

of the sources in accordance with the manufacturer's specifications under the presumptive RACT emission limitations found in 25 PA Code, Chapter 129, section 129.93(c)(5). These units shall be operated less than 500 hours in a consecutive 12-month period. GPU's Homer City facility shall maintain an open log to verify compliance for the auxiliary Units A and B, emergency diesels, and fire pump. This log shall include: hours of operation, fuel characteristics (specifications) and the amount and type of fuel (fuel consumption). The space heaters are combustion sources with individual rated gross heat inputs of less than 20 MMBtu per hour qualifying them for the presumptive RACT emission limitation found in 25 PA Code, Chapter 129.93(c)(1). RACT for these sources shall be the installation, maintenance and operation of these sources in accordance with the manufacturer's specifications.

GPU Generation Corporation's Homer City Station is also subject to the requirements of 25 PA Code, Chapter 129, sections 129.91–129.95.

B. GPU Generation Corporation-Seward Station

GPU Generation Corporation's Seward Power Station is located in East Wheatfield Township, Indiana County, Pennsylvania. GPU Generation Corporation's Seward Power Station is a major NO_x and VOC emitting facility. In this instance, RACT has been established and imposed by the PADEP in an OP. On July 2, 2003, the PADEP submitted permit No. 32–000–040 to EPA as a SIP revision. This operating permit incorporates RACT determinations for NO_x and VOCs for the following sources: Three (3) coal-fired boilers, Boilers 12, 14, and 15; two (2) emergency diesels; and thirteen (13) space heaters.

NO_x RACT for Boiler 12 shall be the implementation of bias firing operating procedures, with an annual NO_x emissions limit of 808.11 tpy. All annual limits must be met on a rolling monthly basis over every consecutive 12-month period. NO_x emissions from Boiler 12 shall not exceed 0.82 lb/MMBtu based on a 30-day rolling average. NO_x RACT for Boiler 14 shall be the emissions limit of 0.50 lb/MMBtu based on a 30-day rolling average. NO_x emissions from Boiler 15 shall not exceed 0.51 lb/MMBtu based on a 30-day rolling average. VOC RACT for the three boilers shall be the operation and maintenance in accordance with the manufacturer's recommendations.

RACT for the two emergency power diesel engines shall be the operation

and maintenance of the sources according to the manufacturer's specifications in accordance with the presumptive RACT emission limitations found in 25 PA Code, Chapter 129, section 129.93(c)(5). These emergency diesels shall each be limited to operating less than 500 hours in any consecutive 12-month period. The space and portable heaters are combustion sources with individual rated gross heat inputs of less than 20 MMBtu per hour of operation, qualifying them for presumptive RACT under 25 PA Code, Chapter 129, section 129.93(c)(1). The total amount and type of fuel burned in the two emergency diesels and 13 space heaters shall be recorded and used as the basis for annual reporting of the emissions to verify compliance with the limits noted above. GPU's Seward Station shall maintain an operating log for the emergency diesels to verify compliance with the restriction on hours of operation and the presumptive RACT limitations. All sources and air cleaning devices shall be operated and maintained in accordance with good air pollution control practices.

In accordance with 25 PA Code, Chapter 129, section 129.95, GPU's Seward Station is required to keep sufficient records to demonstrate compliance with the limitations, restrictions, and requirements of this RACT permit. These records shall provide sufficient data and calculations to clearly demonstrate compliance consistent with all averaging times and periods. These records shall be maintained for at least two years and be made available to the Department upon request.

C. Ebensburg Power Company

Ebensburg Power Company is a cogeneration facility located in Cambria Township, Cambria County, Pennsylvania. The Ebensburg Power Company is a major NO_x and VOC emitting facility. In this instance, RACT has been established and imposed by the PADEP in an OP. On July 2, 2003, the PADEP submitted permit No. 11–000–318 to EPA as a SIP revision. This operating permit incorporates RACT determinations for NO_x and VOC for the following sources: One (1) circulating fluidized bed boiler (CFB); one (1) auxiliary boiler; two (2) diesel generators; and one (1) diesel driven fire pump.

NO_x RACT for the CFB boiler shall consist of an emission limit of .18 lbs/MMBtu based on a 30-day rolling basis, and a limit of 555.83 tpy. All annual limits must be met on a rolling monthly basis over every consecutive 12-month period. VOC emissions from the CFB

boiler shall not exceed 15 lbs/hr. The Ebensburg Power Company shall operate and maintain a continuous emission monitoring system for as-fired coal analysis for the CFB boiler in accordance with the requirements of 25 PA Code Chapter 139. A NO_x analysis shall be determined on a daily basis and used to calculate the CFB boiler's NO_x control efficiency. Emissions of NO_x from the auxiliary boiler shall not exceed 8.04 tpy. All annual limits must be met on a rolling monthly basis over every 12-month period.

NO_x RACT for the 1592 BHP diesel generator shall consist of an operational limit of no more than 800 hours in any consecutive 12-month period. The presumptive NO_x RACT requirements outlined in 25 PA Code, Chapter 129.93(c)(5) apply to the 600 BHP diesel generator, and the 244 BHP Diesel Fire Pump. The presumptive RACT emission limitations for these sources are the maintenance, and operation of these sources in accordance with the manufacturer's specifications. These sources are limited to operating no more than 500 hours in a consecutive 12-month period. All sources and air cleaning devices shall be operated and maintained in accordance with good air pollution control and engineering practices and also with the manufacturer's specifications.

In accordance with 25 PA Code, Chapter 129, section 129.95, the owner/operator of the Ebensburg Power Company shall keep sufficient records to demonstrate compliance with the limitations, restrictions, and requirements of this RACT permit. These records shall provide sufficient data and calculations to clearly demonstrate compliance consistent with all averaging times and periods. These records shall be retained for at least two years and be made available to the Department upon request.

D. Sithe Pennsylvania Holdings, LLC-Warren Generating Station

Sithe Pennsylvania Holdings, LLC owns and operates the Warren Generating Station in Warren County, Pennsylvania. Sithe Pennsylvania Holdings, LLC's Warren Generation Station is a major NO_x and VOC emitting facility. In this instance, RACT has been established and imposed by the PADEP in an OP. On July 2, 2003, the PADEP submitted OP–62–012B to EPA as a SIP revision. This operating permit incorporates RACT determinations for NO_x and VOCs for the following sources at the Warren Station facility: Four (4) boilers, Boilers 1, 2, 3, and 4; one (1) gas/oil-fired