



PUBLIC NOTICE
Draft Air Prevention of Significant Deterioration (PSD) Construction Permit
and Notice of Public Hearing

Comment Period

Notice Date: September 18, 2026
End of Comment Period: October 27, 2026

Permit Applicant: Dominion Energy South Carolina Inc Canadys Station
13139 Augusta Highway
Site Location: Walterboro, South Carolina 29488
Colleton County

Air Permit Number: PSD-50000027 v1.0
Agency Air Number: 0740-0002

BAQ Permit Writer: James M Myers

Dominion Energy South Carolina (Dominion SC), and The South Carolina Public Service Authority (Santee Cooper), are seeking an **Air Prevention of Significant Deterioration (PSD) Construction Permit** from the South Carolina Department of Environmental Services (SCDES) to construct and operate an Advanced Class Combined-Cycle generating plant at Canadys Station in Colleton County. This project is considered an energy infrastructure project under the South Carolina Energy Security Act.

SCDES is also conducting a Coastal Zone Consistency (CZC) review due to the proposed air project's location within the S.C. Coastal Zone. For questions or additional information about the CZC review, please contact Jim White at (843) 953-0243, or by e-mail at James.White@des.sc.gov

Notice of Public Hearing:

The South Carolina Department of Environmental Services (SCDES) will hold a **public hearing on Tuesday, October 20, 2026, at 6:00 P.M.** to accept written and verbal comments on the draft air PSD permit for the proposed project.

From **5:00 P.M. - 6:00 P.M. on Tuesday, September 22, 2026**, SCDES program staff from our air, water, wastewater, wetlands, stormwater, and coastal programs will be hosting an Availability Session for questions and informal discussions in a one-on-one format on various permits required for the proposed Plant. More information can be found at <https://www.des.sc.gov/CanadysStation>.

Both the September 22, 2026, availability session and October 20, 2026, public hearing will be held at:

Walterboro Wildlife Center
100 S Jefferies Blvd.
Walterboro, SC 29488



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September 22, 2026 - Availability Session Registration

<https://forms.cloud.microsoft/g/1xgN3iu2Dj>

October 20, 2026 - Public Hearing Pre-Registration

Anyone who plans to attend the public hearing is encouraged to complete the pre-registration form by clicking the link or using the QR code below. Pre-registration will close at 12:00pm on October 20, 2026.

<https://forms.cloud.microsoft/g/WTEuvX5er2>



The public hearing is formal and provides an opportunity to make oral comments that will be heard by SCDES staff and recorded by a court reporter. **There will be no questions and answers during the public hearing.** SCDES values each participant's involvement in the public hearing and will conduct it in a respectful, orderly manner with reasonable limits on the length of comments, if necessary.

Individuals with disabilities who wish to participate in the public meeting and/or hearing or review the proceedings should contact **Monica Taylor at 803-898-7678, or by email at Monica.Taylor@des.sc.gov** as soon as possible prior to the hearing to discuss any auxiliary aids or services needed.

Dominion Energy South Carolina, and The South Carolina Public Service Authority, have applied to the Department for a Prevention of Significant Deterioration (PSD) air construction permit to install and operate new equipment. Dominion Energy South Carolina Inc Canadys Station is an electric utility plant. This project is for the construction of three (3) advanced class natural gas-fired combined cycle combustion turbine (CCCT) power trains. Ancillary equipment will include a natural gas-fired auxiliary boiler, diesel-fired emergency generators, diesel-fired emergency fire water pumps, natural gas-fired fuel gas heaters, sulfur hexafluoride (SF₆) high-voltage circuit breakers, storage tanks for fuel oil and diesel fuel, natural gas piping components, inlet cooling towers, and delugable air-cooled towers. The permit covers all equipment at the facility.

A Preliminary Determination, draft construction permit, and draft statement of basis have been written outlining this proposed project and applicable regulations. In addition to other state and federal air quality regulations, the draft permit is subject to review under SC Regulation 61-62.5, Standard No. 7 - Prevention of Significant Deterioration (PSD). This regulation is equivalent to Title 40 of the Code of Federal Regulations, Part 52.21 - Prevention of Significant Deterioration of Air Quality. Under these regulations, a facility must demonstrate that it will not significantly deteriorate the air quality in its region prior to constructing or modifying sources of air pollutants. The draft permit has not yet been approved and is open to comment from the public, affected states, the United States Environmental



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Protection Agency (EPA), the Federal Land Managers, the chief executives of Colleton County, the City of Walterboro, and the Lowcountry Council of Governments.

Potential emissions generated by this facility include:

- Particulate Matter (PM) - Increase of 617 TPY
- Particulate Matter less than 10 micrometers in diameter (PM₁₀) - Increase of 615 TPY
- Particulate Matter less than 2.5 micrometers in diameter (PM_{2.5}) - Increase of 613 TPY
- Sulfur Dioxide (SO₂) - Increase of 119 TPY
- Nitrogen Oxides (NO_x) - Increase of 731TPY
- Carbon Monoxide (CO) - Increase of 2,780 TPY
- Lead (Pb) - Increase of 0.08 TPY
- Volatile Organic Compounds (VOCs) - Increase of 972 TPY
- Hazardous Air Pollutants (HAPs) - Increase of 52.7 TPY
- Carbon Dioxide Equivalent (CO₂e) - Increase of 7,890,000 TPY

Air dispersion modeling has indicated that the release of emissions from this facility will not cause or contribute to an exceedance of the National Ambient Air Quality Standards (NAAQS). The maximum degrees of Class II PSD increment consumption resulting from the proposed project are predicted to be: 23% (24-hour) and 6% (Annual) for PM₁₀, 78% (24-hour) and 25% (Annual) for PM_{2.5}, and 44% for NO₂ (Annual).

Class I Area impact analyses indicate that there will be no degree of increment consumption resulting from this proposed project since all applicable pollutant impacts were below respective Class I Significant Impact Level (SIL) thresholds. Additional modeling analyses demonstrate that there will be no adverse impacts on visibility or deposition at any Class I Area.

Interested parties may review the Preliminary Determination, 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://des.sc.gov/AirCanadysPublicNotice> 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://des.sc.gov/AirCanadysComment>).
- 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



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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.

SCDES has established a webpage to keep the public informed on the Canadys Advanced Class Combined-Cycle generating plant. Please visit: <http://www.des.sc.gov/CanadysStation> for more information.

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).