



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

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

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

June 15, 2009

Certified Mail No. 7190 0596 0014 0000 6459

Cindy Eccles
Environmental Technician
Clearwater Paper Corporation
801 Mill Road
Lewiston, Idaho 83501

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

Dear Mrs. Eccles:

The Department of Environmental Quality (DEQ) is issuing Permit to Construct (PTC) No. P-2009.0025 to Clearwater Paper Corporation at Lewiston for the 1L tissue machine modification in accordance with IDAPA 58.01.01.200 through 228 (Rules for the Control of Air Pollution in Idaho).

This permit is based on your permit application received on March 3, 2009. This permit is effective immediately and does not release Clearwater Paper Corporation from compliance with all other applicable federal, state, or local laws, regulations, permits, or ordinances.

This permit to construct will be incorporated into the Tier I operating permit renewal that DEQ is currently processing for Clearwater Paper Corporation.

Pursuant to General Provision 5 of your permit, it is required that Construction and Operation Notification be provided. Please provide this information as listed to DEQ's Lewiston Regional Office, 1118 F Street, Lewiston, Idaho 83501, Fax (208) 799-3451.

In order to fully understand the compliance requirements of this permit, DEQ highly recommends that you schedule a meeting with Amber Rand, 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 contact Dan Pitman at (208) 373-0500 or daniel.pitman@deq.idaho.gov to address any questions or concerns you may have with the enclosed permit.

Sincerely,

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

Mike Simon
Stationary Source Program Manager
Air Quality Division

MS\DP\hp

Project No. P-2009.0025

Enclosure



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

PERMIT No.: P-2009.0025

FACILITY ID No.: 069-00001

AQCR: 62 **CLASS:** A **ZONE:** 11

SIC: 2621 **NAICS:** 322110

UTM COORDINATE (km): 501.9, 5141.3

1. PERMITTEE

Clearwater Paper Corporation, Lewiston Facility

2. PROJECT

1L Tissue Machine – Hood Burner Modification

3. MAILING ADDRESS

801 Mill Road

CITY

Lewiston

STATE

ID

ZIP

83501-0057

4. FACILITY CONTACT

Cindy Eccles

TITLE

Environmental Technician

TELEPHONE

(208) 799-1904

5. RESPONSIBLE OFFICIAL

William E. Copenspire

TITLE

Consumer Products Mill Mgr

TELEPHONE

(208) 799-1747

6. EXACT PLANT LOCATION

801 Mill Road, Lewiston, Idaho

COUNTY

Nez Perce

7. GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS

Tissue paper products manufacturing

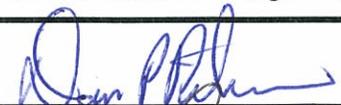
8. PERMIT AUTHORITY

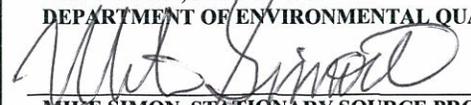
This permit is issued according to the Rules for the Control of Air Pollution in Idaho, IDAPA 58.01.01.200 through 228, and pertains only to emissions of air contaminants regulated by the state of Idaho and to the sources specifically allowed to be constructed or modified by this permit.

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

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

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


DAN PITMAN, PERMIT WRITER
DEPARTMENT OF ENVIRONMENTAL QUALITY


MIKE SIMON, STATIONARY SOURCE PROGRAM MANAGER
DEPARTMENT OF ENVIRONMENTAL QUALITY

DATE ISSUED:

June 15, 2009

Table of Contents

ACRONYMS, UNITS, AND CHEMICAL NOMENCLATURE	3
1. PERMIT TO CONSTRUCT SCOPE.....	4
2. 1L TISSUE MACHINE	5
3. PERMIT TO CONSTRUCT GENERAL PROVISIONS	7

Acronyms, Units, and Chemical Nomenclature

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
DEQ	Department of Environmental Quality
dscf	dry standard cubic feet
EPA	U.S. Environmental Protection Agency
IDAPA	a numbering designation for all administrative rules in Idaho promulgated in accordance with the Idaho Administrative Procedures Act
km	kilometer
MMBtu	million British thermal units
NAICS	North American Industry Classification System
PTC	permit to construct
PTE	potential to emit
SIC	Standard Industrial Classification
SIP	State Implementation Plan
UTM	Universal Transverse Mercator

