



Catherine E. Heigel, Director

Promoting and protecting the health of the public and the environment

January 15, 2016

Beverly H. Banister, Director
Air Pesticides and Toxics Management Division
US EPA Region 4
Sam Nunn Atlanta Federal Center
61 Forsyth Street SW
Atlanta GA 30303-8909

Re: South Carolina List of Applicable Facilities Under the 1-hour 2010 Sulfur Dioxide (SO₂) National Ambient Air Quality Standard (NAAQS) Data Requirements Rule (DRR)

Dear Ms. Banister:

On August 21, 2015, the Environmental Protection Agency (EPA) published in the *Federal Register* the final rule: Data Requirements Rule for the 1-hour SO₂ Primary National Ambient Air Quality Standard (80 FR 51052). This rule establishes an applicability threshold, a timeline for implementation, and a protocol for maintaining the NAAQS in future years. As part of this rule, state agencies must identify and submit to the EPA a list of facilities within their jurisdiction which are subject to ambient air characterization as specified by the DRR by January 15, 2016. Identified facilities would undergo evaluation of ambient air SO₂ concentrations using modeling or monitoring to determine attainment status of the 1-hour SO₂ NAAQS.

Facilities (or groups of facilities) which should be included in the attainment determination are those that had actual SO₂ emissions at or above 2000 tons per year (TPY) based on the most current national emissions inventory (NEI). This letter includes those facilities in South Carolina which have been identified as applicable to the SO₂ DRR (Appendix A). The list of applicable facilities has been compiled by considering the most current 2014 NEI, previous year's NEI, and the cumulative concentration of close groups of sources whose individual emissions may be less than 2000 TPY. No other facility within SC jurisdiction had SO₂ emissions at or above 2000 TPY based on the most current NEI. The South Carolina Department of Health and Environmental Control (SC DHEC) will indicate, by July 1, 2016, whether facilities on this list will characterize air quality through ambient modeling or monitoring, or will enact permit requirements which limit SO₂ emissions to less than the rule's 2000 TPY limit. Corresponding modeling protocols, monitoring plans, or permit limits will be included in the July 1, 2016, submittal.

Should you have any questions or concerns regarding this information, please contact Robert Brown of my staff by telephone at (803) 898-4105 or e-mail at brownjr@dhec.sc.gov.

Sincerely,

Rhonda B. Thompson, P.E., Interim Chief
Bureau of Air Quality
SC DHEC

cc: Myra Reece, Director of Environmental Affairs, EQC, SC DHEC
Heather McTeer-Toney, Regional Administrator, EPA Region 4

Appendix A
List of Facilities within the Jurisdiction of South Carolina Applicable to the Data Requirements Rule

SCE&G McMeekin Station*
2000 North Lake Drive
Lexington, SC 29212
Permit #1560-0003
2013 SO₂ emissions: 3350 TPY; 2014 SO₂ emissions: 6410 TPY

Santee Cooper Cross Generating Station
553 Cross Station Road
Pineville, SC 29468
Permit #0420-0030
2013 SO₂ emissions: 6688; 2014 SO₂ emissions: 5577 TPY

SCE&G Wateree Station
Highway 601
Eastover, SC 29044
Permit #1900-0013
2013 SO₂ emissions: 5548 TPY; 2014 SO₂ emissions: 6550 TPY

International Paper-Eastover Mill
4001 McCord's Ferry Road
Eastover, SC 29044
Permit #1900-0046
2013 SO₂ emissions: 3373 TPY; 2014 SO₂ emissions: 3315

Alumax of South Carolina INC (Alcoa Mt. Holly)
Highway 52 North
Goose Creek, SC 29445
Permit #0420-0015
2013 SO₂ emissions: 3602 TPY; 2014 SO₂ emissions: 3508

Resolute FP US INC
5300 Cureton Ferry Road
Catawba, SC 29704
Permit #2440-0005
2013 SO₂ emissions: 2200 TPY; 2014 SO₂ emissions: 2621

Duke Energy Carolinas LLC, W.S. Lee Steam Station*
Lee Station S-4-178
Pelzer, SC 29669
Permit #0200-0004
2013 SO₂ emissions: 287 TPY; 2014 SO₂ emissions: 2454 TPY

Rocktenn CP LLC
Paper Mill Road
P.O. Box 100544
Florence, SC 29501-0544
Permit #1040-0003
2013 SO₂ emissions: 1300 TPY; 2014 SO₂ emissions: 3130 TPY

*These facilities have announced retirement or fuel switches from coal to natural gas.