

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 - PULP & PAPER UNIT
Permittee, including affiliates, if any

P.O. BOX 1016
Located at

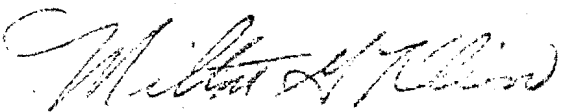
LEWISTON, IDAHO

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 1, 1984


Director

PART I

SOURCE PERMIT NO. 13-1140-0001-04

Page 2 of 19

POTLATCH CORPORATION
PULP & PAPER UNIT

located at LEWISTON, IDAHO

is hereby granted permission to operate the following air pollution
source or control equipment: THEIR FOSSIL FIRED POWER BOILERS NO.
1, 2 AND 3 WITH ASSOCIATED BREECHINGS AND STACKS.

Restrictions:

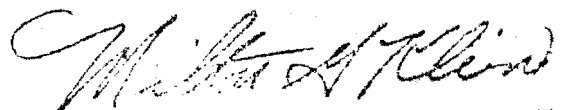
Emission Point	Emission Characteristic	Emission Limitations	Monitoring Requirements
STACK	PARTICULATES	0.050 GR/DSCF, CORRECTED TO 8% O ₂ (~0.1 LB/10 ⁶ BTU) RULE 1-1320	LOG OF AMOUNT AND TIME OF FUEL OIL USAGE
	VISIBLE EMISSIONS	<20% OPACITY EX- CEPT FOR 3 MIN- UTES IN ANY 60 MINUTE PERIOD RULE 1-1202	

Conditions:

Validation (if different from Facility Permit)

Issued _____

Expiration _____



Authorizing Signature

PART I

SOURCE PERMIT NO. 13-1140-0001

Page 3 of 19

POTLATCH CORPORATION
PULP & PAPER UNIT

located at LEWISTON, IDAHO

is hereby granted permission to operate the following air pollution source or control equipment: THEIR NO. 1 KRAFT PROCESS RECOVERY FURNACE WITH ASSOCIATED DIRECT CONTACT EVAPORATOR AND ELECTROSTATIC PRECIPITATORS (ESP)

Restrictions:

Emission Point	Emission Characteristic	Emission Limitations	Monitoring Requirements
ESP	PARTICULATES	0.080 GR/DSCF CORRECTED TO 8% O ₂ (2.0 LB/ADT) (MAX. DAILY AVERAGE) RULE 1-1902	MONTHLY SOURCE TEST USING IDAHO PROCEDURES
	VIS. EMISSIONS	20% OPACITY EXCEPT FOR 3 MINUTES IN ANY 60 MIN. PER.	CONTINUOUS MONITORING AND RECORDING
	TRS	15 PPM (MAX. DAILY AVG) RULE 1-1902	CONTINUOUS MONITORING AND RECORDING

Conditions:

- 1) SUBMIT A QUARTERLY REPORT OF TESTING RESULTS WITH ALL VALUES EXCEEDING LIMITS SPECIFIED IN THIS PERMIT SUMMARIZED WITH CORRECTIVE PROCEDURES TAKEN FOR EACH OCCURRENCE.
- 2) SUBMIT A COPY OF THE ESP ROUTINE MONITORING AND MAINTENANCE PROCEDURES, INCLUDING METHODS TO ASCERTAIN WHICH ELECTRODES ARE IN PLACE AND MAINTAINING OPTIMUM SPARKING RATE. SUMMARY REPORT OF MAINTENANCE SHALL BE SUBMITTED SEMI-ANNUALLY.

