

COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

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Molly Joseph Ward Secretary of Natural Resources

JUN 2 8 2016

Mr. Shawn M. Garvin Regional Administrator U.S. Environmental Protection Agency Region III (Mail Code 3RA00) 1650 Arch Street Philadelphia, PA 19103-2029

Dear Mr. Garvin:

In accordance with 40 CFR Part 51, Subpart BB-Data Requirements for Characterizing Air Quality for the Primary SO₂ NAAQS, the Department of Environmental Quality (DEQ) notified you in a letter dated January 12, 2016, of applicable SO₂ sources identified pursuant to 40 CFR 51.1202 and located within Virginia. This regulation also requires in 40 CFR 51.1203(b) that DEQ provide you notification of the method chosen by each facility for the characterization of peak 1-hour SO₂ concentrations to demonstrate compliance with the 2010 SO₂ National Ambient Air Quality Standards (NAAQS). The following tables provide this information, which is due to EPA by July 1, 2016.

Table 1 provides the listing of facilities that have chosen to use modeling to determine compliance with the SO₂ NAAQS. This table also provides the date by which DEQ transmitted the modeling protocol for each facility to EPA Region III.

Table 1: Virginia Facilities using Modeling to Demonstrate Compliance with the 2010 SO₂ NAAQS

Federal ID	Facility	Methodology for Compliance	Protocol Transmittal Date
VA0000005102700004	Jewell Coke Company LLP	Modeling	6/27/2016
VA0000005119900001	Dominion - Yorktown Power Station	Modeling	6/27/2016
VA0000005104100002	Dominion - Chesterfield Power Station	Modeling	6/27/2016
VA0000005108300046	Dominion/ODEC - Clover Power Station	Modeling	6/27/2016

Table 2 provides the listing of facilities that have chosen to use monitoring to determine compliance with the 2010 SO₂ NAAQS. Pursuant to 40 CFR §51.103(c)(1), DEQ included all relevant information about these monitoring sites in the final Annual Monitoring Network Plan, dated June 23, 2016, and transmitted to EPA on June 24, 2016.

Table 2: Virginia Facilities using Monitoring to Demonstrate Compliance with the 2010 SO₂ NAAQS

Federal ID	Facility	
VA0000005158000003	WestRock - Covington Mill (formerly MeadWestvaco Packaging Resource Group)	
VA0000005102300003	Roanoke Cement Company	
VA0000005107100001	Lhoist North America - Kimballton Plant	

Table 3 provides the listing of facilities that have chosen to accept a federally enforceable limitation to reduce SO_2 emissions to under 2,000 tons/year or to retire the SO_2 -emitting units. The enclosure to the letter provides documentation for each of these limitations or retirements.

Table 3: Virginia Facilities Constrained to Less Than 2,000 tons/year SO2

Federal ID Facility	
VA0000005112100006	US Army - RAAP
VA0000005116700003	American Electric Power - Clinch River Plant
VA0000005155000026	Dominion - Chesapeake Energy Center
VA0000005107100004	Celanese Acetate LLC

Please feel free to contact the air division staff if you have any questions or concerns about the information in this submittal.

Sincerely

David K. Paylor

Enclosure DKP/dam

cc: Nikos Singelis, Air Protection Division, EPA Region III