

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



RACT APPROVAL

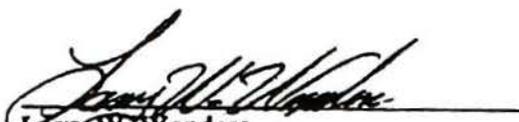
PERMIT NUMBER : PA 25-028

Owner:	International Paper Company	Source&	See Attached
Address:	Erie Mill 1540 East Lake Rd.	Air Cleaning	Page 5
	Erie, Pa 16533	Device	
Attention:	F. Bradley Biggar	Location:	1540 East Lake Rd.
	Plant Manager		Erie, PA 16533

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 DEC 21 1994 approved plans for the installation of the above indicated air contamination control devices and for achieving compliance with the requirements of 25 Pa Code Sections 129.91 through 129.95.

The plan approval is subject to the following conditions:

1. The pollution control devices are to be installed in accordance with the plan submitted with the application (as approved herein).
2. International Paper shall implement the RACT Plan by May 31, 1995, as defined in 25 Pa Code Section 129.91. The implementation schedule may be extended only upon the execution and approval of a consent Decree between International Paper and the Department.


Larry W. Wonders
Regional Air Quality Manager

4. International Paper shall comply with 25 Pa Code Section 129.95 for Recordkeeping requirements.
6. 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, any applicable requirements, and other Rules & Regulations of the Department. Such approvals, permits, applicable requirements, and other Rules and Regulations are incorporated herein by reference and made part of this approval.
8. The installation of Low NO_x Burners on Boilers 18 and 19 shall be performed according to the schedule as outlined in the RACT proposal.
9. This RACT Plan Approval is for the installation of Low NO_x Burners on Boilers 18 & 19.
10. International Paper shall conduct annual stack testing on Boilers 18 & 19 within 10 weeks after installation of Low NO_x Burners. Stack testing shall be done in accordance with 25 Pa Code Chapter 139 for determining the amount of NO_x emissions.
11. Stack testing for NO_x emissions, in accordance with 25 Pa Code Chapter 139, shall be performed on Boiler 23 on or before the stack testing date set for Boilers 18 & 19.
12. At least 30 days prior to actual testing, a pre-test procedure shall be submitted to the Program Manager, Northwest Region.
14. The Department shall be notified at least two (2) weeks in advance of the date and time of stack testing.
15. Within sixty (60) days after the source test, two copies of the complete test reports shall be submitted to the Program Manager, Northwest Region, Air Quality for approval.
16. NO_x emissions from Boiler #21 shall not exceed 0.54 lbs/MM BTU. Compliance with this RACT emission limit shall be shown by Department approved CEMS data. The averaging period shall be limited to a 30 day rolling average, and shall be defined with units set as established RACT Emission Limits.
17. NO_x emissions from the Recovery Boiler shall not exceed 0.20 lbs/MM BTU. Compliance with this RACT emission limit shall be shown by Department approved CEMS data. The averaging period shall be limited to a 30 day rolling average, and shall be defined with units set as established RACT Emission Limits.
18. VOC emissions from the Pulp Production Area, Paper Mill, and Reausticizing Areas, shall be maintained at the lowest possible level. International Paper, as proposed in the RACT Proposal, shall maintain a program of continual evaluation of available chemical formulations for replacement where possible with chemical formulations containing a lower level of VOC. International Paper shall maintain records of usage of VOC containing materials in accordance with 25 Pa Code Section 129,95, and shall inform the Department upon changes in currently used VOC containing chemical formulations.

Source and Air Cleaning Device Listing:

RACT Plan Approval for Low NO_x Burners on:

#18 Boiler (Combustion Engineering) controlled by Electrostatic Precipitator (Universal Oil Products), and Low NO_x Burners (Manufacturer to be determined)

#19 Boiler (Combustion Engineering) controlled by Electrostatic Precipitator (Universal Oil Products), Low NO_x Burners (Manufacturer to be determined)

RACT Source Listing (In addition to Boilers #18 & #19

Pulp Production Area:

Woodyard and Wood Handling / Chipping / Screening
Digester and Brown Stock Washers
Bleach Plant controlled by (2) scrubbers (Bionomic Industries)
Chemical Handling / Preparation
Pulp Press

Paper Mill

Paper Production
Finishing and Converting
Flexographic Machines
Printing Shop

Recausticizing Area

Lime Kiln
Lime Slaker Scrubber

Recovery Boiler Area

Recovery Boiler
Smelt Tank (B & W/Gotavarken) controlled by (2) scrubbers (Duncon)

Power House Area

#21 Boiler (Riley Stoker) controlled by Multicyclone (Western Precipitator) and Electrostatic Precipitator (Universal Oil Products Co.)
#23 Boiler (Riley Stoker)

Wastewater Treatment Area

