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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 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 source(s) described below.

Permit No.:	65-000-137	Source :	Vandergrift Plant
Owner :	Allegheny Ludium Steel Corp.	Air Cleaning	
Address :	100 River Road Brackenridge, PA 15014	Devices :	
		Plant:	Vandergrift Plant
Attention :	Richard S. Klugh Environmental Affairs Director	Location: County:	VandergriftBorough Westmoreland

This permit is subject to the following conditions.

- 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 same 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.
- 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: 05/17/99

øseph P. Pezze

Regional Air Quality Manager

PERMIT TERM: 5/17/99 -

## **Special Conditions:**

- This RACT is for the operation of NOx sources at the Allegheny Ludlem facility located in Vandergrift, Westmoreland County.
- 4. Allegheny Ludlem shall conduct an annual tune-up on Boilers #1 and #2. The tune-up shall be conducted in accordance with 25 PA Code §129.93(b)(2)-(5).
- 5. NO<sub>x</sub> RACT for the Roller Hearth Furnace shall be maintenance and operation in accordance with manufacturer specifications.
- 6. This facility is subject to the record keeping requirements of 25 PA Code §129.95.
- NOx emissions for the sources at this facility are established as follows. These limitations are for a consecutive 12 month period:

Emission Source NOx Emission Limits (tons)		
No. 90 A&P line (furnace)	25.9	
No. 90 A&P line (scrubber)	103.0	
Boiler #1	14.3	
Boiler #2	14.3	
Roller Hearth Line	10.6	

 Compliance with the emission limitations specified in this permit shall be determined through the annual submittal of a report detailing the emissions from the facility and the method of determining the emissions.

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