

Notice of Proposed Revision to the State Implementation Plan for Oxides of Nitrogen, Volatile Organic Compounds, Notice of Public Hearing, and Notice of Intent to Issue Revised Air Quality Operating Permit (25-00029).

Erie Coke Corporation (925 East Bay Drive, Erie, PA 16512) located in Erie City, **Erie County**, for approval of a Reasonably Available Control Technology (RACT II) plan.

The facility has potential emissions of nitrogen oxides (NO_x) and volatile organic compounds (VOC) above major source thresholds and is subject to RACT II requirements. Plan approval No 25-029E is for the proposed RACT II NO_x emission limits for Boiler 1 & 2 that combust coke oven gas (COG) with natural gas and for a NO_x emission limit for the Coke Oven Battery Underfiring System that combusts COG since RACT II does not have a limit established for burning COG.

In accordance with 25 Pa. Code Sections 129.96 through 129.100, the Department has made a preliminary determination to approve a RACT II plan and an amendment to the State Implementation Plan (SIP) for the cokemaking facility owned and operated by Erie Coke Corporation.

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 National Ambient Air Quality Standard (NAAQS) and the 2008 NAAQS for ozone.

The proposed amendments to the RACT II determination, if finally approved, will be incorporated into the facility operating permit. The relevant RACT II requirements will be submitted to the U.S. Environmental Protection Agency (EPA) as a revision to Pennsylvania's SIP 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.

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

AIMs #	Source	<u>RACT II Requirement</u>
031	Erie City Boiler 1	<ul style="list-style-type: none"> • When both boilers are operating, NO_x emissions from each boiler shall not exceed: <ul style="list-style-type: none"> • 0.24 #/mmbtu [more stringent than original RACT] • 11.4 #/hr [more stringent than original RACT] • 49.82 tpy [same as original RACT] • When only one boiler is operating, NO_x emissions shall not exceed: <ul style="list-style-type: none"> • 22.8 #/hr [same as original RACT] • Quarterly NO_x emissions shall not exceed 24.9 tons for both boilers based on a 3-month consecutive period • 40 CFR 63 Subpart DDDDD • Installation, maintenance, and operation in accordance

		with manufacturer's specifications and with good operating practices
032	Erie City Boiler 2	<ul style="list-style-type: none"> When both boilers are operating, NO_x emissions from each boiler shall not exceed: <ul style="list-style-type: none"> 0.24 #/mmbtu [more stringent than original RACT] 11.4 #/hr [more stringent than original RACT] 49.82 tpy [same as original RACT] When only one boiler is operating, NO_x emissions shall not exceed: <ul style="list-style-type: none"> 22.8 #/hr [same as original RACT] Quarterly NO_x emissions shall not exceed 24.9 tons for both boilers based on a 3-month consecutive period 40 CFR 63 Subpart DDDDD Installation, maintenance, and operation in accordance with manufacturer's specifications and with good operating practices
805	Coke Oven Battery Underfiring	<ul style="list-style-type: none"> 0.33 #/mmbtu [more stringent than original RACT] 19.9 #/hr [same as original RACT] 87.16 tpy based on a 12-month consecutive period [same as original RACT] 21.8 tons/quarter [same as original RACT] 40 CFR 63 Subpart CCCCC Installation, maintenance, and operation in accordance with manufacturer's specifications and with good operating practices
802	Pushing Operations	<ul style="list-style-type: none"> 40 CFR 63 Subpart CCCCC Installation, maintenance, and operation in accordance with manufacturer's specifications and with good operating practices
803	Coke Quenching	<ul style="list-style-type: none"> 40 CFR 63 Subpart CCCCC Installation, maintenance, and operation in accordance with manufacturer's specifications and with good operating practices
C805A	Absorber/Thionizer	<ul style="list-style-type: none"> Installation of bolted cover (Plan Approval 25-025D)

Public hearing:

The hearing will be held on **October 11, 2017**, at 9:00 AM at the Pennsylvania Department of Environmental Protection, Northwest Regional Office, 230 Chestnut Street, Meadville, PA 16335. To register to speak at the hearing, or to inquire if the hearing will be held, please contact Melanie Williams (Regional Community Relations Coordinator) at 814-332-6615. The last day to pre-register to speak at the hearing will be **October 4, 2017**. If we do not receive any pre-registered speakers by this date, the hearing will be cancelled.

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:

<http://www.dep.pa.gov/About/Regional/NorthwestRegion/Community-Information/Pages/default.aspx>

We ask that you contact Melanie Williams (Regional Community Relations Coordinator) at 814-332-6615 or monitor our website to determine if a hearing will be held.

Persons wishing to present testimony at the hearing should contact Melanie Williams (Regional Community Relations Coordinator) at 814-332-6615 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 Eric Gustafson, Regional Air Quality Program Manager, Pennsylvania Department of Environmental Protection, Northwest Regional Office, 230 Chestnut Street, Meadville, PA 16335.

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 Eric Gustafson, Regional Air Quality Program Manager, Pennsylvania Department of Environmental Protection, 230 Chestnut Street, Meadville, PA 16335. A 30-day comment period from the date of publication in the PA Bulletin 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 (25-029E) and a concise statement regarding the relevancy of the information or objections to issuance of the proposed RACT II Plan.

All the pertinent documents regarding this application (applications, review memos, and draft approvals) are also available for public review from 8:00 AM to 4:00 PM at the Pennsylvania Department of Environmental Protection, 230 Chestnut Street, Meadville, PA 16335. Appointments for scheduling a review must be made by calling the DEP @ (814) 332-6340.

Persons with a disability who wish to comment and require an auxiliary aid, service or other accommodations to do so should contact Melanie Williams (Regional Community Relations Coordinator) at 814-332-6615 or the Pennsylvania AT&T Relay Service at 1-800-654-5984 (TDD) to discuss how the Department may accommodate your needs.