58.01.01.322.06, 07]

2.3 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.

[IDAPA 58.01.01.322.06, 07]

2.4 The permittee shall conduct a monthly facility-wide inspection of potential sources of fugitive dust emissions, during daylight hours and under normal operating conditions to ensure that the methods used to reasonably control fugitive dust emissions are effective. If fugitive dust emissions are not being reasonably controlled, the permittee shall take corrective action as expeditiously as practicable. The

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

[IDAPA 58.01.01.322.06, 07]

Odors

2.5 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.

[IDAPA 58.01.01.775-776 (state only]

2.6 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 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.

[IDAPA 58.01.01.322.06, 07 (state-only)]

Visible Emissions

2.7 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.

[IDAPA 58.01.01.625]

2.8 The permittee shall conduct a monthly facility-wide inspection of potential sources of visible emissions, during daylight hours and under normal operating conditions. Sources that are monitored using a continuous opacity monitoring system (COMS) are not required to comply with this permit condition. The inspection shall consist of a see/no see evaluation for each potential source of visible emissions. If any visible emissions are present from any point of emission, the permittee shall either

a) take appropriate corrective action as expeditiously as practicable to eliminate the visible emissions. Within 24 hours of the initial see/no see evaluation and after the corrective action, the permittee shall conduct a see/no see evaluation of the emissions point in question. If the visible emissions are not eliminated, the permittee shall comply with b).

or

b) 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 its annual compliance certification and in accordance with IDAPA 58.01.01.130-136.

The permittee shall maintain records of the results of each visible emission inspection and 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.

[IDAPA 58.01.01.322.06, 07; IDAPA 58.01.01.322.08]

Excess Emissions

Excess Emissions - General

2.9 The permittee shall comply with the procedures and requirements of IDAPA 58.01.01.130-136 for excess emissions. The provisions of IDAPA 58.01.01.130-136 shall govern in the event of conflicts between Permit Condition 2.9 and the regulations of IDAPA 58.01.01.130-136.

2.9.1 The person responsible for or in charge of a facility during an excess emissions event shall, with all practicable speed, initiate and complete appropriate and reasonable action to correct the conditions causing the excess emissions event; to reduce the frequency of occurrence of such events; to minimize the amount by which the emission standard is exceeded; and shall, as provided below or upon request of DEQ, submit a full report of such occurrence, including a statement of all known causes, and of the scheduling and nature of the actions to be taken.

[IDAPA 58.01.01.132]

Excess Emissions – Startup, Shutdown, Scheduled Maintenance

2.9.2 In all cases where startup, shutdown, or scheduled maintenance of any equipment or emission unit is expected to result or results in an excess emissions event, the owner or operator of the facility or emissions unit generating the excess emissions shall demonstrate compliance with IDAPA 58.01.01.133.01(a) through (d), including, but not limited to, the following:

[IDAPA 58.01.01.133]

- A prohibition of any scheduled startup, shutdown, or maintenance resulting in excess emissions shall occur during any period in which an Atmospheric Stagnation Advisory or a Wood Stove Curtailment Advisory has been declared by DEQ.

  [IDAPA 58.01.01.133.01.a]

- Notifying DEQ of the excess emissions event as soon as reasonably possible, but no later than two hours prior to, the start of the event, unless the owner or operator demonstrates to DEQ's satisfaction that a shorter advance notice was necessary.

  [IDAPA 58.01.01.133.01.b]

- The owner or operator of a source of excess emissions shall report and record the information required pursuant to Permit Conditions 2.9.4 and 2.9.5 and IDAPA 58.01.01.135 and 136 for each excess emissions event due to startup, shutdown, or scheduled maintenance.

  [IDAPA 58.01.01.133.01.c]

Excess Emissions – Upset, Breakdown, or Safety Measures

2.9.3 In all cases where upset or breakdown of equipment or an emissions unit, or the initiation of safety measures, results or may result in an excess emissions event, the owner or operator of the facility or emissions unit generating the excess emissions shall demonstrate compliance with IDAPA 58.01.01.134.01(a) and (b) and the following:

[IDAPA 58.01.01.134]

2.9.3.1 For all equipment or emissions units from which excess emissions result during upset or breakdown conditions, or for other situations that may necessitate the implementation of safety measures which cause excess emissions, the facility owner or operator shall comply with the following:

[IDAPA 58.01.01.134.02]

- The owner or operator shall immediately undertake all appropriate measures to reduce and, to the extent possible, eliminate excess emissions resulting from the event and to minimize the impact of such excess emissions on the ambient air quality and public health.

[IDAPA 58.01.01.134.02.a]

- The owner or operator shall notify DEQ of any upset, breakdown, or safety event that results in excess emissions. Such notification shall identify the time, specific location, equipment or emissions unit involved, and (to the extent known) the cause(s) of the occurrence. The notification shall be given as soon as reasonably possible, but no later than 24 hours after the event, unless the owner or operator demonstrates to DEQ's satisfaction that the longer reporting period was necessary.

[IDAPA 58.01.01.134.02.b]

- The owner or operator shall report and record the information required pursuant to Permit Conditions 2.9.4 and 2.9.5 and IDAPA 58.01.01.135 and 136 for each excess emissions event caused by an upset, breakdown, or safety measure.

[IDAPA 58.01.01.134.02.c]

2.9.3.2 During any period of excess emissions caused by upset, breakdown, or operation under facility safety measures, DEQ may require the owner or operator to immediately reduce or cease operation of the equipment or emissions unit causing the period until such time as the condition causing the excess has been corrected or brought under control. Such action by DEQ shall be taken upon consideration of the factors listed in IDAPA 58.01.01.134.03 and after consultation with the facility owner or operator.

[IDAPA 58.01.01.134.03]

Excess Emissions – Reporting and Recordkeeping

2.9.4 A written report for each excess emissions event shall be submitted to DEQ by the owner or operator no later than 15 days after the beginning of such an event. Each report shall contain the information specified in IDAPA 58.01.01.135.02. Excess emissions reports shall include the following:

a. The time period during which the excess emissions occurred;

b. Identification of the specified equipment or emissions unit which caused the excess emissions;

c. An explanation of the cause, or causes, of the excess emissions and whether the excess emissions occurred as a result of startup, shutdown, scheduled maintenance, upset, breakdown or a safety measure;

d. An estimate of the emissions in excess of any applicable emission standard (based on knowledge of the process and facility where emissions data is unavailable);

e. A description of the activities carried out to eliminate the excess emissions; and

f. Certify compliance status with the requirements of Sections 131, 132, 133.01, 134.01 through 134.03, 135, and 136.

g. If requesting consideration under Subsection 131.02, certify compliance status with Section 131, 132, 133.01 through 133.03, 134.01 through 134.05, 135, and 136.

