

**SUMMARY:** EPA is taking direct final action to approve revisions to the Commonwealth of Pennsylvania's State Implementation Plan (SIP). The revisions were submitted by the Pennsylvania Department of Environmental Protection (PADEP) to establish and require reasonably available control technology (RACT) for six major sources of volatile organic compounds (VOC) and nitrogen oxides (NO<sub>x</sub>) located in Pennsylvania. EPA is approving these revisions to establish RACT requirements in the SIP in accordance with the requirements of the Clean Air Act.

**DATES:** This rule is effective on December 15, 2003 without further notice, unless EPA receives adverse written comment by November 14, 2003. If EPA receives such comments, it will publish a timely withdrawal of the direct final rule in the **Federal Register** and inform the public that the rule will not take effect.

**ADDRESSES:** Comments may be submitted either by mail or electronically. Written comments should be mailed to Makeba Morris, Chief, Air Quality Planning Branch, Mailcode 3AP21, U.S. Environmental Protection Agency, Region III, 1650

Arch Street, Philadelphia, Pennsylvania 19103. Electronic comments should be sent either to [morris.makeba@epa.gov](mailto:morris.makeba@epa.gov) or to <http://www.regulations.gov>, which is an alternative method for submitting electronic comments to EPA. To submit comments, please follow the detailed instructions described in Part III of the Supplementary Information section. Copies of the documents relevant to this action are available for public inspection during normal business hours at the Air Protection Division, U.S. Environmental Protection Agency, Region III, 1650 Arch Street, Philadelphia, Pennsylvania 19103; the Air and Radiation Docket and Information Center, U.S. Environmental Protection Agency, 1301 Constitution Avenue, NW., Room B108, Washington, DC 20460; and the Pennsylvania Department of Environmental Protection, Bureau of Air Quality, P.O. Box 8468, 400 Market Street, Harrisburg, Pennsylvania 17105.

**FOR FURTHER INFORMATION CONTACT:** Ellen Wentworth at (215) 814-2034, or by e-mail at [wentworth.ellen@epa.gov](mailto:wentworth.ellen@epa.gov).

#### **SUPPLEMENTARY INFORMATION:**

##### **I. Background**

Pursuant to sections 182(b)(2) and 182(f) of the CAA, the Commonwealth

of Pennsylvania (the Commonwealth or Pennsylvania) is required to establish and implement RACT for all major VOC and NO<sub>x</sub> sources. The major source size is determined by its location, the classification of that area, and whether it is located in the ozone transport region (OTR). Under section 184 of the CAA, RACT, as specified in sections 812(b)(2) and 182(f) applies throughout the OTR. The entire Commonwealth is located within the OTR. Therefore, RACT is applicable statewide in Pennsylvania.

##### **II. Summary of the SIP Revision**

On July 2, 2003, PADEP submitted formal revisions to its SIP to establish and impose case-by-case RACT for several major sources of VOC and NO<sub>x</sub>. This rulemaking pertains to six of those sources. The other sources are subject to separate rulemaking actions. The RACT determinations and requirements in this SIP revision are included in operating permits (OP) issued by PADEP.

The following table identifies the individual operating permits that EPA is approving for each source located in Pennsylvania.

**VOC AND NO<sub>x</sub> RACT DETERMINATIONS FOR INDIVIDUAL SOURCES**

Source	County	OP number	Source type	Major source pollutant
GPU Generation Corporation—Homer City Station.	Indiana .....	32-000-055	Boilers; Low NO <sub>x</sub> Burners .....	NO <sub>x</sub> /VOC
GPU Generation Corporation—Seward Station	Indiana .....	32-000-040	Steam-Fired Boilers, Diesels, Space Heaters ..	NO <sub>x</sub> /VOC
Ebensburg Power Company .....	Cambria .....	11-000-318	CFB Boiler; Gas-Fired Boiler, Diesel Genera-	NO <sub>x</sub> /VOC
Stithe Pennsylvania Holdings, L.L.C.—Warren Station.	Warren .....	OP-62-012B	tors. Boilers; Combustion Turbines; Diesel Genera-	NO <sub>x</sub> /VOC
Pennsylvania Power & Light Company—Sunbury SES.	Snyder .....	OP-55-0001A	tors. Boilers; Combustion Turbines; Diesel Genera-	NO <sub>x</sub> /VOC
Lakeview Landfill .....	Erie .....	OP-25-920	tors. Enclosed Flare .....	VOC

##### **A. GPU Generation Corporation-Homer City Station**

GPU Generation Corporation's Homer City Power Station is located in Center Township, Indiana County, Pennsylvania. GPU Generation's Homer City Power Station is a major NO<sub>x</sub> and VOC emitting facility. In this instance, RACT has been established and imposed by the PADEP in an OP. On July 2, 2003, PADEP submitted permit No. 32-000-055 to EPA as a SIP revision. This operating permit incorporates RACT determinations for NO<sub>x</sub> and VOCs for the following sources at the Homer City facility: Three (3) Main Boilers, Units 1, 2, and 3; two (2) auxiliary boilers, Units A and B; and

several miscellaneous sources, consisting of two (2) small diesels, one (1) diesel fire pump, and twenty-five (25) space heaters.

NO<sub>x</sub> RACT for the three main boilers, Units, 1, 2, and Unit 3 shall consist of an emission limit of .5 lb/MMBtu based on a 30-day rolling average. Annual NO<sub>x</sub> emission limits shall be 13,076 tons per year (tpy) for Unit 1, 12,825 tpy for Unit 2, and 13,753 tpy for Unit 3. All annual limits must be met on a rolling monthly basis over every consecutive 12-month period. Compliance with these NO<sub>x</sub> emission limits shall be established based on emission data obtained from continuous emissions monitoring (CEM) approved by PADEP. The CEM system shall be installed,

approved, maintained, and operated in accordance with 25 PA Code Chapters 123 and 139. VOC RACT for Units 1, 2, and 3 shall be the operation and maintenance of the sources according to the manufacturer's specifications, and good air pollution control practices. NO<sub>x</sub> and VOC RACT for auxiliary Units A and B shall be the operation and maintenance of the sources according to the manufacturer's specifications, and good air pollution control practices. These units shall use only No. 2 fuel oil, and shall be limited to an annual capacity factor of 10 percent. RACT for the two emergency diesels and the diesel fire pump shall be the installation, maintenance, and operation