

***Intent to Issue Plan Approvals and Intent to Issue or Amend Operating Permits under the Air Pollution Control Act (35 P.S. §§ 4001-4015) and 25 Pa. Code Chapter 127, Subchapter B. These actions may include the administrative amendments of an associated operating permit.***

**25-029E: Erie Coke Corporation** (925 East Bay Drive, Erie, PA 16512), for the proposed RACT II evaluation for the facility in Erie City, **Erie County**. This is a Title V facility. The public notice is required for sources required to obtain a Plan Approval in accordance with 25 Pa. Code §127.44. This plan approval will, in accordance with 25 Pa. Code §127.450 or 127.505, be incorporated into the facility operating permit at a later date.

Plan approval No 25-029E is for the proposed RACT II NO<sub>x</sub> emission limits for Boiler 1 & 2 that combust coke oven gas (COG) with natural gas and for a NO<sub>x</sub> emission limit for the Coke Oven Battery Underfiring System that combusts COG since RACT II does not have a limit established for burning COG. This Plan Approval will contain emission restriction, testing, recordkeeping, work practice standard and additional requirement conditions, which will satisfy the requirements of 25 Pa. Code §127.12b (pertaining to plan approval terms and conditions) and will demonstrate Best Available Technology (BAT) for the source including, but are not limited to, the following:

- Source 031 & 032
  - When both boilers are operating, NO<sub>x</sub> emissions from each boiler shall not exceed:
    - 0.24 #/mmbtu
    - 11.4 #/hr
    - 49.82 tpy
  - When only one boiler is operating, NO<sub>x</sub> emissions shall not exceed:
    - 22.8 #/hr
  - Quarterly NO<sub>x</sub> emissions shall not exceed 24.9 tons for both boilers based on a 3-month consecutive period.
  - Installation, maintenance, and operation in accordance with manufacturer's specifications and with good operating practices.
  - Shall comply with 40 CFR 63 Subpart DDDDD.
  - All conditions from the facility operating permit revised on October 3, 2016, for this source remain in effect unless modified in this plan approval.
- Source 802 & 803
  - Installation, maintenance, and operation in accordance with manufacturer's specifications and with good operating practices.
  - Shall comply with 40 CFR 63 Subpart CCCCC
  - All conditions from the facility operating permit revised on October 3, 2016, for this source remain in effect unless modified in this plan approval.
- Source 805
  - NO<sub>x</sub> emissions shall not exceed:
    - 0.33 #/mmbtu
    - 19.9 #/hr
    - 87.16 tpy based on a 12-month consecutive period
    - 21.8 tons/quarter

- Installation, maintenance, and operation in accordance with manufacturer's specifications and with good operating practices.
- Shall comply with 40 CFR 63 Subpart CCCCC
- All conditions from the facility operating permit revised on October 3, 2016, for this source remain in effect unless modified in this plan approval.
- C805A
  - The Thionizer process vessel shall not operate unless the fabricated steel top cover, which has three 12-inch ports and incorporates 4 bolted-on and sealed, removable, clean-out covers, is in place. The clean-out covers shall not be opened during Thionizer operation.
  - All conditions from plan approval 25-029D issued April 7, 2017, for this source remain in effect unless modified in this plan approval.
- RACT II for Sources 031, 032, 802, 803, 805, & C805A
  - Subject to 25 PA Code 129.99
  - Subject to 25 PA Code 129.100

In accordance with 25 PA Code 127.44(f)(1), all the pertinent documents regarding this application (applications, review memos, and draft approvals) are also available for review from 8:00 a.m. to 4:00 p.m. at the Meadville Regional DEP office (Air Quality). Appointments for scheduling a review must be made by calling the DEP @ (814) 332-6340.

In accordance with 25 PA Code 127.44(f)(2), a 30-day comment period, from the date of publication, will exist for the submission of comments. Any person(s) wishing to provide DEP with additional information, which they believe should be considered prior to the issuance of this permit, may submit the information to Regional Air Quality Program Manager, Pennsylvania Department of Environmental Protection, 230 Chestnut Street, Meadville, PA 16335-3494 and must contain the following:

- Name, address and telephone number of the person submitting the comments
- Identification of the proposed plan approval [25-029E]
- A concise statement regarding the relevancy of the information or objections to the issuance of the permit.

A public hearing may be held, if the Department of Environmental Protection, in its discretion, decides that such a hearing is warranted based on the comments received. All persons submitting comments or requesting a hearing will be notified of the decision to hold a hearing by publication in the newspaper or the *Pennsylvania Bulletin* or by telephone, where DEP determines such notification is sufficient. Written comments or requests for a public hearing should be directed to Regional Air Quality Program Manager, Pennsylvania Department of Environmental Protection, 230 Chestnut St., Meadville, PA 16335; Phone # (814) 332-6940.

In accordance with 25 PA Code 127.45, a person may oppose the proposed plan approval by filing a written protest with the Department's Northwest Region Air Quality Program Manager.

If a plan approval has not undergone the above public notice process, the change to an operating permit must be treated as a significant modification. In these situations, the Department should

follow the procedures described in §§ 127.421 to 127.431 for state only operating permits or §§ 127.521 to 127.524 for Title V operating permits.