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**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
SOUTHWEST REGION – FIELD OPERATIONS
AIR QUALITY
400 WATERFRONT DRIVE
PITTSBURGH, PENNSYLVANIA 15222-4745**

RACT 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 Protection, the Department hereby issues this permit for the operation of the air contamination sources(s) described below.

Permit Number: 04-000-013

Owner: J & L Specialty Steel, Inc.
Midland Facility

Address: 1200 Midland Avenue
Midland, PA 15059

Attention: M. A. Gipko
Corporate Environmental Control

Source: Steelmaking & Finishing Proc.

Air: Baghouses

Cleaning: Scrubbers

Devices:

Location: Midland Boro


County: Beaver

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 Plan Approval issued under the corresponding number.
 - c. Operated and maintained in a manner consistent with good operating and management practices.
2. This permit is valid only for the specific equipment, location and owner named above.
3. 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 Protection will result in suspension or revocation of this permit and/or prosecution under Section 9 of the Air Pollution Control Act.

Reissued: 3/23/01



Joseph P. Pezze
Regional Air Quality Manager

~~PERMIT TERM: 3/23/01 – 3/23/06~~

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Special Conditions:

3. This RACT is for the operation of NO_x and VOC sources at the J&L Specialty Steel facility located in Midland, Beaver County.
4. This permit shall incorporate all of the existing requirements in permit #04-307-075, #04-307-094 and #04-307-068B.
5. J&L shall conduct an annual tune-up on all facility combustion units with a rated heat capacity between 20 MMBtu/hr and 50 MMBtu/hr. The tune-up shall be conducted in accordance with 25 PA Code §192.93(b)(2).
6. This facility is subject to the record keeping requirements of 25 PA Code §129.95.
7. VOC emissions are limited to 27.6 tpy from each Z-mill and 92 tpy from the EAF baghouse.
8. NO_x emissions from the Cold Anneal Pickle (CAP) line HNO₃/HF scrubber shall be limited to 76 tpy.
9. NO_x emissions from the Hot Anneal Pickle (HAP) line HNO₃ scrubber shall be limited to 41 tpy.
10. NO_x emissions from the EAF baghouse shall be limited to 1270 tpy.
11. The applicant shall perform stack testing no later than ninety days after receipt of this Permit on the CAP line HNO₃/HF scrubber, the HAP line HNO₃ scrubber and the EAF baghouse to determine the emission rate of NO_x as NO₂.
12. The applicant shall perform stack testing no later than ninety days after receipt of this Permit on each Z-mill and the EAF baghouse to determine the emission rate of VOC.
13. All stack testing shall be performed in accordance with 25 Pa. Code Chapter 139 regulations and the Department's Source Testing Manual.
14. Two copies of a pre-test protocol shall be submitted to the Department for review at least sixty days prior to the performance of the stack test.
15. The Department shall be notified at least two weeks prior to the stack test of the date and time of the test so that an observer may be present.
16. Two copies of the stack test results shall be supplied to the Department for review within sixty days of completion of the testing.
17. Stack test data shall be submitted to this office within 30 days of obtaining the data.
18. Emission limits set forth above may be revised based on the results of the required stack testing.