

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

**RACT APPROVAL**

**PERMIT NUMBER : PA 10-001-S**

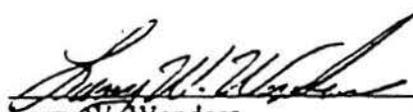


Owner:	Armco Inc.	Source &	#13/14 Boiler
Address:	Butler Operations Stainless Plant	Air Cleaning	#22 A&P Line -
	P.O. Box 832	Device	Packed Bed Air
	Butler, PA 16003		Wash System
			(Auto Rubber Co.)
Attention:	Mr. Terrance L. BeCraft	Location:	Bantam Avenue
	Gen. Manager-Butler Operations		Butler County

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 Protection, the Department on **FEB 23 1996** 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. Armco Inc., Butler Operations Stainless Plant 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 Armco Inc. and the Department.
3. See attached.

  
Larry W. Wonders  
Regional Air Quality Manager

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4. The #13/14 Boiler shall comply with the requirements of 25 Pa Code Section 129.93(b)(2). The source shall also be operated and maintained in accordance with good air pollution control practices.
5. The #22 Anneal Furnace shall comply with the requirements of 25 Pa Code Section 129.93 (b)(3). The source shall also be operated and maintained in accordance with good air pollution control practices.
6. All monitoring and recordkeeping requirements for the #13/14 Boiler and the #22 Anneal Furnace shall comply with the requirements of 25 Pa Code 129.93(b)(3). All records shall be retained for at least two years and shall be made available to the Department upon request.
7. The #22 Pickle Line shall not exceed a NOx emission rate of 1.6 lb/ton. Compliance with this NOx emission rate shall be monitored by conducting an annual stack testing program. The annual stack testing program shall consist of a minimum of two (2) stack tests utilizing a Department approved method. The results of the stack tests shall be averaged and compared with the emission limitation to show compliance.
8. At least sixty (60) days before the scheduled stack test, two (2) copies of the stack test procedure and a sketch with dimensions indicating the location of sampling ports and other data to ensure the collection of representative samples shall be submitted to the Department for approval.
9. At least two weeks prior to the test, the Department shall be informed of the date and time of the test.
  1. Within sixty (60) days after completion of the test, two copies of the complete test report, including all operating conditions, shall be submitted to the Department for approval.
  1. Instrumentation shall be installed to monitor scrubber liquid flow rates and scrubber pressure drops on #22 Pickle Line.
12. This RACT approval applies to the emission of NOx 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.
13. Issuance of an operating permit is contingent upon satisfactory compliance with condition numbers 1 through 12 above, upon the source being constructed and operated as stated in the application and upon satisfactory demonstration that the emissions from the source will not be in violation of applicable Rules and Regulations of the Department of Environmental Protection.
14. Any information required to be submitted as part of the above conditions should be submitted to: Mr. Devendra Verma Chief of Engineering Services Air Quality Program Northwest regional Office 230 Chestnut Street Meadville, PA 16335