[IDAPA 58.01.01.135.01 and 02]

2.9.5 The owner or operator shall maintain excess emissions records at the facility for the most recent five-calendar-year period. The excess emissions records shall be made available to DEQ upon request and shall include the information requested by IDAPA 58.01.01.136.03(a) and (b) as summarized in the following:

[IDAPA 58.01.01.136.01, 02; IDAPA 58.01.01.136.03]

- An excess emissions log book for each emissions unit or piece of equipment containing copies of all reports that have been submitted to DEQ pursuant to IDAPA 58.01.01.135 for the particular emissions unit or equipment; and

[IDAPA 58.01.01.136.03.a]

- Copies of all startup, shutdown, and scheduled maintenance procedures and upset, breakdown, or safety preventative maintenance plans that have been developed by the owner or operator in accordance with IDAPA 58.01.01.133 and 134, and facility records as necessary to demonstrate compliance with such procedures and plans.

[IDAPA 58.01.01.136.03.b]

Performance Testing

2.10 If performance testing is required, the permittee shall provide notice of intent to test to DEQ at least 15 days prior to the scheduled test or shorter time period as provided in a permit, order, consent decree, or by DEQ approval. DEQ may, at its option, have an observer present at any emissions tests conducted on a source. DEQ requests such testing not be performed on weekends or state holidays.

All 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, prior to conducting any performance test, the permittee is encouraged to submit in writing to DEQ, at least 30 days in advance, the following for approval:

- The type of method to be used
- Any extenuating or unusual circumstances regarding the proposed test
- The proposed schedule for conducting and reporting the test

Unless a longer time is approved by DEQ, the permittee shall submit a compliance test report for the respective test to DEQ within 60 days following the date in which a compliance test required by this permit is concluded. The compliance test report shall include all process operating data collected during the test period as well as the test results, raw test data, and associated documentation, including any approved test protocol.

The proposed test date(s), test date rescheduling notice(s), compliance test report, and all other correspondence shall be sent to the following address:

Air Quality Permit Compliance
Department of Environmental Quality
Lewiston Regional Office
1118 F St.
Lewiston, ID 83501
Phone: (208) 799-4370 Fax: (208) 799-3451

[IDAPA 58.01.01.157; IDAPA 58.01.01.322.06, 08.a, 09]

Monitoring and Recordkeeping

2.11 The permittee shall maintain sufficient records to assure compliance with all of the terms and conditions of this operating 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, 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 58.01.01.322.07]

Reports and Certifications

2.12 All periodic reports and certifications required by this permit shall be submitted to DEQ within 60 days of the end of each specified reporting period. Excess emissions reports and notifications shall be submitted in accordance with IDAPA 58.01.01.130-136. Reports, certifications, and notifications shall be submitted to:

Air Quality Permit Compliance
Department of Environmental Quality
Lewiston Regional Office
1118 F St.
Lewiston, ID 83501
Phone: (208) 799-4370 Fax: (208) 799-3451

The periodic compliance certification required by General Provision 21 shall also be submitted within 30 days of the end of the specified reporting period to:

EPA Region 10
Air Operating Permits, OAQ-107
1200 Sixth Ave.
Seattle, WA 98101

[IDAPA 58.01.01.322.08, 11]

Fuel-Burning Equipment

2.13 The permittee shall not discharge PM to the atmosphere from any fuel-burning equipment in excess of 0.015 gr/dscf of effluent gas corrected to 3% oxygen by volume for gas, 0.050 gr/dscf of effluent gas corrected to 3% oxygen by volume for liquid, 0.050 gr/dscf of effluent gas corrected to 8% oxygen by volume for coal, and 0.080 gr/dscf of effluent gas corrected to 8% oxygen by volume for wood products.

[IDAPA 58.01.01.676-677]

Sulfur Content

2.14 The permittee shall not 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.

[IDAPA 58.01.01.728]

2.14.1 The permittee shall maintain documentation of supplier verification of distillate fuel oil sulfur content on an as-received basis.

[IDAPA 58.01.01.322.06]

Open Burning

2.15 The permittee shall comply with the *Rules for Control of Open Burning,* IDAPA 58.01.01.600-623.

[IDAPA 58.01.01.600-623]

Renovation/Demolition

2.16 The permittee shall comply with all applicable portions of 40 CFR 61, Subpart M – Asbestos.

[40 CFR 61, Subpart M]

Regulated Substances for Accidental Release Prevention

2.17 An owner or operator of a stationary source that has more than a threshold quantity of a regulated substance in a process, as determined under 40 CFR 68.115, shall comply with the requirements of the Chemical Accident Prevention Provisions at 40 CFR 68 no later than the latest of the following dates:

- Three years after the date on which a regulated substance present above a threshold quantity is first listed under 40 CFR 68.130.
- The date on which a regulated substance is first present above a threshold quantity in a process.

[40 CFR 68.10 (a)]

This facility is subject to 40 CFR Part 68 and shall certify compliance with all requirements of 40 CFR Part 68, including the registration and submission of the RMP, as part of the annual compliance certification required by 40 CFR 70.6(c)(5).

[40 CFR 68.215(a)(2); IDAPA 58.01.01.322.11; 40 CFR 68.215(a)(ii)]

Recycling and Emissions Reductions

2.18 The permittee shall comply with applicable standards for recycling and emissions reduction pursuant to 40 CFR 82, Subpart F, Recycling and Emissions Reduction.

[40 CFR 82, Subpart F]

Incorporation of Federal Requirements by Reference

2.19 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.

[IDAPA 58.01.01.107, 4/7/11]

3. 1L and 2L TISSUE MACHINES

Summary Description

The facility has three tissue machines numbered 1L, 2L and 3L. This section of the permit is for the 1L and 2L tissue machines. Each tissue machine includes equipment for mixing pulp or other raw materials with water; treating it chemically and mechanically to impart desired properties; forming the mixture into a sheet; pressing some of the water out mechanically; drying the sheet via steam heat cylinder and high velocity gas heated air; mechanical treatment including but not limited to calendering and slitting; and rolling into larger rolls for storage.

