



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
SOUTHCENTRAL REGION - FIELD OPERATIONS  
AIR QUALITY CONTROL PROGRAM

*WZC EPA COPY*

*revised*

OPERATING PERMIT

In accordance with provisions of the Air Pollution Control Act, the Act of January 8, 1960, P.L. 2119, as amended, and after due consideration of an application received under Chapter 127 of the rules and regulations of the Department of Environmental Resources, the Department hereby issues this permit for the operation of the air contamination source described below.

Permit No: <u>21-2001</u>	Source & Air Cleaning Device: <u>Two Boilers No. 6 Oil/Scrap</u>
Owner: <u>Masland Industries</u>	<u>Carpet Fired</u>
Address: <u>50 Spring Road</u>	<u>(See Attached)</u>
<u>P.O. Box 40</u>	
<u>Carlisle, PA 17013</u>	
Attention: <u>Mr. Larry W. Owen</u>	Location: <u>Carlisle Borough</u>
<u>Vice President of Operations</u>	<u>Cumberland County</u>

This permit is subject to the following conditions:

1. That the source and any associated air cleaning devices are to be:
  - a. operated in such a manner as not to cause air pollution;
  - b. in compliance with the specifications and conditions of the Reasonably Available Control Technology (RACT) plan;
  - c. operated and maintained in a manner consistent with good operating and maintenance practices.
2. This permit is valid only for the specific equipment, location and owner named above.
3. This operating permit is valid for a limited time only and may be renewed before its expiration. Requests for an operating permit renewal must be in writing and must be accompanied by a fee in the amount of \$600 payable to the "Commonwealth of Pennsylvania - Clean Air Fund." The request should be made on the attached Interim Application for Renewal of a Permit to Operate form and must be received by the Department along with a completed Compliance History form (attached) no later than \_\_\_\_\_.
4. See attached.

Failure to comply with the conditions placed on this permit is a violation of Section 127.444. Violation of this or any other provision of Article III of the rules and regulations of the Department of Environmental Resources will result in suspension or revocation of this permit and/or prosecution under Section 9 of the Air Pollution Control Act.

Issued: MAY 31 1995

*[Signature]*  
Program Manager

Southcentral Region 21-2001  
EPA, Region III  
Permits

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MASLAND INDUSTRIES

Source, Continued

- \* This operating permit constitutes a RACT Determination as per the 25 Pa. Code, Sections 129.91 and 129.92 for the following sources and operations at the Masland Industries, Carlisle:
  - a. No. 3 Boiler (Riley) - 96 mmbtu/hr, #6 oil and scrap carpet/sawdust fired.
  - b. No. 4 Boiler (Erie City) - 60.6 mmbtu/hr, #6 oil fired.

Conditions, Continued

4. The NO<sub>x</sub> emissions from the above sources shall not exceed the following limits:
  - a. No. 3 Boiler - 0.57 lb/mmbtu heat input from the combustion of #6 oil and scrap carpet/sawdust, averaged four hourly. 0.37 lb/mmbtu heat input with #6 oil (55 lb/10<sup>3</sup> gal).
  - b. No. 4 Boiler - 0.37 lb/mmbtu heat input with #6 oil (55 lb/10<sup>3</sup> gal).
5. The company shall keep a record of steam generation (lb/hr or lb/day) and oil consumption (gal/day) for the above boilers separately; and scrap carpet consumption (lb/day) for Boiler No. 3.
6. For the above Boilers, separate monthly records of operating hours, steam generation and fuel consumption shall be maintained for each calendar year (January 1 through December 31).
7. For the Boiler No. 3, separate record of the operating hours and fuel consumption on the #6 oil with scrap carpet/sawdust shall be maintained.
8. The facility shall keep a record of maintenance and upkeep of the sources.
9. The records listed in the Conditions 5 thru 8 shall be retained for two years, and shall be made available to the Department upon its request.
10. Stack testing to determine the emissions rate of NO<sub>x</sub> as NO<sub>2</sub> and NMVOC shall be performed on the above Sources with No. 6 oil on both boilers and the blend No. 6 oil with scrap carpet on Boiler No. 3.
11. Stack testing shall be performed within 180 days of issue of this operating permit.

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MASLAND INDUSTRIES

Conditions, Continued

12. Stack testing shall be performed in accordance with 25 Pa. Code, Section 139 and the current version of the Department Source Testing Manual.
13. A Stack Test Protocol is to be submitted to the Program Manager for approval at least ninety (90) days prior to stack test.
14. The Department shall be notified at least two (2) weeks in advance of the date and time of the stack test.
15. Two (2) copies of the stack test results shall be submitted to the Program Manager for review within sixty (60) days of completion of testing.
16. After Conditions 10 thru 15 are met, the Department may amend the emissions limits or direct further stack testing.