Validation (if different from Facility Permit)

Issued _____

Expiration August 1, 1979



Authorizing Signature

PART I

SOURCE PERMIT NO. 13-1140-0001

Page 4 of 19

POTLATCH CORPORATION
PULP & PAPER UNIT

located at LEWISTON, IDAHO

is hereby granted permission to operate the following air pollution source or control equipment: THEIR NO. 1 KRAFT PROCESS RECOVERY FURNACE WITH ASSOCIATED DIRECT CONTACT EVAPORATOR AND ELECTROSTATIC PRECIPITATORS (ESP)

Restrictions:

Emission Point	Emission Characteristic	Emission Limitations	Monitoring Requirements
ESP	PARTICULATES	0.040 GR/DSCF CORRECTED TO 8% O ₂ (~2.0 LB/ADT) (MAX. DAILY AVERAGE) RULE 1-1902	MONTHLY SOURCE TEST USING IDAHC PROCEDURES
	VISIBLE EMISSIONS	20% OPACITY EXCEPT FOR 3 MINUTES IN ANY 60 MIN. PER. RULE 1-1902	
	TRS	15 PPM (MAX. DAILY AVERAGE) RULE 1-1902	

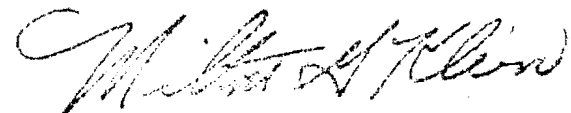
Conditions:

- 1) SUBMIT A QUARTERLY REPORT OF TESTING RESULTS WITH ALL VALUES EXCEEDING LIM SPECIFIED IN THIS PERMIT SUMMARIZED WITH CORRECTIVE PROCEDURES TAKEN FOR EACH OCCURRENCE.
- 2) SUBMIT A COPY OF THE ESP ROUTINE MONITORING AND MAINTENANCE PROCEDURES, INCLUDING METHODS TO ASCERTAIN WHICH ELECTRODES ARE IN PLACE AND MAINTAINING OPTIMUM SPARKING RATE. SUMMARY REPORT OF MAINTENANCE SHALL BE SUBMITTED SEMI-ANNUALLY

Validation (if different from Facility Permit)

Effective Date August 1, 1979

Expiration _____



Authorizing Signature

PART I

SOURCE PERMIT NO. 13-1140-0001-01.

Page 5 of 19

POTLATCH CORPORATION
PULP AND PAPER UNIT

located at LEWISTON, IDAHO

is hereby granted permission to operate the following air pollution source or control equipment: THEIR NO. 2 KRAFT PROCESS RECOVERY FURNACE WITH ASSOCIATED DIRECT CONTACT EVAPORATOR AND ELECTROSTATIC PRECIPITATOR (ESP).

Restrictions:

Emission Point	Emission Characteristic	Emission Limitations	Monitoring Requirements
ESP	PARTICULATES	0.070 GR/DSCF CORRECTED TO 8% O ₂ (3.0 LB/ADT) (MAX. DAILY AVG) RULE 1-1902	MONTHLY SOURCE TEST IDAHO PROCEDURES
	VIS. EMISSIONS	40% OPACITY EXCEPT FOR 3 MIN. IN ANY 60 MIN. PER. RULE 1-1902	CONTINUOUS MONITORING AND RECORDING
	TRS	17.5 PPM (MAX. DAILY AVG) (RULE 1-1655)	CONTINUOUS MONITORING AND RECORDING

Conditions:

- 1) SUBMIT A QUARTERLY REPORT OF TESTING RESULTS WITH ALL VALUES EXCEEDING LIM SPECIFIED IN THIS PERMIT SUMMARIZED WITH CORRECTIVE PROCEDURES TAKEN FOR EACH OCCURRENCE.
- 2) SUBMIT A COPY OF THE ESP ROUTINE MONITORING AND MAINTENANCE PROCEDURES, INCLUDING METHODS TO ASCERTAIN WHICH ELECTRODES ARE IN PLACE AND MAINTAINING AN OPTIMUM SPARKING RATE FOR ALL SECTIONS. SUMMARY REPORT OF MAINTENANCE SHALL BE SUBMITTED SEMI-ANNUALLY.