Table 3.1 EMISSIONS UNITS AND EMISSION CONTROL DEVICES

System Description	Emission Point/Source Identification	Emission Control Device
1L Tissue machine	Wet end – 23, 24, 25, 26, 32 Dry end (hood exhaust) – 29 1L Tissue machine – 28a	None None Wet scrubber
2L Tissue machine	Wet end – 34, 35, 36, 37, 45 Dry end (hood exhaust) – 39 2L Tissue machine – 52	None None Wet scrubber

Table 3.2 contains a summary of requirements that apply generally to the 1L and 2L tissue machines. Specific permit requirements are listed below table 3.2.

Table 3.2 APPLICABLE REQUIREMENTS SUMMARY

Permit Conditions	Parameter	Permit Limit/ Standard Summary	Applicable Requirements Reference	Monitoring and Recordkeeping Requirements
3.1	PM	Process weight	IDAPA 58.01.01.702	3.2, 3.3
3.2	Visible emissions	20% opacity for no more than three minutes in any 60-minute period	IDAPA 58.01.01.625	2.8

Permit Limits

3.1. A person shall not discharge to the atmosphere from any source operating prior to October 1, 1979, PM in excess of the amount shown by the following equations, where E is the allowable emissions from the entire source in pounds per hour, and PW is the process weight in pounds per hour:

a. If PW is less than 17,000 lb/hr,

$E = 0.045(PW)^{0.6}$

b. If PW is equal to or greater than 17,000 lb/hr,

$E = 1.12(PW)^{0.27}$

[IDAPA 58.01.01.702]

Operating Requirements

3.2 The permittee shall at all times maintain in good working order and operate, as efficiently as practicable, the scrubbers listed in this section of the permit. An O&M manual for these emissions units shall be developed within 60 days of issuance of this permit and shall include, at a minimum, a general description of the equipment; normal operating conditions and procedures; startup, shutdown, and maintenance procedures; upset conditions guidelines; and corrective action procedures. The manual shall be a permittee developed document independent of the manufacturer supplied operating manual but may include summaries of procedures included in the manufacturer supplied operating manual.

[IDAPA 58.01.01.322.01]

3.3 The 1L Tissue Machine O&M manual shall include the minimum values that shall be maintained for each of the following operating parameters:

- Scrubbing media flow rate in gallons per minute
- Pressure drop across the scrubber in inches of water

Requirements to periodically monitor and record the parameters listed above no less frequently than once each month.

All records shall be maintained in accordance with Facility-Wide Permit Condition 2.11.

The contents of the O&M manual shall be based on manufacturer's specifications. A copy of the manufacturer's recommendations shall be included with the O & M manual and both shall be made available to DEQ representatives upon request.

Any changes to the O&M Manual shall be submitted to DEQ within 15 days of the change.

The operation and monitoring requirements specified in the O&M manual are incorporated by reference to this permit and are enforceable permit conditions.

[PTC No. 2009.0025, 6/15/2009]

4. 3L TISSUE MACHINE AND VALMET REWINDER

Summary Description

The facility has three tissue machines numbered 1L, 2L and 3L. This section of the permit is for the 3L tissue machine. Each tissue machine includes equipment for mixing pulp or other raw materials with water; treating it chemically and mechanically to impart desired properties; forming the mixture into a sheet; pressing some of the water out mechanically; drying the sheet via steam heat air; mechanical treatment including but not limited to calendering and slitting; and rolling into larger rolls for storage.

Table 4.1 lists the device(s) used to control emissions from the 3L tissue machine.

Table 4.1 Emissions Units and Emissions Control Devices

Emission Unit/Process	Emission Point/Source Identification	Emission Control Device
3L tissue machine and Valmet rewinder	Wet end – 3, 4, 5, 6, 7, 14, 15	None
	Dry end (hood exhaust) – 12	None
	3L tissue machine – 2	Wet scrubber
	Valmet rewinder – 56	Wet scrubber

Table 4.2 contains a summary of requirements that apply to the 3L Tissue Machine. Specific permit requirements are listed below table 4.2.

Table 4.2 Applicable Requirements Summary

Emission Point	Permit Conditions	Parameter	Permit Limit/ Standard Summary	Applicable Requirements Reference	Monitoring, Operating & Recordkeeping Requirements
2, 56	4.1	PM, PM_{10}	Grain-loading, lb/hr and T/yr emission limits	PTC No. 069-00001	4.3 – 4.7, 4.9
12	4.1	PM, NO_x	lb/hr and T/yr emission limits	PTC No. 069-00001	4.8

Emission Limits

4.1 Particulate matter emissions from emission points 2 and 56 shall not exceed 0.0032 gr/dscf. Emissions from emission points 12, 2, and 56 shall not exceed the following:

Source Description	PM		PM_{10}		NO_x	
	lb/hr[2]	T/yr[3]	lb/hr[2]	T/yr[3]	lb/hr[1]	T/yr[3]
3L tissue machine – Point 2	1.6	7.1	1.5	6.4	*****	*****
3L tissue machine hood exhaust – Point 12	1.4	6.1	*****	*****	6.3	28
Valmet rewinder scrubber stack – Point 56	0.83	3.6	0.74	3.2	*****	*****

[1] As determined by a pollutant-specific EPA reference method, or Department-approved alternative, or as determined by the Department's emission estimation methods. In absence of any other credible evidence, compliance is assured by complying with this permit's operating, monitoring and record keeping requirements.
[2] As determined by emissions testing conducted in accordance with IDAPA 58.01.01.157
[3] Tons per any consecutive 12-months

[PTC No. 069-00001, 7/7/98]

Operating Requirements

4.2 The change in pressure of the gas stream through the scrubbers (3L Tissue Machine & Valmet Rewinder) shall be greater than or equal to 80% of the corresponding measurement recorded during the most recent performance test in which PM and PM_{10} compliance was demonstrated.

[PTC No. 069-00001, 7/7/98]

4.3 The scrubbing-liquid flow rates shall be greater than or equal to 80% of the corresponding measurement recorded during the most recent performance test in which PM and PM_{10} compliance was demonstrated.

[PTC No. 069-00001, 7/7/98]

4.4 The maximum allowable operating rate for the 3L tissue machine and the Valmet rewinder shall be limited to 120% of the average operating rate attained during any performance test period, for which a test protocol has been granted prior approval by the Department, unless (1) a more restrictive operating limit is specified elsewhere in this permit; (2) at such an operating rate, emissions would exceed any emission limit(s) set forth in this permit; or (3) the test demonstrates noncompliance.

