



PUBLIC NOTICE
Draft Air Synthetic Minor Construction Permit

Comment Period

Notice Date: July 18, 2025
End of Comment Period: August 16, 2025

Permit Applicant: Valara Holdings High Performance Compute Center
4000 South Pine Street
Site Location: Spartanburg, South Carolina 29302
Spartanburg County

Air Permit Number: CP-50000316 v1.0
Agency Air Number: 2060-0674

BAQ Permit Writer: Tyler D. Dunlop

Valara Holdings has applied to the Department for a synthetic minor construction permit to establish federally enforceable limits on NO_x, CO, VOC, Single HAP, and Total Combined HAP. The facility will construct a data center providing cloud computing services to its clients. This data center is powered by twenty-four 2103 kW natural gas generators equipped with selective catalytic reduction and oxidative catalyst technology.

A draft permit and draft statement of basis have been written outlining this proposed project and applicable regulations. This permit will enable the facility to construct and operate in compliance with state and federal air quality regulations. The draft permit has not yet been approved and is open to comment from the public, and the United States Environmental Protection Agency (EPA).

Emissions generated by this facility include:

- Particulate Matter (PM)
- Particulate Matter less than 10 micrometers in diameter (PM₁₀)
- Particulate Matter less than 2.5 micrometers in diameter (PM_{2.5})
- Sulfur Dioxide (SO₂)
- Nitrogen Oxides (NO_x)
- Carbon Monoxide (CO)
- Volatile Organic Compounds (VOCs)
- Hazardous Air Pollutants (HAPs)

If this permit is approved, federally enforceable facility-wide limits will be established as follows:

- For Prevention of Significant Deterioration (PSD) avoidance
 - Less than 250.0 tons per year (TPY) of NO_x



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- Less than 250.0 tons per year (TPY) of CO
- Less than 250.0 tons per year (TPY) of VOC

- For Title V avoidance
 - Less than 100.0 TPY of NO_x
 - Less than 100.0 TPY of CO
 - Less than 100.0 TPY of VOC
 - Less than 10.0 TPY of any single HAP and
 - Less than 25.0 TPY of any combination of HAPs

- For major source avoidance under Part 63 National Emission Standards for Hazardous Air Pollutants for Source Categories
 - Less than 10.0 TPY of any single HAP and
 - Less than 25.0 TPY of any combination of HAPs

If approved, and upon issuance of the draft construction permit, the facility may obtain a Conditional Major Operating Permit from the BAQ with no additional public comment period, unless a significant change in the original construction permit has occurred. All emissions limitations and conditions in the draft construction permit have been written to ensure that this facility operates as a Conditional Major Source.

Interested parties may review the draft 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/-2568974221410861480/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/-2568974221410861480/commentss>).
- 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 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 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



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Permitting Division at 2600 Bull Street, Columbia, SC 29201 or through the Department's website (<https://epermweb.dhec.sc.gov/ncore/external/publicnotice/info/-2568974221410861480/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).