Validation (if different from Facility Permit)

Issued _____

Expiration August 31, 1980

M. J. Klein

Authorizing Signature

PART I

SOURCE PERMIT NO. 13-1140-0001-01

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POTLATCH CORPORATION
PULP AND PAPER UNIT

located at LEWISTON, IDAHO

is hereby granted permission to operate the following air pollution source or control equipment: THEIR NO. 2 KRAFT PROCESS FURNACE WITH ASSOCIATED DIRECT CONTACT EVAPORATOR AND ELECTROSTATIC PRECIPITATOR (ESP)

Restrictions:

Emission Point	Emission Characteristic	Emission Limitations	Monitoring Requirements
ESP	PARTICULATES	0.060 GR/SDCF CORRECTED TO 8% O ₂ (~3.0 LB/ADT) (MAX. DAILY AVG) RULE 1-1902	MONTHLY SOURCE TEST USING IDAHO PROCEDURES
	VIS. EMISSIONS	35% OPACITY EXCEPT 3 MIN. IN ANY 60 MIN. PER. RULE 1-1902	CONTINUOUS MONITORING AND RECORDING
	TRS	17.5 PPM (MAX. DAILY AVG) RULE 1-1655	CONTINUOUS MONITORING AND RECORDING


Conditions:

- 1) SUBMIT QUARTERLY REPORT OF TESTING RESULTS WITH ALL VALUES EXCEEDING LIMIT SPECIFIED IN THIS PERMIT SUMMARIZED WITH CORRECTIVE PROCEDURES TAKEN FOR EACH OCCURRENCE.
- 2) SUBMIT A COPY OF THE ESP ROUTINE MONITORING AND MAINTENANCE PROCEDURES, INCLUDING METHODS TO ASCERTAIN WHICH ELECTRODES ARE IN PLACE AND MAINTAINING AN OPTIMUM SPARKING RATE FOR ALL SECTIONS. SUMMARY REPORT OF MAINTENANCE SHALL BE SUBMITTED SEMI-ANNUALLY.

Validation (if different from Facility Permit)

Effective Date September 1, 1980

Expiration _____



Authorizing Signature

Potlatch Corporation
Pulp and Paper Unit

located near Lewiston, Idaho

is hereby granted permission to operate the following air pollution source or control equipment; Their No. 3 Kraft Process Recovery Furnace with associated direct contact evaporator and electrostatic precipitator (ESP)

Restrictions:

Emission Point	Emission Characteristic	Emission Limitations	Monitoring Requirements
ESP	Particulates	0.03 GR/SDCF Corrected to 8% O ₂ (-3.7 LB/ADT) (MAX. DLY. AVG) Rules 1-1902	Monthly Source Test Using Idaho Procedures
	Visible Emissions	40% opacity except 3 min. in any 60 min. per.	Continuous Monitoring and record
	TRS	14.0 PPM (MAX. DAILY AVERAGE) Rule 1-1655	Continuous monitoring and record

Conditions:

- 1) Submit a quarterly report of testing results with all values exceeding limitations specified in this permit summarized with corrective procedures taken for each occurrence.
- 2) Submit a copy of the ESP routine monitoring and maintenance procedures, including methods to ascertain which electrodes are in place and maintaining an optimum sparking rate for all sections. Summary reports of maintenance shall be submitted semi-annually.

Validation (if different from Facility Permit)

Effective _____

Expiration December 31, 1980



Authorizing Signature

Potlatch Corporation
Pulp and Paper Unit

located near Lewiston, Idaho

is hereby granted permission to operate the following air pollution source or control equipment; Their No. 3 Kraft Process Recovery Furnace with Associated Direct Contact Evaporator and Electrostatic Precipitator (ESP)

Restrictions:

Emission Point	Emission Characteristic	Emission Limitations	Monitoring Requirements
ESP	Particulates	0.05 GR/DSCF Corrected to 8.0% (2.3 LB/ADT) (Max. Dly. Avg.) Rule 1-1902	Monthly Source Test using Idaho Procedures
	Visible Emissions	40% opacity except 3 min. in any 60 minute period	Continuous monitoring and recording
	TRS	14.0 BPM (Max. Dly. Avg.) Rule 1-1655	Continuous monitoring and recording

Conditions:

- 1) Submit a quarterly report of testing results with all values exceeding limits specified in this permit summarized with corrective procedures taken for each occurrence.
- 2) Submit a copy of the ESP routine monitoring and maintenance procedures including methods to ascertain which electrodes are in place and maintaining an optimum sparking rate for all sections. Summary report of maintenance shall be submitted semi-annually.
- 3) Adherence with conditions of Board Order dated September 30, 1980, Docket #0310-79-15, Section III.