[PTC No. 069-00001, 7/7/98]

4.5 The 3L tissue machine hood burners shall be limited to a combined maximum heat input of 47 MMBtu/hr.

[PTC No. 069-00001, 7/7/98]

Monitoring and Recordkeeping

4.6 The permittee shall install, calibrate, maintain, and operate according to manufacturer's specification(s), a monitoring device for the continuous measurement of the change in pressure of the gas stream through each of the scrubbers (3L Tissue Machine & Valmet Rewinder). The monitoring devices must be certified by the manufacturer to be accurate within ± 1-inch water gauge pressure.

[PTC No. 069-00001, 7/7/98]

4.7 The permittee shall install, calibrate, maintain, and operate according to manufacturer's specification(s), a monitoring device for the continuous measurement of the scrubbing liquid flow rate supplied to each

of the scrubbers (3L Tissue Machine & Valmet Rewinder). The monitoring devices must be certified by the manufacturer to be accurate within ± 5% of the design scrubbing-liquid flow rate.

[PTC No. 069-00001, 7/7/98]

4.8 The permittee shall monitor and record the following parameters daily. The records shall remain onsite for the most recent five-year period and shall be made available to Department representatives upon request.

- Pressure drop across the air pollution control device in inches of water (3L Tissue Machine & Valment Rewinder scrubbers).
- The scrubbing-media flow rate to the air pollution control equipment in gallons per minute (gpm) (3L Tissue Machine & Valment Rewinder scrubbers).
- Production rate in tons per hour (T/hr).
- 3L Tissue Machine Yankee Dryer average fuel gas feed rate in millions of cubic feet per hour.

[PTC No. 069-00001, 7/7/98]

4.9 The permittee shall monitor and record the time periods when the emission control devices are operating under upset conditions, non-operative, shutdown, and/or bypassed. The records shall remain onsite for the most recent five-year period and shall be made available to Department representatives upon request.

[PTC No. 069-00001, 7/7/98]

5. CPD PRINTING

Table 5.2 contains a summary of the requirements that apply to the Consumer Productions Division (CPD) Printing. Specific permit requirements are listed below the table. The sole purpose of this section of the permit is to include requirements of 40 CFR 63, Subpart KK. Consumer Products Division conducts wide-web flexographic printing on several pieces of equipment in the facility as defined in 40 CFR Part 63 Subpart KK. here are 4 affected sources consisting of all wide-web flexographic printing presses. Two household towel production lines have wide-web flexographic printing presses with associated work station that apply laminating adhesive and water-based inks on the substrate. The off-line slitting rewinder has flexographic printing stations and there is one KD printer for flexographic printing of knock-down corrugated shipping container. All ink and adhesive consumption is tracked monthly along with HAP and VOC content, if applicable.

Table 5.2 Applicable Requirements Summary

Permit Conditions	Parameter	Permit Limit/Standard Summary	Applicable Requirements Reference	Monitoring and Recordkeeping Requirements
5.1	Organic HAPs	Exemption threshold for 40 CFR 63, Subpart KK control requirements	40 CFR 63.821 (b)(1) and (2)	5.2, 5.3, 5.4
5.2	Organic HAPs	Various control options	40 CFR 63.821	Per Subpart KK

EMISSION UNITS, CONTROL DEVICE, AND DISCHARGE POINT INFORMATION

Emission Unit ID No.	Emissions Unit Description	Control Device Description (if applicable)	Emissions Discharge Point ID No. or Description
C-2	CPD Printing Operations	None	66

Emission Limits

5.1 The permittee shall apply no more than 400 kg per month, in every month, of organic HAP on wide-web flexographic printing presses; or apply no more than 500 kg per month, in every month, of all materials in such presses.

[40 CFR 63.821(b)(1), (2)]

5.2 If the permittee exceeds either of the limits in Permit Condition 5.1 in any month, then, starting with that month, the permittee shall comply with all relevant requirements of 40 CFR 63, Subpart KK, even if in subsequent months the permittee does comply with the limits in Permit Condition 5.1.

[40 CFR 63.821(c)]

Monitoring and Recordkeeping

5.3 To demonstrate compliance with Permit Condition 5.1, the permittee shall maintain records as specified in either 40 CFR 63.829(e)(1) or (e)(2), as applicable.

[40 CFR 63.829(e)]

Reporting

5.4 The owner or operator of a new or reconstructed affected source shall comply with the initial notification requirements of 40 CFR 63.9(b).

[40 CFR 63.9(b)]

5.5 Should there be a conflict between any condition included in Section 5 of this permit and 40 CFR 63 Subpart KK, 40 CFR 63 Subpart KK shall govern.

[IDAPA 58.01.01.332.02]

6. CONVERTING LINES

Clearwater Paper Corporation produces various tissue products (bathroom tissue, towels, napkins, facial tissue & other products). Large rolls of tissue paper are made in one of three "tissue" machines (1L, 2L, & 3L). These large rolls, called parent rolls, are then transformed into tissue products in production lines called converters. The converting lines utilize inks, adhesives and coatings. Volatile organic compound (VOC) emissions from the converting lines are uncontrolled.

Emission Limits

6.1 Volatile organic compound (VOC) emissions from the converting lines shall not exceed 39 tons in any consecutive 12-calendar month period. For the purpose of this permit convertors shall be considered any process or emission unit downstream from the tissue machines (1L, 2L, & 3L) up to and including final product packaging.

[PTC No. P-2011.0123, 3/6/2012]

Operating Requirements

6.2 Each ink, adhesive and coating change shall:

- qualify for an exemption from the need to obtain a permit to construct as specified at IDAPA 58.01.01. 223, or
- the use of the ink, adhesive or coating shall be regulated by 40 CFR 63 Subpart KK.

[PTC No. P-2011.0123, 3/6/2012 (state only)]

Monitoring and Recordkeeping Requirements

6.3 The permittee shall:

- within 30 days of permit issuance develop a list of the names of each ink, adhesive and coating currently used in the converting lines and maintain manufacturer supplied documentation of the VOC and TAP content of each; and
- document the name, and the date of the initial use, of new inks, adhesives and coatings, and maintain manufacturer supplied documentation of the VOC and TAP content of each.

[PTC No. P-2011.0123, 3/6/2012]

6.4 Each month the permittee shall monitor and record the tons of each ink, adhesive and coating that is used in the converting lines during the most recent 12-calendar month period.

[PTC No. P-2011.0123, 3/6/2012]

6.5 Each month the permittee shall calculate and record the tons of VOC emissions from the converting lines during the most recent 12-calendar month period. VOC emissions shall be calculated by assuming all VOCs in the inks, adhesives and coatings are emitted.

