

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



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.: 65-000-720

Source : NOx and VOC Sources.

Owner : Carbidie Corporation

Air
Cleaning
Devices :

Address : Arona Road, P.O. Box 509
Irwin, PA 15642

Attention : Paul J. Waslis
President

Plant: Arona Plant
Location: Hempfield Township
County: Westmoreland

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 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.
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.

Issued: 07/31/98


Joseph P. Pezze
Regional Air Quality Manager

~~PERMIT TERM. 7/31/98 - 4/1/03~~

RACT File # 65-000-720 Special Conditions

3. This RACT Operating Permit is for the operation of all NO_x and VOC emitting sources at the Carbide Corporation facility in Irwin, Westmoreland County.
4. ~~The source shall at all times comply with requirements of 25 Pa. Code §§123.1, 123.31 and 123.41 relating to fugitive, odor, and visible emissions and applicable sections of 25 Pa. Code Chapter 129.~~
5. ~~The total VOC emission from the facility shall not exceed 152 tons per year.~~
6. Carbide shall continue to investigate the possibility of reformulation of heptane and installation of new control equipment to reduce the facility-wide VOC emissions.
7. Fixed lid and shaft seals on mixers and storage tanks shall be monitored to insure that they are sealing properly. A record of daily inspections shall be maintained.
8. Temperature of the cool water chiller bath shall be maintained in the range of 55° - 72° F.
- 8A. A thermocouple shall be installed, monitored, and maintained to ensure compliance with Condition 6, above.
9. Dryers equipped with condenser shall not be operated in the event that the condenser units are incapable of operation.
10. In accordance with 25 Pa. Code 129.95, the owner and operator of this facility shall keep sufficient records to demonstrate compliance with all conditions relating to RACT. This includes, but is not limit to:
 - a. Cool water chiller bath temperature (55° - 72° F).
 - b. Total heptane consumption on a monthly basis.
 - c. Hours of operation.
 - d. All maintenance and repair operations to ensure compliance with all emission limits and restrictions.

These records shall be retained for at least two years and made available to the Department upon request.

11. ~~Emission reductions of the targeted contaminant(s) below the level specified in this approval which are achieved by optimizing the effectiveness of the equipment and changes made pursuant to this RACT Plan Approval are not surplus emission reductions, and, thus, may not be used to generate Emission Reduction Credits. In order for the emission reductions to be creditable the emission reductions must satisfy the requirements of 25 Pa. Code Chapter 127, Subchapter E.~~

No
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No
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