Validation (if different from Facility Permit)

Effective December 31, 1980

Expiration December 31, 1985


Authorizing Signature

PART I

SOURCE PERMIT NO. 13-1140-0001-03

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POTLATCH CORPORATION
PULP AND PAPER UNIT

located at LEWISTON, IDAHO

is hereby granted permission to operate the following air pollution source or control equipment: THEIR NO. 4 KRAFT RECOVERY FURNACE WITH ASSOCIATED-INDIRECT CONTACT EVAPORATOR AND ELECTROSTATIC PRECIPITATOR (ESP)

Restrictions:

Emission Point	Emission Characteristic	Emission Limitations	Monitoring Requirements
ESP	PARTICULATES	0.040 GR/SDCF CORRECTED TO 8% O ₂ (~2.0 LB/ADT) (MAX. DAILY AVERAGE) RULE 1-1902	MONTHLY SOURCE TEST USING IDAHO PROCEDURES
	VIS. EMISSIONS	20% OPACITY EXCEPT FOR 3 MIN. IN ANY 60 MIN. PERIOD	CONTINUOUS MONITORING AND RECORDING
	TRS	15 PPM, DAILY (MAX DLY. AVG) RULE 1-1902	CONTINUOUS MONITORING & RECORDING

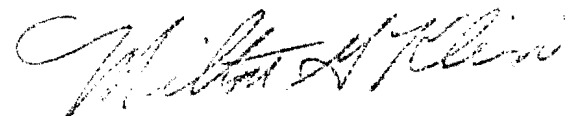
Conditions:

- 1) SUBMIT A QUARTERLY REPORT OF TESTING RESULTS WITH ALL VALUES EXCEEDING LIMITATIONS SPECIFIED IN THIS PERMIT SUMMARIZED WITH CORRECTIVE PROCEDURES TAKEN FOR EACH OCCURRENCE.
- 2) SUBMIT A COPY OF THE ESP ROUTINE MONITORING AND MAINTENANCE PROCEDURES, INCLUDING METHODS TO ASCERTAIN WHICH ELECTRODES ARE IN PLACE AND MAINTAINING AN OPTIMUM SPARKING RATE FOR ALL SECTIONS. SUMMARY REPORT OF MAINTENANCE SHALL BE SUBMITTED SEMI-ANNUALLY.

Validation (if different from Facility Permit)

Issued _____

Expiration _____



Authorizing Signature

PART I

SOURCE PERMIT NO. 13-1140-0001-08

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POTLATCH CORPORATION
PULP AND PAPER UNIT

located at LEWISTON, IDAHO

is hereby granted permission to operate the following air pollution source or control equipment: THEIR NO. 1 LIME KILN WITH ASSOCIATED VENTURI SCRUBBER AND SETTLING TANKS.

Restrictions:

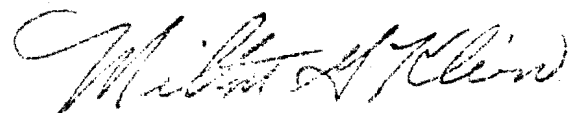
Emission Point	Emission Characteristic	Emission Limitations	Monitoring Requirements
SCRUBBER	PARTICULATES	0.12 GR/SDCF CORRECTED TO 8% O ₂ (1.0 LB/TON ADP) (MAX. DLY. AVG.) RULE 1-1658	MONTHLY SOURCE TEST USING IDAHO PROCEDURES OR EQUIVALENT ALTERNATE (AFTER AN EQUIVALENT OF 30 DAYS OF OPERATION)
	VIS. EMISSIONS	40% OPACITY EXCEPT 3 MIN. IN ANY 60 MINUTE PERIOD RULE 1-1202	(VISIBLE EMISSION OBSERVATION AT TIME OF SOURCE TEST IF PERFORMED)