[PTC No. P-2011.0123, 3/6/2012]

7. RECIPROCATING INTERNAL COMBUSTION ENGINES

Clearwater's CPD maintains and operates 4 reciprocating engines to be used in emergency situations. The engines are operated in non-emergency situations for the purpose of readiness checking.

Table 7.1 EMISSION UNITS, CONTROL DEVICE, AND DISCHARGE POINT INFORMATION

Emission Unit ID No.	Emissions Unit Description	Control Device Description)
IC-20	Diesel Sump Pump – Compression Ignition Manufacturer – Detroit HP – 150 Installed – 1968 Fuel - Diesel	None
IC-21	2L Diesel Sump Pump - Compression Ignition Manufacturer – Detroit HP – 200 Installed – 1996 Fuel - Diesel	None
IC-22	3L Diesel Sump Pump - Compression Ignition Manufacturer – Detroit HP – 200 Installed – 1993 Fuel - Diesel	None
IC-23	Backup Generator for computer/phone – Spark Ignition Manufacturer – Generac HP – 200 Installed – 2000 Fuel – Natural Gas	None

National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines – 40 CFR 63 Subpart ZZZZ

7.1 The permittee shall comply with 40 CFR 63 Subpart ZZZZ-National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines, as applicable, and all applicable general provisions of 40 CFR 63 Subpart A. Within the context of 40 CFR 63 Subpart ZZZZ, the terms "you" and "your" mean "permittee" and "permittee's" respectively.

Subpart ZZZZ applies to each affected source that is any existing, new, or reconstructed stationary Reciprocating Internal Combustion Engine (RICE) located at a major or area source of HAP emissions.

Pursuant to 40 CFR 63 Subpart A and §63.10(b)(3), for affected stationary RICE which are exempted from the requirements of Subpart ZZZZ or the requirements of Subpart A, the permittee shall maintain documentation which demonstrates the affected stationary RICE's exemption.

Further permit conditions for emergency stationary RICE that are less than or equal to 500 HP are listed in conditions 7.1 through 7.8.

[40 CFR 63 Subpart ZZZZ]

7.2 **40 CFR 63.6595(a) - Compliance Date for Affected Sources**

In accordance with 40 CFR 63.6595(a), the permittee must comply with the applicable 40 CFR 63 Subpart ZZZZ emission limitations and operating limitations no later than the date(s) specified in §63.6595. The compliance date for compression ignition engines is May 3, 2013. The compliance date for spark ignition engines is October 19, 2013.

[40 CFR 63.6595]

7.3 40 CFR 63, Subpart ZZZZ – Operating Limitations

On and after the applicable compliance date(s) specified in 40 CFR 63.6595, the permittee shall meet the applicable requirements specified in Table 7.2 (Table 2c to Subpart ZZZZ of Part 63) in accordance with 40 CFR 63.6602 for the respective emergency stationary RICE.

Table 7.2 EMERGENCY STATIONARY RICE - SUMMARY OF TABLE 2c TO SUBPART ZZZZ OF PART 63

For each . . .	You must meet the following requirement, except during periods of startup[a] . . .	During periods of startup you must . . .
Existing emergency stationary CI RICE ≤ 500 HP.[a]	• Change oil and filter every 500 hours of operation or annually, whichever comes first;[b] • Inspect air cleaner every 1,000 hours of operation or annually, whichever comes first; • Inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as necessary.[c]	Minimize the engine's time spent at idle and minimize the engine's startup time at startup to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes, after which time the non-startup emission limitations apply.[c]
Existing emergency stationary SI RICE ≤ 500 HP.[a]	• Change oil and filter every 500 hours of operation or annually, whichever comes first;[b] • Inspect spark plugs every 1,000 hours of operation or annually, whichever comes first; and • Inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as necessary.[c]	Minimize the engine's time spent at idle and minimize the engine's startup time at startup to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes, after which time the non-startup emission limitations apply.[c]

a) If an emergency engine is operating during an emergency and it is not possible to shut down the engine in order to perform the work practice requirements on the schedule required in Table 2c, of this subpart, or if performing the work practice on the required schedule would otherwise pose an unacceptable risk under Federal, State, or local law, the management practice can be delayed until the emergency is over or the unacceptable risk under Federal, State, or local law has abated. The work practice should be performed as soon as practicable after the emergency has ended or the unacceptable risk under Federal, State, or local law has abated. Sources must report any failure to perform the work practice on the schedule required and the Federal, State or local law under which the risk was deemed unacceptable.

b) Sources have the option to utilize an oil analysis program as described in §63.6625(i) and (j) in order to extend the specified oil change requirement in Table 2c of this subpart

c) Sources can petition the Administrator pursuant to the requirements of 40 CFR 63.6(g) for alternative work practices.

[40 CFR 63.6602]

7.4 40 CFR 63, Subpart ZZZZ – General Compliance Requirements

On and after the applicable compliance date(s) specified in 40 CFR 63.6595, the permittee shall at all times operate and maintain the emergency engine(s) that are less than or equal to 500 HP, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions, in accordance with 40 CFR 63.6605.

[40 CFR 63.6605]

7.5 40 CFR 63, Subpart ZZZZ – Fuel Requirements

Beginning January 1, 2015, if you own or operate an existing emergency compression ignition RICE with a site rating of more than 100 break horse-power and a displacement of less than 30 liters per cylinder that uses diesel fuel and operates or is contractually obligated to be available for more than 15 hours per calendar year for the purposes specified in §63.6640(f)(2)(ii) *(emergency demand response where a level 2 emergency is declared)* and (iii)*(deviation of voltage or frequency occurs 5% or greater below standard*) or that operates for the purpose specified in §63.6640(f)(4)(ii) *(supply power during non-emergency situations as part of a financial agreement)*, you must use diesel fuel that meets the requirements in 40 CFR 80.510(b) for nonroad diesel fuel, except that any existing diesel fuel purchased (or otherwise obtained) prior to January 1, 2015, may be used until depleted.