AIR QUALITY PERMIT TO CONSTRUCT NUMBER: P-2009.0025

Permittee:	Clearwater Paper Corporation
Location:	Lewiston, Idaho

Facility ID No. 069-00001

1. PERMIT TO CONSTRUCT SCOPE

Purpose

- 1.1 The 1L tissue machine is being modified. The two existing 6 MMBtu natural gas-fired hood burners are being replaced with 10 MMBtu natural gas-fired burners. The hood burners increase production by 7 air-dried tons of finished product.
- 1.2 This is the first permit to construct for the 1L tissue machine.

Regulated Sources

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

Table 1.1 SUMMARY OF REGULATED SOURCES

Permit Section	Source Description	Emissions Control
2	1L tissue machine, including 2 natural gas hood burners @ 10 MMBtu/hr each	Wet Scrubber – Point 28a

AIR QUALITY PERMIT TO CONSTRUCT NUMBER: P-2009.0025

Permittee:	Clearwater Paper Corporation	Facility ID No. 069-00001
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2. 1L TISSUE MACHINE

2.1 Process Description

The 1L tissue machine includes equipment for mixing pulp 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.

2.2 Emissions Control Description

Table 2.1 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	None
	Dry end (hood exhaust) – 29	None
	1L Tissue machine – 28a	Wet scrubber

2.3 Wet Scrubber

The permittee shall operate a wet scrubber to control emissions from the 1L tissue machine.

2.4 O&M Manual

Within 60 days of permit issuance, the permittee shall have developed and submitted to DEQ an Operations and Maintenance (O&M) manual for the wet scrubber which describes the procedures that will be followed to comply with General Provision 2 of this permit and the manufacturer specifications for the air pollution control device. 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. At a minimum the following items shall be included in the manual:

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 General Provision 7.

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.

AIR QUALITY PERMIT TO CONSTRUCT NUMBER: P-2009.0025

Permittee:	Clearwater Paper Corporation	Facility ID No. 069-00001
Location:	Lewiston, Idaho	

The permittee developed O&M manual shall be submitted to DEQ within 60 days of permit issuance and shall contain a certification by a responsible official. Any changes to the O&M Manual shall also 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.

AIR QUALITY PERMIT TO CONSTRUCT NUMBER: P-2009.0025

Permittee:	Clearwater Paper Corporation	Facility ID No. 069-00001
Location:	Lewiston, Idaho	

3. PERMIT TO CONSTRUCT GENERAL PROVISIONS

General Compliance

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

[Idaho Code §39-101, et seq.]

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

[IDAPA 58.01.01.211, 5/1/94]

3. Nothing in this permit is intended to relieve or exempt the permittee from the responsibility to comply with all applicable local, state, or federal statutes, rules and regulations.

[IDAPA 58.01.01.212.01, 5/1/94]

Inspection and Entry

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

[Idaho Code §39-108]

Construction and Operation Notification

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

AIR QUALITY PERMIT TO CONSTRUCT NUMBER: P-2009.0025

Permittee:	Clearwater Paper Corporation	Facility ID No. 069-00001
Location:	Lewiston, Idaho	

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

[IDAPA 58.01.01.211, 5/1/94]

Performance Testing

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

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

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

[IDAPA 58.01.01.157, 4/5/00]

Monitoring and Recordkeeping

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

[IDAPA 58.01.01.211, 5/1/94]

AIR QUALITY PERMIT TO CONSTRUCT NUMBER: P-2009.0025

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Location:	Lewiston, Idaho	

Excess Emissions

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

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

Certification

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

[IDAPA 58.01.01.123, 5/1/94]

False Statements

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

[IDAPA 58.01.01.125, 3/23/98]

Tampering

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

[IDAPA 58.01.01.126, 3/23/98]

Transferability

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

[IDAPA 58.01.01.209.06, 4/11/06]

Severability

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

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