

(Lewiston)

Appendix H.2

FACILITY PERMIT NO. 13-1140-0003-

Page 1 of _____

STATE OF IDAHO
DEPARTMENT OF HEALTH AND WELFARE
DIVISION OF ENVIRONMENT

Pursuant to the Provisions
of Section 39-115 of the Idaho Code,
and the Rules and Regulations for the Con-
trol of Air Pollution in Idaho,

POTLATCH CORPORATION - CLEARWATER UNIT
Permittee, including affiliates, if any

P.O. BOX 1016
Located at

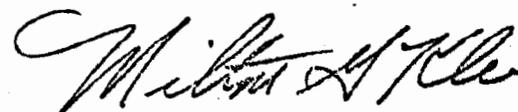
LEWISTON, IDAHO 83501

is hereby granted permission to operate the Air
Pollution Source(s) and Control Equipment specified
herein provided the emission limitations, monitoring
requirements and other conditions set forth in the
Source Permit(s) are complied with.

Validation:

Issued July 5, 1979

Expiration January 31, 1984



Director

PART I

SOURCE PERMIT NO. 13-1140-0003-01

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POTLATCH CORPORATION
CLEARWATER UNIT

located at LEWISTON, IDAHO

is hereby granted permission to operate the following air pollution
source or control equipment: THE SPREADER STOKER WOOD WASTE FIRED
"RILEY" BOILER AND ASSOCIATED WET SCRUBBER

Restrictions:

| Emission Point | Emission Characteristic | Emission Limitations | Monitoring Requirements |
|----------------|-------------------------|---|---|
| SCRUBBER | PARTICULATES | 0.130 GRAINS/DRY STANDARD CUBIC FT. CORRECTED TO 8% O ₂ (~0.25 LB/10 ⁶ BTU) | MONTHLY SOURCE TESTS |
| | VISIBLE EMISSIONS | <40% OPACITY NOT TO BE EXCEEDED MORE THAN 3 MINUTES IN ANY 60 MINUTE PER. RULE 1-1202 | (VISIBLE EMISSIONS OBSERVATIONS IN THE TIME OF THE SOURCE TEST) |

Conditions:

- 1) SUBMIT QUARTERLY REPORT OF TESTING RESULTS CONTAINING A LISTING OF ALL VALUES WHICH EXCEED THE LIMITS SET FORTH IN THIS PERMIT AND THE PROCEDURES TAKEN TO REDUCE VALUES BELOW THOSE LIMITS.
- 2) SUBMIT A COPY OF OPERATING AND MAINTENANCE PROCEDURES RELATING TO: PRESSURE DROP ACROSS SCRUBBER, WATER RECYCLE RATE, SOLIDS CONTENT OF RECYCLE SCRUBBER WATER AND WATER MAKEUP RATE OR OTHER PARAMETERS TO ASSURE OPTIMAL SCRUBBER EFFICIENCY.

Validation (if different from Facility Permit)

Issued _____

Expiration JANUARY 31, 1981



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SOURCE PERMIT NO. 13-1140-0003-01

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POTLATCH CORPORATION
CLEARWATER UNIT

located at LEWISTON, IDAHO

is hereby granted permission to operate the following air pollution source or control equipment: THE SPREADER STOKER WOOD WASTE FIRED "RILEY" BOILER AND ASSOCIATED WATER SCRUBBER.

Restrictions:

| Emission Point | Emission Characteristic | Emission Limitations | Monitoring Requirements |
|----------------|-------------------------|---|---|
| SCRUBBER | PARTICULATES | 0.080 GRAINS/DRY STANDARD CUBIC FOOT, CORRECTED TO 8% O ₂ (~0.16 LB/10 ⁶ BTU) RULE 1-1902 | MONTHLY SOURCE TESTS |
| | VISIBLE EMISSIONS | <20% OPACITY NOT TO BE EXCEEDED MORE THAN 3 MINUTES IN ANY 60 MINUTE PERIOD. | (VISIBLE EMISSIONS OBSERVATIONS AT TIME OF THE SOURCE TEST) |

Conditions:

- 1) SUBMIT QUARTERLY REPORT OF TESTING RESULTS CONTAINING A LISTING OF ALL VALUES WHICH EXCEED THE LIMITS SET FORTH IN THIS PERMIT AND THE PROCEDURES TAKEN TO REDUCE VALUES BELOW THOSE LIMITS.
- 2) SUBMIT A COPY OF OPERATING AND MAINTENANCE PROCEDURES RELATING TO: PRESSURE DROP ACROSS SCRUBBER, WATER RECYCLE RATE, SOLIDS CONTENT OF RECYCLE SCRUBBER WATER AND WATER MAKEUP RATE OR OTHER PARAMETERS TO ASSURE OPTIMAL SCRUBBER EFFICIENCY.