7.6 40 CFR 63, Subpart ZZZZ – Operation and Monitoring Requirements

For emergency engine(s) that are less than or equal to 500 HP, on and after the applicable compliance date(s) specified in 40 CFR 63.6595, the permittee shall meet the monitoring, installation, collection, operation, and maintenance requirements specified in Subpart ZZZZ of Part 63 in accordance with 40 CFR 63.6625. The permittee shall:

- Operate and maintain the emergency engine(s) and after-treatment control device (if any) according to the manufacturer's emission-related written instructions or develop a maintenance plan which must provide to the extent practicable for the maintenance and operation of the engine(s) in a manner consistent with good air pollution control practice for minimizing emissions, in accordance with 40 CFR 63.6625(e).
- Install a non-resettable hour meter if one is not already installed, in accordance with 40 CFR 63.6625(f).
- Minimize the engine(s) startup operations as specified in Table 7.2
- Have the option of utilizing an oil analysis program in order to extend the specified oil change requirement in Table 7.2 (Table 2c to Subpart ZZZZ) in accordance with 40 CFR 63.6625 (i) and (j). The analysis program must be part of the maintenance plan for the engine(s).
    - If any of the applicable limits for Total Base Number, Total Acid Number, viscosity or percent water content specified in 40 CFR 63.6625 (i) and (j) are exceeded, the oil shall be changed within 2 business days of receiving the results of the analysis; if the engine(s) is not in operation when the results of the analysis are received, the oil shall be changed within 2 business days or before commencing operation, whichever is later.
    - The permittee shall keep records of the parameters that are analyzed as part of the program, the results of the analysis, and the oil changes for the engine(s).

[40 CFR 63.6625]

7.7 40 CFR 63, Subpart ZZZZ – Continuous Compliance Requirements

On and after the applicable compliance date(s) specified in 40 CFR 63.6595, the permittee shall demonstrate continuous compliance with each applicable emission limitation and operating limitation in Table 7.2 according to the methods specified in Table 7.3 (Table 6 to Subpart ZZZZ of Part 63), in accordance 40 CFR 63.6640(a).

Table 7.3 SUMMARY OF TABLE 6 TO SUBPART ZZZZ OF PART 63

For each . . .	Complying with the requirement to . . .	You must demonstrate continuous compliance by . . .
Existing emergency stationary RICE ≤ 500 HP located at a major source of HAP	Work or Management practices	• Operating and maintaining the stationary RICE according to the manufacturer's emission-related operation and maintenance instructions; or • Develop and follow your own maintenance plan which must provide to the extent practicable for the maintenance and operation of the engine in a manner consistent with good air pollution control practice for minimizing emissions.

- On and after the applicable compliance date(s) specified in 40 CFR 63.6595, the permittee shall report each instance in which each applicable emission limitation or operating limitation in Table 2c to Subpart ZZZZ was not met in accordance with 40 CFR 63.6640(b). These instances are deviations from the emission and operating limitations. These deviations must be reported according to the requirements in 40 CFR 63.6650. Existing and new emergency stationary RICE greater than 500 HP and stationary RICE subject to regulation under 40 CFR Part 60 Subpart IIII (for CI engines) and Subpart JJJJ (for SI engines) that meet any of the criteria in paragraphs 63.6590(c)(1) through (7) are exempt from this permit condition.
- The permittee shall also report each instance in which the applicable requirements in Table 8 to Subpart ZZZZ of Part 63 were not met in accordance with 40 CFR 63.6640(e).
- On and after the applicable compliance date(s) specified in 40 CFR 63.6595, the permittee shall operate the emergency engine(s) according to the requirements in 40 CFR 63.6640(f)(1)(i) through (iii). Any operation other than emergency operation, maintenance and testing, and operation in non-emergency situations for 50 hours per year is prohibited. If you do not operate the engine(s) according to these requirements, the engine(s) will not be considered an emergency engine(s) and will need to meet all requirements for non-emergency engines.
    - There is no time limit on the use of emergency stationary RICE in emergency situations.
    - The permittee shall operate the emergency engine(s) for the purpose of maintenance checks and readiness testing, provided that the tests are recommended by federal, state or local government, the manufacturer, the vendor, or the insurance company associated with the engine(s). Maintenance checks and readiness testing of such units is limited to 100 hours per year. A petition is not required if the owner or operator maintains records indicating that federal, state, or local standards require maintenance and testing of emergency RICE beyond 100 hours per year.
    - The permittee may operate the emergency engine(s) up to 50 hours per year in non-emergency situations, but those 50 hours are counted toward the 100 hours per year provided for maintenance and testing.

[40 CFR 63.6640]

7.8 **<u>40 CFR 63, Subpart ZZZZ – Notifications, Reports, and Records</u>**

- On and after the applicable compliance date(s) specified in 40 CFR 63.6595, the permittee shall submit all of the notifications specified in 40 CFR 63.6645 in accordance with 40 CFR 63.6645.
- Any notifications or reporting required by 40 CFR 63, Subpart ZZZZ or Subpart A shall be submitted to EPA and DEQ at the following addresses:

DEQ Lewiston Regional Office 118 "F" St. Lewiston, ID 83501	U.S. EPA Region 10 1200 6th Ave., Suite 900 Seattle, WA 98101

- On and after the applicable compliance date(s) specified in 40 CFR 63.6595, the permittee shall keep the records described in 40 CFR 63.6655 in accordance with 40 CFR 63.6655 and 40 CFR 63.6660.
    - A copy of each notification and report that you submitted to comply with 40 CFR 63, Subpart/ZZZZ, including all documentation supporting any initial notification or notification of compliance status that you submitted.
    - For emergency engine(s) that are less than or equal to 500 HP, records of the occurrence and duration of each malfunction of operation (i.e., process equipment) or the air pollution control and monitoring equipment.

- For emergency engine(s) that are less than or equal to 500 HP, records of all required maintenance performed on the air pollution control and monitoring equipment.
- For emergency engine(s) that are less than or equal to 500 HP, records of actions taken during periods of malfunction to minimize the emissions in accordance with 40 CFR 63.6605(b), including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation.
- For emergency engine(s) that are less than or equal to 500 HP, the permittee shall keep the records required in Table 7.3 (Table 6 to Subpart ZZZZ) to show continuous compliance with each emission or operating limitation that applies to you.
- For emergency engine(s) that are less than or equal to 500 HP, the permittee shall keep records of the maintenance conducted on the stationary RICE in order to demonstrate that you operated and maintained the stationary RICE and after-treatment control device (if any) according to your own maintenance plan.
- Records must be in a form suitable and readily available for expeditious review according to 40 CFR 63.10(b)(1).
- The permittee shall keep each record, readily accessible in hard copy or electronic form, for 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record.

