

only RACT conditions

Commonwealth of Pennsylvania
Department of Environmental Resources
Bureau of Air Quality Control



RACT APPROVAL

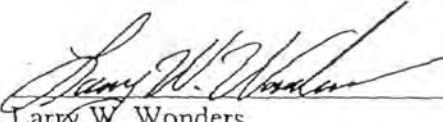
PERMIT NUMBER :OP 24-009

Owner:	Willamette Industries, Johnsonburgh Mill	Source &	See Attached
Address:	100 Center Street	Air Cleaning	Page 4
	Johnsonburg, Pa 15845	Device	
Attention:	Mr. James E. Watson, III	Location:	Johnsonburg
	Mill Manager		Elk County

In accordance with provisions of the Air Pollution Control Act, the Act of January 8, 1960, P. L. 2119, as amended, and with Chapter 127 of the Rules and Regulations of the Department of Environmental Resources, the Department on May 23, 1995 approved plans for achieving compliance by the above indicated air contamination source(s) with the requirements of 25 Pa Code Section 129.91 through 129.95.

The operating permit is subject to the following conditions:

1. The facility is to be operated in accordance with the plan submitted with the application (as approved herein).
2. The facility shall implement the RACT plan by May 31, 1995.
3. See attached.


 Larry W. Wonders
 Regional Air Quality Manager

Recovery Boiler

3. Compliance with NOx RACT emission limits shall be shown through data collected from the Department approved CEM system. Compliance will be based on a 30 day rolling average, and calculated annually commencing January 1, 1995.
4. The Recovery Boiler shall comply with presumptive RACT emission limitations defined in 25 Pa Code Section 129.93(c)(7).

81 and 82 Boilers

5. 81 and 82 Boilers shall comply with presumptive RACT emission limits defined in 25 Pa Code Section 129.93(b)(1); Low NOx Burners with Separate Over-Fire Air.
6. 81 and 82 Boilers shall be stack tested for NOx emissions on an annual basis commencing May 31, 1995. Stack testing shall be performed in accordance with 25 Pa Code Chapter 139 for testing NOx emissions from stationary sources. If, after three (3) consecutive annual tests, emission data consistently shows compliance with developed NOx RACT emission limits, the testing frequency may be altered as determined by the Department.

No.6 and No.7 Package Boilers

7. The facility shall incorporate the use of Atomized Steam Injection technology to control NOx emissions no later than May 31, 1995.
8. NOx emissions from No.6 and No.7 Package Boilers shall not exceed 0.10 lb NOx/mmBTU for each boiler.
9. No.6 and No.7 Boilers shall be stack tested for NOx emissions on an annual basis commencing May 31, 1995. Stack testing shall be performed in accordance with 25 Pa Code Chapter 139 for testing NOx emissions from stationary sources. If, after three (3) consecutive annual tests, emission data consistently shows compliance with developed NOx RACT emission limits, the testing frequency may be altered as determined by the Department.

Kraft Mill and NCG Incinerator

10. The NCG Incinerator shall comply with presumptive RACT emission limitations defined in 25 Pa Code Section 129.93(c)(4).

Lime Kiln

11. The Lime Kiln shall comply with presumptive RACT emission limitations described in 25 Pa Code Section 129.93(c)(7).

Storage Tanks

12. The company shall maintain a record of all VOC containing materials and usage of these materials. Changes in VOC material usage shall be indicated to the Department. Records shall be maintained in accordance with 25 Pa Code Section 129.95, and shall be made available to the Department upon request.

Stack Testing Conditions

13. At least thirty (30) days prior to required stack testing for any source, a pretest protocol shall be submitted to the Department. Protocol shall include sampling port locations, specification of test methods, procedures and equipment, and additional applicable information regarding planned test protocol.
14. At least two (2) weeks prior to testing, the Regional office shall be informed of the date and time of testing.
15. Within sixty (60) days after testing, two copies of the complete test reports, including operational parameters, shall be submitted to the Department for approval.

General Conditions, Continued

17. This RACT approval applies to the emission of NO_x and VOC pollutants only. Emission of other pollutants shall be governed by the existing Plan Approvals, Operating Permits, and applicable Rules and Regulations of the Department. Such approval, permits, and requirements are incorporated herein by reference and made part of this permit.

Penntech Papers Source & Air Pollution Control Device Listing

Source	Control Device(s)
Recovery Boiler	
81 & 82 Boilers	Low NOx Burners with Separate Over-Fire Air
#6 & #7 Package Boilers	Atomized Steam Injection 0.10 lb NOx/mmBTU RACT Emission Limit
Kraft Mill	Incineration in NCG Incinerator
NCG Incinerator	
Smelt Dissolving Tank	NCG Incinerator / Scrubber
Lime Kiln	
Wastewater Treatment Plant	Condensate Steam Stripping System
Storage Tanks	HVLC System / Evaporator