



PUBLIC NOTICE
Draft/Proposed Part 70 Air Quality (Title V Operating) Renewal Permit

Comment Period

Notice Date: February 7, 2025
End of Comment Period: March 8, 2025

Permit Applicant: Robert Bosch LLC
8101 Dorchester Road
Site Location: Charleston, South Carolina 29418
Dorchester County

Air Permit Number: TV-0900-0020 v2.0
Agency Air Number: 0900-0020

BAQ Permit Writer: Michael Epting

The Department has received a Part 70 Operating Permit Renewal Application for this facility and has drafted an operating permit that will allow the facility to continue to operate as a major source under the requirements of SC Regulation 61-62.70 - Title V Operating Permit Program. This permit will enable the facility to operate in compliance with state and federal air quality regulations. The draft/proposed permit has not yet been approved and is open to comment from the public, affected states, and the United States Environmental Protection Agency (EPA). If approved, this draft/proposed permit will supersede the existing Title V Operating Permit issued to this facility on August 29, 2019.

The draft/proposed permit includes the following changes:

- Updated potential emissions calculations compared to previous versions show increases from updated SDSs, increased safety factors, and more accurate emission estimations. Overall, the potential emissions changes will include:
 - Particulate Matter (PM) - Increase of 13.12 TPY
 - Particulate Matter less than 10 micrometers in diameter (PM10) - Increase of 13.12 TPY
 - Particulate Matter less than 2.5 micrometers in diameter (PM2.5) - Increase of 13.12 TPY
 - Sulfur Dioxide (SO2) - Increase of 1.24 TPY
 - Nitrogen Oxides (NOX) - Increase of 24.69 TPY
 - Carbon Monoxide (CO) - Increase of 4.03 TPY
 - Lead (Pb) - No emission change
 - Volatile Organic Compounds (VOCs) - No emission change
 - Hazardous Air Pollutants (HAPs) - Increase of 3.54 TPY



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The draft/proposed permit is also undergoing a parallel permit review by the EPA. Should the Department receive significant comments on the draft/proposed permit and/or make substantive changes, EPA may exercise its rights for an additional 45-day review. However, if no significant comments are received, and no substantive changes have been made, the permit may be issued following the parallel review period.

Interested parties may review the draft/proposed permit, draft statement of basis, modeling summary, and permit application at the Department's Columbia Office, or on the Department's website at: <https://epermweb.dhec.sc.gov/ncore/external/publicnotice/info/-2700126732899060872/details> and submit comments on the draft permit by the end of the public notice period listed above.

Comments must be received no later than the above mentioned "End of Comment Period" date and can be submitted through one of the following methods:

- Website (<https://epermweb.dhec.sc.gov/ncore/external/publicnotice/info/-2700126732899060872/comments>).
- Postal mail to Bureau of Air Quality, Air Permitting Division Director, 2600 Bull Street, Columbia SC 29201
- Email at AirPNComments@des.sc.gov

Comments should specify, in as much detail as possible, the air quality related issues and identify the portion(s) of the state and/or federal air quality regulations that are of concern and have not been adequately addressed in the draft/proposed permit. All comments received by the end of the notice period (Should the comment period end on a weekend or state holiday, comments will be accepted up until close of business the next working day), will be considered when making a decision to approve, disapprove, or modify the draft/proposed permit. Please bring this notice to the attention of persons you know will be interested in this matter.

Where there is a significant amount of public interest, the Department may hold a public hearing and/or meeting to receive additional comments. Public hearing and/or meeting requests should be made to the Director of Air Permitting Division at 2600 Bull Street, Columbia, SC 29201 or through the Department's website (<https://epermweb.dhec.sc.gov/ncore/external/publicnotice/info/-2700126732899060872/details>). Any requests for a public hearing and/or meeting must be made within the 30-day public comment period. If a public hearing is requested and scheduled, notice of said public hearing will be given thirty (30) days in advance.

Copies of a draft permit or other related documents can be made for a fee by contacting the Freedom of Information Office (803-898-3882).