[40 CFR 63.6645, 63.6655, 63.6660]

7.9 **40 CFR 63, Subpart ZZZZ – Other Requirements and Information**

On and after the applicable compliance date(s) specified in 40 CFR 63.6595, the permittee shall comply with the applicable portion of general provisions in Table 8 to 40 CFR 63, Subpart ZZZZ in accordance with 40 CFR 63.6665.

The permittee shall comply with the requirements of 40 CFR 63 Subpart A – General Provisions.

[40 CFR 63.6611, 40 CFR 63.6665, 40 CFR 63 Subpart A]

7.10 Should there be a conflict between 40 CFR 63 Subpart ZZZZ and Section 7 of this permit 40 CFR 63 Subpart ZZZZ shall govern.

[IDAPA 58.01.01.322.01]

8. TIER I OPERATING PERMIT GENERAL PROVISIONS

General Compliance

1. The permittee shall comply with all conditions of this permit. Any permit noncompliance constitutes a violation and is grounds for enforcement action; for permit termination, revocation and reissuance, or revision; or for denial of a permit renewal application.

[IDAPA 58.01.01.322.15.a; 40 CFR 70.6(a)(6)(i)]

2. It shall not be a defense in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the terms and conditions of this permit.

[IDAPA 58.01.01.322.15.b; 40 CFR 70.6(a)(6)(ii)]

3. Any permittee who fails to submit any relevant facts or who has submitted incorrect information in a permit application shall, upon becoming aware of such failure or incorrect submittal, promptly submit such supplementary facts or corrected information.

[IDAPA 58.01.01.315.01; 40 CFR 70.5(b)]

Reopening

4. This permit may be revised, reopened, revoked and reissued, or terminated for cause. Cause for reopening exists under any of the circumstances listed in IDAPA 58.01.01.386. Proceedings to reopen and reissue a permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of the permit for which cause to reopen exists. Such reopening shall be made as expeditiously as practicable in accordance with IDAPA 58.01.01.360 through 369.

[IDAPA 58.01.01.322.15.c; IDAPA 58.01.01.386; 40 CFR 70.7(f)(1), (2); 40 CFR 70.6(a)(6)(iii)]

5. The filing of a request by the permittee for a permit revision, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.

[IDAPA 58.01.01.322.15.d; 40 CFR 70.6(a)(6)(iii)]

Property Rights

6. This permit does not convey any property rights of any sort, or any exclusive privilege.

[IDAPA 58.01.01.322.15.e; 40 CFR 70.6(a)(6)(iv)]

Information Requests

7. The permittee shall furnish all information requested by DEQ, within a reasonable time, that DEQ may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit.

[Idaho Code §39-108; IDAPA 58.01.01.122; IDAPA 58.01.01.322.15.f,; 40 CFR 70.6(a)(6)(v)]

8. Upon request, the permittee shall furnish to DEQ copies of records required to be kept by this permit. For information claimed to be confidential, the permittee may furnish such records along with a claim of confidentiality in accordance with Idaho Code §9-342A and applicable implementing regulations including IDAPA 58.01.01.128.

[IDAPA 58.01.01.322.15.g; IDAPA 58.01.01.128; 40 CFR 70.6(a)(6)(v)]

Severability

9. 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; 40 CFR 70.6(a)(5)]

Changes Requiring Permit Revision or Notice

10. The permittee may not commence construction or modification of any stationary source, facility, major facility, or major modification without first obtaining all necessary permits to construct or an approval under IDAPA 58.01.01.213, or complying with IDAPA 58.01.01.220 through 223. The permittee shall comply with IDAPA 58.01.01.380 through 386 as applicable.

[IDAPA 58.01.01.200-223, IDAPA 58.01.01.322.15.i; IDAPA 58.01.01.380-386, 7/1/02; 40 CFR 70.4(b)(12), (14), (15), and 70.7(d), (e)]

11. Changes that are not addressed or prohibited by the Tier I operating permit require a Tier I operating permit revision if such changes are subject to any requirement under Title IV of the CAA, 42 U.S.C. Section 7651 through 7651c, or are modifications under Title I of the CAA, 42 U.S.C. Section 7401 through 7515. Administrative amendments (IDAPA 58.01.01.381), minor permit modifications (IDAPA 58.01.01. 383), and significant permit modifications (IDAPA 58.01.01.382) require a revision to the Tier I operating permit. IDAPA 58.01.01.502(b)(10) changes are authorized in accordance with IDAPA 58.01.01.384. Off-permit changes and required notice are authorized in accordance with IDAPA 58.01.01.385.

[IDAPA 58.01.01.381-385; IDAPA 58.01.01.209.05; 40 CFR 70.4(b)(14) and (15)]

Federal and State Enforceability

12. Unless specifically identified as a "State-only" provision, all terms and conditions in this permit, including any terms and conditions designed to limit a source's potential to emit, are enforceable: (i) by DEQ in accordance with state law; and (ii) by the United States or any other person in accordance with federal law.

[IDAPA 58.01.01.322.15.j; 40 CFR 70.6(b)(1) and (2)]

13. Provisions specifically identified as a "State-only" provision are enforceable only in accordance with state law. "State-only" provisions are those that are not required under the Federal Clean Air Act or under any of its applicable requirements or those provisions adopted by the state prior to federal approval.

[Idaho Code §39-108; IDAPA 58.01.01.322.15.k]

Inspection and Entry

14. 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 a Tier I 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; IDAPA 58.01.01.322.15.l; 40 CFR 70.6(c)(2)]

New Requirements During Permit Term

15. The permittee shall comply with applicable requirements that become effective during the permit term on a timely basis.

[IDAPA 58.01.01.322.10; IDAPA 58.01.01.314.10.a.ii; 40 CFR 70.6(c)(3) citing 70.5(c)(8)]

Fees

16. The owner or operator of a Tier I source shall pay annual registration fees to DEQ in accordance with IDAPA 58.01.01.387 through IDAPA 58.01.01.397.

[IDAPA 58.01.01.387; 40 CFR 70.6(a)(7)]

Certification

17. All documents submitted to DEQ shall be certified in accordance with IDAPA 58.01.01.123 and comply with IDAPA 58.01.01.124.

[IDAPA 58.01.01.322.15.0; 40 CFR 70.6(a)(3)(iii)(A); 40 CFR 70.5(d)]

Renewal

18. a. The owner or operator of a Tier I source shall submit an application to DEQ for a renewal of this permit at least six months before, but no earlier than 18 months before, the expiration date of this operating permit. To ensure that the term of the operating permit does not expire before the permit is renewed, the owner or operator is encouraged to submit a renewal application nine months prior to the date of expiration.