Validation (if different from Facility Permit)

Effective Date February 1, 1981

Expiration _____



PART I

SOURCE PERMIT NO. 13-1140-0003-06

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POTLATCH CORPORATION
CLEARWATER UNIT

located at LEWISTON, IDAHO

is hereby granted permission to operate the following air pollution source or control equipment: THEIR DUTCH OVEN TYPE "KIDWELL" HOGGE FUEL BOILERS NO.S 1 AND 2 AND ASSOCIATED BREECHING AND STACK.

Restrictions:

| Emission Point | Emission Characteristic | Emission Limitations | Monitoring Requirements |
|----------------|-------------------------|---|-------------------------------------|
| EAST STACK | PARTICULATES | 0.18 GR/DSCF TO 8% O ₂ (v.36 LB/10 ⁶ BTU EACH BOILER) RULE 1-1302 | SEMI-ANNUAL SO TESTING |
| | VIS. EMISSIONS | <20% OPACITY EXCEPT FOR 3 MIN. IN ANY 60 MIN. PER. RULE 1-1202 | CONTINUOUS MONITORING AND RECORDING |

Conditions:

- 1) SUBMIT A QUARTERLY REPORT OF TESTING RESULTS CONTAINING A LISTING OF VALU EXCEEDING LIMITS SPECIFIED IN THIS PERMIT WITH CORRECTIVE MEASURE TAKEN T REDUCE LEVELS OF EMISSIONS.
- 2) UPON CERTIFICATION AND OPERATION OF NO. 4 POWER BOILER, NO MORE THAN TWO WELL BOILERS SHALL BE OPERATED ON WOOD FUEL AT ANY ONE TIME. IF OPERATED, OTHER TWO UNITS SHALL BE FIRED WITH NATURAL GAS. POTLATCH SHALL SUPPLY QUARTERLY DATA INDICATING THE AMOUNT AND TYPES OF FUEL BY EACH KIDWELL BOILER

Validation (if different from Facility Permit)

Issued _____

Expiration _____



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POTLATCH CORPORATION
CLEARWATER UNIT

located at LEWISTON, IDAHO

is hereby granted permission to operate the following air pollution source or control equipment: THEIR DUTCH OVEN TYPE "KIDWELL" HOGGE FUEL FIRED BOILERS NOS. 3 AND 4 AND ASSOCIATED BREECHING AND STACK

Restrictions:

| Emission Point | Emission Characteristic | Emission Limitations | Monitoring Requirements |
|----------------|-------------------------|--|-------------------------------------|
| WEST STACK | PARTICULATES | 0.18 GR/DSCF CORRECTED TO 8% O ₂ (~.36 LB/10 ⁶ BTU EACH BOILER) RULE 1-1302 | SEMI-ANNUAL STACK TESTING |
| | VIS. EMISSIONS | <20% OPACITY EXCEPT FOR 3 MIN. IN ANY 60 MIN. PERIOD - RULE 1-1202 | CONTINUOUS MONITORING AND RECORDING |

Conditions:

- 1) SUBMIT A QUARTERLY REPORT OF TESTING RESULTS CONTAINING A LISTING OF VALUES EXCEEDING THE LIMITS SPECIFIED IN THIS PERMIT WITH CORRECTIVE MEASURES TAKEN TO REDUCE LEVELS OF EMISSIONS.
- 2) UPON CERTIFICATION AND OPERATION OF NO. 4 POWER BOILER, NO MORE THAN TWO KIDWELL BOILERS SHALL BE OPERATED ON WOOD FUEL AT ANY ONE TIME. IF OPERATING THE OTHER TWO UNITS SHALL BE FIRED WITH NATURAL GAS. POTLATCH SHALL SUPPLY QUARTERLY DATA INDICATING THE AMOUNT AND TYPES OF FUEL USED BY EACH KIDWELL BOILER.