Conditions:

- 1) SUBMIT QUARTERLY REPORT OF TESTING RESULTS WITH ALL VALUES EXCEEDING LIMITS SPECIFIED IN THIS PERMIT SUMMARIZED WITH CORRECTIVE PROCEDURES TAKEN FOR EACH OCCURRENCE. REPORT SHALL BE SUBMITTED EACH CALENDAR QUARTER FOLLOWING AN EQUIVALENT OF OVER 30 DAYS OF OPERATION.
- 2) SUBMIT A COPY OF OPERATING AND MAINTENANCE PROCEDURES RELATING TO: PRESSURE DROP ACROSS SCRUBBER, WATER RECYCLE RATE, SOLIDS CONTENT OF RECYCLED SCRUBBER WATER AND WATER MAKEUP RATE OR OTHER TO ASSURE OPTIMAL SCRUBBER EFFICIENCY.
- 3) SUBMIT A SEMI-ANNUAL REPORT OF MAINTENANCE ACTIVITIES PURSUANT TO ITEM 2.

Issued _____

Expiration _____



Authorizing Signature

PART I

SOURCE PERMIT NO. 13-1140-0001-09

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POTLATCH CORPORATION
PULP AND PAPER UNIT

located at LEWISTON, IDAHO

is hereby granted permission to operate the following air pollution source or control equipment: THEIR NO. 2 LINE KILN WITH ASSOCIATED SCRUBBER AND SETTLING TANKS.

Restrictions:

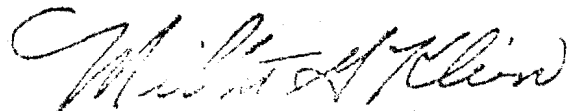
Emission Point	Emission Characteristic	Emission Limitations	Monitoring Requirements
SCRUBBER	PARTICULATES	0.12 GR/DSCF CORRECTED TO 8% O ₂ (~1.0 LB/TON ADP) (MAX. DALY. AVG.) RULE 1-1658	MONTHLY SOURCE TEST IDAHO PROCEDURES OR EQUIVALENT ALTERNATIVE (AFTER AN EQUIVALENT OF DAYS OF OPERATION)
	VIS. EMISSIONS	<40% OPACITY EXCEPT 3 MIN. IN ANY 60 MIN. PER. RULE 1-1202	(VIS. EMISSION OBSERVATION AT TEST SOURCE TEST IS PERFORMED)

Conditions:

- 1) SUBMIT A QUARTERLY REPORT OF TESTING RESULTS WITH ALL VALUES EXCEEDING LIMITS SPECIFIED IN THIS PERMIT SUMMARIZED WITH CORRECTIVE PROCEDURES TAKEN FOR EACH OCCURRENCE. REPORT SHALL BE SUBMITTED EACH CALENDAR QUARTER FOLLOWING AN EQUIVALENT OF OVER 30 DAYS OF OPERATION.
- 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.
- 3) SUBMIT A SEMI-ANNUAL REPORT OF MAINTENANCE ACTIVITIES PURSUANT TO ITEM 2. Validation (if different from Facility Permit)

Issued _____

Expiration _____



Authorizing Signature

PART I

SOURCE PERMIT NO. 13-1140-0001

Page 12 of 19

POTLATCH CORPORATION
PULP AND PAPER UNIT

located at LEWISTON, IDAHO

is hereby granted permission to operate the following air pollution source or control equipment: THEIR NO. 3 LIME KILN WITH ASSOCIATED SCRUBBER AND SETTLING TANKS.