[IDAPA 58.01.01.313.03; 40 CFR 70.5(a)(1)(iii)]

b. If a timely and complete application for a Tier I operating permit renewal is submitted, but DEQ fails to issue or deny the renewal permit before the end of the term of this permit, then all the terms and conditions of this permit including any permit shield that may have been granted pursuant to IDAPA 58.01.01.325 shall remain in effect until the renewal permit has been issued or denied.

[IDAPA 58.01.01.322.15.p ; 40 CFR 70.7(b)]

Permit Shield

19. Compliance with the terms and conditions of the Tier I operating permit, including those applicable to all alternative operating scenarios and trading scenarios, shall be deemed compliance with any applicable requirements as of the date of permit issuance, provided that:

a. Such applicable requirements are included and are specifically identified in the Tier I operating permit; or

i. DEQ has determined that other requirements specifically identified are not applicable and all of the criteria set forth in IDAPA 58.01.01.325.01(b) have been met.

b. The permit shield shall apply to permit revisions made in accordance with IDAPA 58.01.01.381.04 (administrative amendments incorporating the terms of a permit to construct), IDAPA 58.01.01.382.04 (significant modifications), and IDAPA 58.01.01.384.03 (trading under an emissions cap).

c. Nothing in this permit shall alter or affect the following:

i. Any administrative authority or judicial remedy available to prevent or terminate emergencies or imminent and substantial dangers;

ii. The liability of an owner or operator of a source for any violation of applicable requirements prior to or at the time of permit issuance;

iii. The applicable requirements of the acid rain program, consistent with 42 U.S.C. Section 7651(g)(a); and

iv. The ability of EPA to obtain information from a source pursuant to Section 114 of the CAA; or the ability of DEQ to obtain information from a source pursuant to Idaho Code §39-108 and IDAPA 58.01.01.122.

[Idaho Code §39-108 and 112; IDAPA 58.01.01.122; IDAPA 58.01.01.322.15.m, 325.01, 5/1/94; IDAPA 58.01.01.325.02; IDAPA 58.01.01.381.04, 382.04, 383.05, 384.03, 385.03; 40 CFR 70.6(f)]

Compliance Schedule and Progress Reports

20. a. For each applicable requirement for which the source is not in compliance, the permittee shall comply with the compliance schedule incorporated in this permit.

b. For each applicable requirement that will become effective during the term of this permit and that provides a detailed compliance schedule, the permittee shall comply with such requirements in accordance with the detailed schedule.

c. For each applicable requirement that will become effective during the term of this permit that does not contain a more detailed schedule, the permittee shall meet such requirements on a timely basis.

d. For each applicable requirement with which the permittee is in compliance, the permittee shall continue to comply with such requirements.

[IDAPA 58.01.01.322.10 ; IDAPA 58.01.01.314.9; IDAPA 58.01.01.314.10; 40 CFR 70.6(c)(3) and (4)]

Periodic Compliance Certification

21. The permittee shall submit compliance certifications during the term of the permit for each emissions unit to DEQ and the EPA as follows:

a. The compliance certifications for all emissions units shall be submitted annually from January 1 to December 31 or more frequently if specified by the underlying applicable requirement or elsewhere in this permit by DEQ.

b. The initial compliance certification for each emissions unit shall address all of the terms and conditions contained in the Tier I operating permit that are applicable to such emissions unit including emissions limitations, standards, and work practices;

c. The compliance certification shall be in an itemized form providing the following information (provided that the identification of applicable information may cross-reference the permit or previous reports as applicable):

i. The identification of each term or condition of the Tier I operating permit that is the basis of the certification;

ii. The identification of the method(s) or other means used by the owner or operator for determining the compliance status with each term and condition during the certification period. Such methods and other means shall include, at a minimum, the methods and means required under Subsections 322.06, 322.07, and 322.08;

iii. The status of compliance with the terms and conditions of the Tier I operating permit for the period covered by the certification, including whether compliance during the period was continuous or intermittent. The certification shall be based on the method or means designated in Subsection 322.11.c.ii. above. The certification shall identify each deviation and take it into account in the compliance certification. The certification shall also identify as possible exceptions to compliance any periods during which compliance is required and in which an excursion or exceedance as defined under 40 CFR Part 64 occurred; and

iv. Such information as the Department may require to determine the compliance status of the emissions unit.

d. All original compliance certifications shall be submitted to DEQ and a copy of all compliance certifications shall be submitted to the EPA.

[IDAPA 58.01.01.322.11 ; 40 CFR 70.6(c)(5)(iii) as amended, 62 Fed. Reg. 54900, 54946 (10/22/97); 40 CFR 70.6(c)(5)(iv)]

False Statements

22. 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]

No Tampering

23. 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]

Semiannual Monitoring Reports

24. In addition to all applicable reporting requirements identified in this permit, the permittee shall submit reports of any required monitoring at least every six months. The permittee's semiannual reporting periods shall be from January 1 to June 30 and July 1 to December 31. All instances of deviations from this operating permit's requirements must be clearly identified in the report. The semiannual reports shall be submitted to DEQ within 30 days of the end of the specified reporting period.

[IDAPA 58.01.01.322.15.q ; IDAPA 58.01.01.322.08.c, 4/5/00; 40 CFR 70.6(a)(3)(iii)]

Reporting Deviations and Excess Emissions

25. The permittee shall promptly report all deviations from permit requirements including upset conditions, their probable cause, and any corrective actions or preventive measures taken. For excess emissions, the report shall be made in accordance with IDAPA 58.01.01.130-136. For all other deviations, the report shall be made in accordance with IDAPA 58.01.01.322.08.c, unless otherwise specified in this permit.

[IDAPA 58.01.01.322.15.q ; IDAPA 58.01.01.135, 4/5/00; 40 CFR 70.6(a)(3)(iii)]

Permit Revision Not Required

26. No permit revision shall be required under any approved economic incentives, marketable permits, emissions trading, and other similar programs or processes for changes that are provided for in the permit.

[IDAPA 58.01.01.322.05.b ; 40 CFR 70.6(a)(8)]

Emergency

27. In accordance with IDAPA 58.01.01.332, an "emergency" as defined in IDAPA 58.01.01.008, constitutes an affirmative defense to an action brought for noncompliance with such technology-based emissions limitation if the conditions of IDAPA 58.01.01.332.02 are met.

[IDAPA 58.01.01.332.01; 40 CFR 70.6(g)]