

permit contains NO_x emission limits for the operation of the cement kilns, while burning tires, of 260.5 pounds per hour for Kiln No. 2 and 166.0 pounds per hour for Kiln No. 3. For both Kilns No. 2 and No. 3, the facility shall operate and maintain NO_x continuous emission monitors in conformance with 40 CFR Part 60, 25 Pa. Code Chapter 139 and PADEP's Continuous Source Monitoring Manual (CEM Manual). Monitoring and recording of exhaust gas flow shall be conducted. The facility shall maintain records in accordance with the recordkeeping requirements of 25 Pa. Code Chapter 129.95 and maintain a file containing all records and other data that are required to be collected pursuant to the various provisions of this permit. This file shall include, but is not limited to the following: all air pollution control system performance evaluations and records of calibration checks, adjustments and maintenance performed on all equipment which is subject to this permit. All measurements, records, and other data required to be maintained, shall be retained for at least two years following the date on which such measurements, records or other data are recorded. All continuous emission monitoring (CEM) reports shall be submitted to PADEP within 30 days after each quarter but no later than the time frame established in the PADEP's latest CEM Manual. The facility shall keep a record of fuel usage and operating hours for each generator and maintained for at least two years, and made available to PADEP upon request. The generators shall be maintained and operated in accordance with the manufacturers' specifications.

B. The Peoples Natural Gas Company

The Peoples Natural Gas Company (PNG) is a natural gas utility and is considered a major NO_x emitting facility. PNG owns and operates the Rager Mountain/Laurel Ridge Compressor Station Complex located in Jackson Township, Cambria County, Pennsylvania. In this instance, RACT has been established and imposed by PADEP in an operating permit. On December 21, 2001, PADEP submitted operating permit No. OP-11-000-356 to EPA as a SIP revision. This permit requires PNG and any associated air cleaning devices to be operated and maintained in a manner consistent with good operating and maintenance practices. The permit contains NO_x emission limits in pounds per hour per unit for three compressor engines of the facility: (1) Dresser-Clark—49.8, (2) Cooper-Superior—4.2, and (3) Ingersoll-Rand—3.0. The permit also contains operational limits for the three

compressor engines: (1) Dresser-Clark—3 units with combined total hours of 7625, (2) Cooper-Superior—2 units with combined total hours of 7625, and (3) Ingersoll-Rand—2 units with combined total hours of 8784. The permit requires PNG to perform stack testing in accordance with 25 Pa. Code Chapter 139 regulations and PADEP's Source Testing Manual. Two copies of the stack test results shall be supplied to PADEP for review within 60 days of completion of testing.

C. Horsehead Resource Development Company, Inc.

Horsehead Resource Development Company, Inc. (HRD) is a recycling operation located in Palmerton, Carbon County, Pennsylvania and is considered a major NO_x emitting facility. In this instance, RACT has been established and imposed by PADEP in an operating permit. On December 21, 2001, PADEP submitted operating permit No. OP-13-0001 to EPA as a SIP revision. This permit requires HRD and any associated air cleaning devices to be operated and maintained in a manner consistent with good operating and maintenance practices. Stack tests shall be performed in accordance with Chapter 139 of the Rules and Regulations of PADEP to show compliance with the NO_x and VOC emission rates of each kiln listed in the permit. The stack tests shall be performed while operating at the maximum rated capacity. Two copies of the complete stack test reports, including all operating conditions, shall be submitted to PADEP.

D. Williams Generation Company, Hazleton

Williams Generation Company—Hazleton is a cogeneration facility located in Luzerne, Pennsylvania and is considered a major NO_x emitting facility. The facility has a natural gas fired turbine with a water injection control. In this instance, RACT has been established and imposed by PADEP in an operating permit. On December 21, 2001, PADEP submitted operating permit No. OP-40-0031A to EPA as a SIP revision. This permit requires Williams Generation Company and any associated air cleaning devices to be operated and maintained in a manner consistent with good operating and maintenance practices. This permit contains NO_x emission limits for the facility's combustion unit (turbine) of 252.4 allowable pounds per hour at any time, established pursuant to the best available control technology provision of 25 Pa. Code 127.83 (40 CFR, 52.1(j)(2)). The permit limits the facility to 252.4 tons per year of NO_x based on

a 12 month rolling average. The facility must cease operation or obtain prior approval under applicable regulations if the facility exceeds this total annual emissions limit. The facility shall not operate more than 2,000 hours per year. This annual limit must be met on a rolling monthly basis over every consecutive 12-month period. The facility shall maintain the following records: (1) Data which clearly demonstrates that the heat input for the turbine never exceeds its rated capacity; (2) data which clearly demonstrates that the turbine never exceeds the operational limit of 2,000 hours per year on a 12-month rolling sum; (3) the records shall provide sufficient data to clearly demonstrate that the requirements of this operating permit are met; and (4) all records shall be maintained for at least two years and shall be made available to PADEP upon request. The permit requires the facility to install and operate a continuous monitoring system to monitor and record the fuel consumption and the water injection rate in the turbine. The permit also requires the facility to maintain a file containing all records and other data that are required to be collected pursuant to the various provisions of this permit and 25 Pa. Code Section 129.95, such that records provide sufficient data and calculations to clearly demonstrate that the requirements of 25 Pa. Code Sections 129.91-4 are met. The file shall include, but is not limited to all air pollution control system performance evaluations and records of calibration checks, adjustments and maintenance performed on all equipment which is subject to this permit. All measurements, records and other data required to be maintained by the facility shall be retained for at least two years following the date on which such measurements, records or data are recorded.

E. Pennsylvania Power & Light Company, Holtwood

Pennsylvania Power & Light Company (PPL), Holtwood is a steam electric station located in Lancaster County, Pennsylvania and is considered a major NO_x emitting facility. In this instance, RACT has been established and imposed by PADEP in a plan approval. On December 21, 2001, PADEP submitted plan approval No. PA-36-2016 to EPA as a SIP revision. PPL is subject to an interim NO_x emission limit of 1.4 lb/Mbtu for Boiler 17 imposed in the plan approval. This interim limit shall be based on hourly continuous emission monitoring data averaged on a 30-day rolling basis. A