Restrictions:

Emission Point	Emission Characteristic	Emission Limitations	Monitoring Requirements
SCRUBBER	PARTICULATES	0.12 GR/DSCF CORRECTED TO 8% O ₂ (~1.0 LB/TON ADP) (MAX DLY. AVG.) RULE 1-1658	MONTHLY SOURCE TESTING USING IDAHO PROCEDURES OR EQUIVALENT ALTERNATE
	VIS. EMISSIONS	<40% OPACITY EXCEPT 3 MIN. IN ANY 60 MIN. PER. RULE 1-1202	

Conditions:

- 1) SUBMIT A QUARTERLY REPORT OF TESTING RESULTS WITH ALL VALUES EXCEEDING LIMIT SPECIFIED IN THIS PERMIT SUMMARIZED WITH CORRECTIVE PROCEDURES TAKEN FOR OCCURRENCE. REPORT SHALL BE SUBMITTED EACH CALENDAR QUARTER FOLLOWING AN EQUIVALENT OF OVER 30 DAYS OF OPERATION.
- 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.
- 3) SUBMIT A SEMI-ANNUAL REPORT OF MAINTENANCE ACTIVITIES PURSUANT TO ITEM 2.

Validation (if different from Facility Permit)

Issued _____

Expiration June 30, 1981



Authorizing Signature

Potlatch Corporation
Pulp and Paper Unit

located near Lewiston, Idaho

is hereby granted permission to operate the following air pollution source or control equipment; Their No. 3 Lime Kiln with associated Venturi Scrubber and Settling Tanks

Restrictions:

Emission Point	Emission Characteristic	Emission Limitations	Monitoring Requirements
Scrubber	Particulates	0.090 GR/DSCF Corrected to 10% O ₂ (-0.6 Lb/Ton ADP) Max. Dly. Avg.	Monthly source test using Idaho procedures or equivalent alternative
	(Kiln Heated by Fuel Oil)	0.110 GR/DSCF Corrected to 10% O ₂ (-0.8 Lb/Ton ADP) Max. Dly. Avg. Rule 1-1902	
	Vis. Emissions	30% Opacity except 3 min. in any 60 min. period	
			Visible emission observation at test source test is performed.

Conditions:

See Appendix A and Appendix B.

Validation (if different from Facility Permit)

Effective July 1, 1980

Expiration _____



Authorizing Signature

PART I

SOURCE PERMIT NO. 13-1140-0001

Page 14 of 19

POTLATCH CORPORATION
PULP AND PAPER UNIT

located at LEWISTON, IDAHO

is hereby granted permission to operate the following air pollution
source or control equipment: THEIR NO. 4 LIME KILN ASSOCIATED
WITH VENTURI SCRUBBER AND SETTLING TANKS.

Restrictions:

Emission Point	Emission Characteristic	Emission Limitations	Monitoring Requirements
SCRUBBER	PARTICULATES (KILN HEATED BY NATURAL GAS)	0.070 GR/DSCF CORRECTED TO 10% O ₂ (~.60 LB/TON ADP) RULE 1-1902	MONTHLY SOURCE TEST USING IDAHO PROCEDURES OR EQUIVALENT ALTERNATE
	(KILN HEATED BY FUEL OIL)	0.090 GR/DSCF CORRECTED TO 10% O ₂ (~.74 LB/TON ADP) RULE 1-1902	
	VIS. EMISSIONS	20% OPACITY EXCEPT FOR 3 MIN. IN ANY 60 MIN. PERIOD	(VIS. EMISSION OBSERVATION AT SOURCE TEST IS PERFORMED)

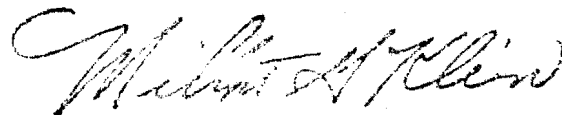
Conditions:

SEE APPENDIX A

Validation (if different from Facility Permit)

Issued _____

Expiration _____



Authorizing Signature

PART I

SOURCE PERMIT NO. 13-1140-0001-10

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POTLATCH CORPORATION

located at LEWISTON, IDAHO

is hereby granted permission to operate the following air pollution source or control equipment: THEIR NO. 1, 2, and 3 RECOVERY FURNACE SMELT DISSOLVING TANKS WITH ASSOCIATED COMMON SCRUBBER AND STACK

