

47-00001: In accordance with 25 Pa. Code §§ 129.96—129.100, the Pennsylvania Department of Environmental Protection (DEP) has made a preliminary determination to approve an alternative Reasonably Available Control Technology (RACT II) plan and seeks an approval of an amendment to the State Implementation Plan (SIP) for the Montour, LLC Steam Electric Station (SES) located in Derry Township, **Montour County**. And in accordance with 25 Pa. Code § 127.521, the Department of Environmental Protection intends to modify the facility's Title V Operating Permit. The facility is located at 18 McMicheal Rd, Washingtonville, PA 17821. The facility's representative to contact concerning this application is Ms. Kathleen Potter, Senior Environmental Professional. Her phone number is 610-601-0305. The facility's major emission sources include two tangential bituminous coal-fired boilers with nominal maximum heat inputs of 7,317 and 7,239 MMBtu/hr, two #2 fuel oil-fired auxiliary boilers rated at maximum heat inputs of 249 and 269 MMBtu/hr, emergency diesel engines and fire pumps, coal handling, ash handling and disposal, limestone and gypsum operations, plant haul roads, cooling towers and sorbent handling and storage.

The proposed SIP revision does not adopt any new regulations. It incorporates the provisions and requirements contained in the amended RACT II approval for the facility, which are intended to satisfy the requirements for the 1997, 2008 and 2015 National Ambient Air Quality Standard (NAAQS) for ozone. The proposed amendments to the RACT II determination, if finally approved, will be incorporated into a revised operating permit (47-00001) for the facility. The relevant RACT II requirements will be submitted to the U.S. Environmental Protection Agency (EPA) as a revision to Pennsylvania's State Implementation Plan and will remain in effect until replaced pursuant to 40 CFR 51 and approval by the EPA. Requirements that are not part of the RACT II determination will be excluded from the SIP submittal; this includes the provisions of the Department's presumptive RACT II requirements in accordance with 25 Pa. Code § 129.97, as they apply to existing sources at this facility.

The following is a summary of the proposed amendments to the RACT II determination for this operation that will be submitted to the EPA as a SIP revision:

- Emissions of NO_x expressed as NO₂ for Units 1 and 2 are individually limited to a maximum of 0.080 lb. NO_x/MMBtu on a daily average basis. This limit excludes, emissions during start-up, shut-down, and malfunction; operation pursuant to emergency generation required by PJM, including any necessary testing for such emergency operations; and during periods in which compliance with this emission limit would require operation of any equipment in a manner inconsistent with technological limitations, good engineering and maintenance practices, and/or good air pollution control practices for minimizing emissions.
- Emissions of NO_x expressed as NO₂ from Unit 1 and 2 are individually limited to a maximum of 0.30 lb. NO_x/MMBtu on a daily average basis under all operating conditions.
- Emissions of NO_x expressed as NO₂ from Unit 1 and 2 are individually limited to a maximum 590 lbs. NO_x/hr on a 30-operating day rolling average basis under all operating conditions.
- The owner or operator shall calibrate, operate, and maintain all elements of the Selective Catalytic Reduction (SCR) system in accordance with the manufacturer's specifications, in a manner consistent with good engineering and air pollution control practices at all times the SCR system is in use.
- The owner or operator shall maintain NO_x controls as effective as reasonably possible during startups and shutdowns.
- The owner or operator shall take steps to bring NO_x controls back into full service as quickly as practicable whenever the control equipment experiences a malfunction.
- The owner or operator shall document and report to the DEP, information regarding the cause of the malfunction and the steps for bringing the controls back.
- The owner or operator shall develop, maintain, and implement an operation and maintenance plan (O&M Plan) for Unit 1, Unit 2, Low NO_x Burner (LNB) and the SCR.
- During the first 60 days of each calendar year, the facility shall perform a catalyst activity test. Within 60 days of receiving the results of catalyst activity test, the facility shall consult with the SCR catalyst vendor to monitor SCR performance in accordance the catalyst management plans (CMPs) developed for the SCR systems.

A public hearing will be held if requested by December 6, 2021 to accept oral comments on the proposed operating permit revision and the proposed SIP revision. The hearing will be held, if requested, on December 13, 2021, at 1:00 PM at the DEP Northcentral Regional Office, 208 West Third Street, Suite 101, Williamsport, PA 17701-6448. To request a hearing, to register to speak at a hearing, or to inquire if a hearing will be held, please contact Megan Lehman at 570-327-3659. The last day to pre-register to speak at a hearing, if one is held, will be December 6, 2021.

Please note that any updates made to any aspect of the hearing, including whether or not a hearing will be held, will be posted online at: <https://www.dep.pa.gov/About/Regional/North-central-Regional-Office/Community-Information/Pages/default.aspx>. We ask that you contact Megan Lehman at 570-327-3659 or monitor our Web site to determine if a hearing will be held.

Persons wishing to present testimony at the hearing should contact Megan Lehman at 570-327-3659 at least one week in advance of the hearing to reserve a time to present testimony. Oral testimony will be limited to a maximum of 10 minutes per individual and two written copies of the oral testimony are requested. Each organization is requested to designate one witness to present testimony on its behalf. Persons unable to attend the hearing, if it is held, may submit three (3) copies of a written statement and exhibits within 10 days thereafter to Muhammad Q. Zaman, Environmental Program Manager, Pennsylvania Department of Environmental Protection Northcentral Regional Office, 208 West Third Street, Suite 101, Williamsport, PA 17701-6448.

Persons wishing to file a written protest or provide comments or additional information, which they believe should be considered prior to the issuance of a permit, may submit the information to Muhammad Q. Zaman, Environmental Program Manager, Pennsylvania Department of Environmental Protection Northcentral Regional Office, 208 West Third Street, Suite 101, Williamsport, PA 17701-6448. A 30-day comment period from November 6, 2021 will exist for the submission of comments, protests and information. Each submission must contain the name, address and telephone number of the person submitting the comments, identification of the proposed RACT II Operating Permit including the permit number and a concise statement regarding the relevancy of the information or objections to issuance of the proposed RACT II Plan.

All pertinent documents are available for public review between 8 a.m. and 4 p.m. at the DEP Northcentral Regional Office, 208 West Third Street, Suite 101, Williamsport, PA 17701-6448. Appointments for scheduling a review may be made by calling the Department at 570-327-0550.

Persons with a disability who wish to comment and require an auxiliary aid, service or other accommodations to do so should contact Megan Lehman at 570-327-3659 or the Pennsylvania AT&T Relay Service at 1-800-654-5984 (TDD) to discuss how the Department may accommodate your needs.