Validation (if different from Facility Permit)

Issued _____

Expiration _____

Milton A. Klein

Authorizing Signature

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POTLATCH CORPORATION
CLEARWATER UNIT

located at LEWISTON, IDAHO

is hereby granted permission to operate the following air pollution
source or control equipment: A PLYSTRAN UNIT WITH ASSOCIATED DRYER

Restrictions:

| Emission Point | Emission Characteristic | Emission Limitations | Monitoring Requirements |
|----------------|-------------------------|--|-------------------------------------|
| DRYER | VISIBLE EMISSIONS | <40% OPACITY EXCEPT FOR 3 MIN. IN ANY 60 MIN. PERIOD (RULE 1-1203) | CONTINUOUS MONITORING AND RECORDING |

Conditions:

- 1) SUBMIT A QUARTERLY REPORT OF TESTING RESULTS INCLUDING ALL VALUES WHICH EXCEED THE LIMITS SET FORTH IN THIS PERMIT AND THE PROCEDURES TAKEN TO REDUCE ANY EXCEEDANCE BELOW THOSE LIMITS.
- 2) SUBMIT OPERATING AND MAINTENANCE PROCEDURES ON THE DRYER WHICH ARE DESIC TO ENSURE UNIT OPERATES IN A MANNER TO MINIMIZE SMOKE PRODUCTION INCLUDI CONSIDERATION OF OPTIMAL COMBUSTION CHAMBER TEMPERATURE.

Validation (if different from Facility Permit)

Issued _____

Expiration _____



Authorizing Signature

PART I

SOURCE PERMIT NO. 13-1140-0003

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POTLATCH CORPORATION
CLEARWATER UNIT

located at LEWISTON, IDAHO

is hereby granted permission to operate the following air pollution source or control equipment: A PLYSTRAN UNIT WITH ASSOCIATED DRYE

Restrictions:

| Emission Point | Emission Characteristic | Emission Limitations | Monitoring Requirements |
|----------------|-------------------------|--|-------------------------------------|
| DRYER | VISIBLE EMISSIONS | <40% OPACITY EXCEPT FOR 3 MINUTES IN ANY 60 MINUTE PERIOD RULE 1-1203 | CONTINUOUS MONITORING AND RECORDING |

Conditions:

- 3) REDUCE VISIBLE EMISSIONS TO LESS THAN 20% OPACITY, EXCEPT FOR 3 MINUTES IN ANY 60 MINUTE PERIOD IN ACCORDANCE WITH THE FOLLOWING SCHEDULE:
 - a) BY JULY 1, 1976, COMPLETE ENGINEERING STUDY
 - b) BY JULY 15, 1979, ORDER ALL NECESSARY CONTROLS OR MODIFICATIONS
 - c) BY JUNE 1, 1980, COMPLETE INSTALLATION OF NECESSARY CONTROLS AND MODIFICATIONS
 - d) BY JULY 1, 1980, ASSURE FINAL COMPLIANCE WITH THIS CONDITION

Validation (if different from Facility Permit)

Issued _____

Expiration _____



PART II GENERAL PROVISIONS

- A All emissions authorized herein shall be consistent with the terms and conditions of this permit. The emission of any pollutant identified in this permit in excess of that authorized, or non-compliance with any other condition or limitation contained in this permit, shall constitute a violation of this permit and the Rules and Regulations for the Control of Air Pollution in Idaho, and the Environmental Protection and Health Act, Idaho Code 39-101 et seq.
- B The permittee shall at all times (except as provided by breakdowns as defined in the Rules and Regulations 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 laws.
- C The permittee shall allow the Director, and/or his authorized representative(s), upon the presentation of credentials:
- 1) To enter upon the permittee's premises where an emission source is located, or in which any records are required to be kept under the terms and conditions of this permit; and

2) at reasonable times to have access to and copy any records required to be kept under the terms and conditions of this permit; to inspect any monitoring equipment or monitoring method require in this permit, and to sample any emission of pollutants.

D Except for data determined to be confidential under section 39-111, Idaho Code, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the appropriate regional office of the Division of Environment.

E Nothing in this permit shall be construed to preclude institution of any legal action or relieve the permit from any responsibilities, liabilities, or penalties established pursuant to any applicable federal, state, or local law or regulation.

F In the event of any change in control or ownership of source(s) from which the authorized emissions emanate, the permittee shall notify the succeeding owner or controller of the existence of this permit by letter, a copy of which shall be forwarded to the Director.

- G 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.
- H Until the expiration date, this permit shall be renewable annually, provided the permittee submits any and all information required by the Director to assess the air pollution impact of the equipment for which the permit is granted. Failure to submit such information within sixty (60) days after receipt of the Director's request shall cause the permit to be voided.
- I The Department may require the permittee to develop an Operational and Maintenance Manual which must be approved by the Director. Such Manual shall become a part of this permit by reference, and failure to comply with the terms of the Manual shall constitute a violation of this permit.
- J The permittee shall provide the appropriate regional office a minimum of five (5) days notice prior to conducting any compliance tests required pursuant to this permit. Any records or data generated as a result of such compliance tests shall be made available to the Department upon request.