

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

N-290
V-328
PH
SIP
3000

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: 07-2003 Source & Air
Cleaning Device: Juniata Locomotive Shop

Owner: Consolidated Rail Corporation (See Attached)
Room 318, General Office Building

Address: 200 4th Avenue, Juniata
Altoona, PA 16601-6702

Attention: Mr. Charles R. Medovich Location: Juniata Locomotive Shop
General Manager - Manufacturing Logan Township
Blair County

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.

~~_____~~
~~_____~~
~~_____~~
~~_____~~
~~_____~~
~~_____~~

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: AUG 29 1995
~~_____~~

[Signature]
Program Manager

Southcentral Region 07-2003
EPA, Region III
Altoona Office
Permits

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EPA REGION III

PERMIT NO. 07-2003

CONSOLIDATED RAIL CORPORATIONSource, Continued

<u>Source & Air Cleaning Device</u>	<u>Manufacturer</u>
1. Three Painting Equipment Cleanup Stations	Conrail
2. Thirteen Degreaser Units (<10 ft ² Openings)	Safety Kleen
3. Twenty-Six Degreaser Units (>10 ft ² Openings)	Adja-Lif
4. Degreaser and Paint Use via Spray Cans	-
5. Two Locomotive Paint Booths	DeVilbiss
6. Four Curing Ovens and Six Heat Treating Ovens (Rated Heat Input = 2 MMBTU/Hr)	Bayco/Pennsylvania Railroad
7. Four Natural Gas Fired Boilers (Rated Heat Input = 10 MMBTU/Hr)	2 Erie City/2 Power Master
8. Six Paint Booths	Binks
9. Three Coal Fired Boilers (Rated Heat Input = 80 MMBTU/Hr Controlled by a Wheelabrator - Frye Fabric Collector)	Riley-Stoker
10. Six Natural Gas Fired Emergency Generator Engines	Onan
11. One Gasoline Storage Tank and Transfer Operation	Conrail
12. Two Varnish Impregnator Vessels	Imprex/Struthers-Wells
13. Natural Gas Fired Paint Booth Heater (Rated Heat Input = 5 MMBTU/Hr)	Co-Ray-Vac

Conditions, Continued

4. This permit constitutes a RACT determination for oxides of nitrogen (NO_x) and volatile organic compound (VOC) emissions as per 25 Pa. Code, Sections 129.91 and 129.92 for the above sources and operations at the Conrail Juniata Locomotive Shop.

~~This permit incorporates the requirements of Plus Annual/Operating Permit Numbers
01-202-010, 01-218-001, and 01-218-002~~

CONSOLIDATED RAIL CORPORATION

Conditions, Continued

VOC Sources

6. Annual facility VOC emissions shall not exceed 100 tons. This limit shall be based on the current 12-month running total. The 100 ton limit shall include the VOC emissions associated with all surface coating operations as well as those VOC emissions associated with all nonsurface coating operations.

~~7. Surface coating operations shall be conducted in accordance with the requirements of Pa. Code, Section 120.67.~~

~~8. Surface coating operations shall be conducted in accordance with the requirements of Pa. Code, Section 120.67(a).~~

~~9. Surface coating operations shall be conducted in accordance with the requirements of Pa. Code, Section 120.67(a).~~

10. Annual reports containing, but not limited to, the following data shall be submitted to the Harrisburg District Supervisor:

a. For each surface coating employed at the facility:

- (1) coating identification
- (2) coating use (e.g., extreme performance coating)
- (3) lbs of VOC per gallon coating (minus water)
- (4) coating density
- (5) solvent density
- (6) * solvents (volume) - (minus EPA exempted solvents)
- (7) * solids (volume)
- (8) * water (volume)
- (9) gallons per month of coating used (plus water)
- (10) gallons per month of coating used (minus water)
- (11) lbs of VOC emissions per reporting period from the surface coating operations

b. For each cleanup solvent and degreaser used at the facility:

- (1) cleanup solvent/degreaser identification
- (2) use (e.g., cleanup solvent)
- (3) lbs of VOC per gallon of cleanup solvent/degreaser
- (4) gallons per month of cleanup solvent/degreaser used
- (5) lbs of VOC emissions per reporting period from the cleanup solvent/degreaser operations

CONSOLIDATED RAIL CORPORATION

Conditions, Continued

11. Any new coating or any compositional changes in an existing surface coating shall be reported to the Harrisburg District Supervisor prior to its use. Information to be reported shall include Items (1) through and including (8) of the above Condition 10.a.
12. Should credits be desired for those cleanup solvents and degreasers sent off-site for either recycling or incineration at a legally permitted facility, the following information will be required:
 - a. the quantities being disposed of
 - b. the VOC content of the cleanup solvents and degreasers being disposed of
 - c. documentation to verify the above
13. Manufacturer supplied VOC Data Sheets and/or Material Safety Data Sheets for all surface coatings applied and cleanup solvents/degreasers utilized at this facility within the most recent two year period shall be maintained at the above location and be made available to the Department at any time.

NO_x Sources

14. All air pollution sources and air pollution control devices shall be operated and maintained in accordance with good pollution control practices that minimize the emissions of NO_x, VOC, carbon monoxide (CO), sulfur dioxide (SO₂), and Hazardous Air Pollutants (HAPs).
15. An annual report as per Section 129.95 containing, but not limited to, the following data for each fuel burning unit shall be submitted to the Harrisburg District Supervisor:
 - a. Identification of each source.
 - b. Hours of operation per month for each source.
 - c. Fuel combusted for each source per month.
 - d. Pounds of NO_x emitted per month from each source.

The reports required under Condition 10 through 15 above for each January 1 through December 31 period are due no later than March 1 of the following year for each year authorized by the operating permit or its renewal.