Restrictions:

Emission Point	Emission Characteristic	Emission Limitations	Monitoring Requirements
SCRUBBER	PARTICULATES	0.060 GR/DSCF (0.4 LB/TADP (MAX. DLY. AVG) RULE 1-1902	SEMI-ANNUAL SOURCE TESTING
	VIS. EMISSIONS	<20% OPACITY EXCEPT FOR 3 MIN. IN ANY 60 MINUTE PERIOD	

Conditions:

- 1) SUBMIT A SEMI-ANNUAL REPORT OF TESTING RESULTS INCLUDING ANY VALUES EXCEEDING PERMIT LIMITS AND PROCEDURES USED TO CORRECT EXCEEDENCE.

Validation (if different from Facility Permit)

Issued _____

Expiration _____



Authorizing Signature

PART I

SOURCE PERMIT NO. 13-1140-0001

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POTLATCH CORPORATION

PULP AND PAPER UNIT located at LEWISTON, IDAHO

is hereby granted permission to operate the following air pollution source or control equipment: THEIR NO. 4 RECOVERY FURNACE SMELT DISSOLVING TANK WITH ASSOCIATED SCRUBBER AND STACK.

Restrictions:

Emission Point	Emission Characteristic	Emission Limitations	Monitoring Requirements
SCRUBBER	PARTICULATES	0.070 GR/DSCF (~0.4 LB/TADP) (MAX. DLY. AVG) RULE 1-1902 <20% OPACITY EXCEPT FOR 3 MIN. IN ANY 60 MINUTE PERIOD	SEMI-ANNUAL SOUR TESTING

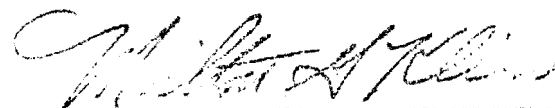
Conditions:

- 1) SUBMIT A SEMI-ANNUAL REPORT OF TEST RESULTS INCLUDING ANY VALUES EXCEEDING PERMIT LIMITS AND PROCEDURES USED TO CORRECT EXCEEDENCE.

Validation (if different from Facility Permit)

Issued _____

Expiration _____



Authorizing Signature

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 required 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 permittee 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.

APPENDIX A

- 1) SUBMIT A QUARTERLY REPORT OF TESTING RESULTS WITH ALL VALUES EXCEEDING LIMITS SPECIFIED IN THIS PERMIT SUMMARIZED WITH CORRECTIVE PROCEDURES TAKEN FOR EACH OCCURRENCE. REPORT SHALL BE SUBMITTED EACH CALENDAR QUARTER FOLLOWING AN EQUIVALENT OF OVER 30 DAYS OF OPERATION.
- 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.
- 3) SUBMIT A SEMI-ANNUAL REPORT OF MAINTENANCE ACTIVITIES PURSUANT TO ITEM 2.

APPENDIX B

Potlatch Corporation
Pulp and Paper Unit

SOURCE PERMIT NO. 13-1140-00

- 1) The permittee maintains a differential pressure across the Venturi Scrubber of at least 18 inches of water, and a maximum solids level in the scrubbing solution of 7%.
- 2) The permittee install a "flooded elbow" just prior to the scrubbing tank on #3 Lime Kiln, said flooded elbow to be completed and operating by January 15, 1980.
- 3) The permittee shall comply with the following emission limits if, by July 1, 1981, it can be shown that they can be consistently met:

<u>EMISSION CHARACTERISTIC</u>	<u>EMISSION LIMITATION</u>
Particulates (Kiln Heated by Natural Gas)	0.02 GR/DSCF Corrected to 10% O ₂ .
Particulates (Kiln Heated by Fuel Oil)	0.10 GR/DSCF Corrected to 10% O ₂ .
Vis. Emissions	25% opacity except 3 min. in any 60 min. period