



**pennsylvania**  
DEPARTMENT OF ENVIRONMENTAL  
PROTECTION

January 15, 2016

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

  
Dear Mr. Garvin:

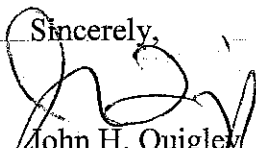
The Pennsylvania Department of Environmental Protection (DEP) is hereby submitting the list of large sulfur dioxide (SO<sub>2</sub>) emitting sources in the Commonwealth of Pennsylvania which will undergo an “air quality characterization” as required under the final Data Requirements Rule (DRR) for the 2010 1-Hour Sulfur Dioxide Primary National Ambient Air Quality Standard (80 FR 51052, August 21, 2015). The DRR requires the permanent list of sources to, at a minimum, include sources with SO<sub>2</sub> emissions greater than 2,000 tons per year (tpy).

DEP based its determination of sources on the most recent inventory of actual emissions available, the 2014 SO<sub>2</sub> emission inventory. The list of sources, outlined below by county, adheres to the guidelines within the DRR and will undergo an additional “air quality characterization.” (see enclosure)

In addition, DEP understands that the DRR is limited in its scope of emission sources that could cause or contribute to nonattainment of the 1-hour SO<sub>2</sub> NAAQS. Due to the short term nature of the SO<sub>2</sub> NAAQS, certain sources with less than 2,000 tpy of actual annual SO<sub>2</sub> emissions but high hourly emissions could cause or contribute to NAAQS violations. In addition, the complex topography in Pennsylvania also poses a risk to demonstrating attainment in certain areas of the commonwealth. To that end, DEP plans to further analyze the SO<sub>2</sub> emission inventory to determine if additional sources, less than 2,000 tpy, should be characterized for attainment purposes.

Should you have any questions or need additional information, please contact Joyce E. Epps, Director, Bureau of Air Quality, by e-mail at [jeepps@pa.gov](mailto:jeepps@pa.gov) or by telephone at 717.787.9702.

Sincerely,

  
John H. Quigley  
Secretary

Enclosure

**Pennsylvania's List of SO<sub>2</sub> Sources Identified Pursuant to the Data Requirements Rule**

County	Facility
Allegheny	NRG Midwest LP/Cheswick Generating Station
Blair	Team Ten/Tyrone Paper Mill
Cambria	Cambria Cogen/ Ebensburg
Cambria	Inter Power Alhcon/Colver Power Plant
Cambria	Ebensburg Power Co/Ebensburg Cogeneration Plant
Carbon	Panther Creek Power OPR LLC/Nesquehoning
Centre	Penn State University
Clearfield	NRG Rema LLC/Shawville Generating Station
Delaware	Kimberly Clark PA LLC
Delaware	Covanta Delaware Valley LP/Delaware Valley Res Rec
Delaware	Exelon Generation Company/Eddystone
Lawrence	NRG Power Midwest LP/ New Castle Power Plant
Lehigh	Lafarge Corp/Whitehall Plant
McKean	American Refuel Group/Bradford
Montour	Talen Energy LL/Montour Power Plant
Northampton	NRG Rema LLC/Portland Generating Station
Northampton	Hercules Cement Company LP/Stockertown
Northampton	Keystone Portland Cement/East Allen
Northampton	ESSROC/Nazareth Lower Cement Plant
Northampton	Northampton Generation Company/Northampton
Philadelphia	Philadelphia Energy Sol Ref/PES
Schuylkill	Schuylkill Energy Res/ St Nicholas Cogen
Schuylkill	Gilberton Power Co/John B. Rich Mem Power Station
Schuylkill	Wheelabrator Frackville/Morea Plant
Schuylkill	Northeastern Power Co/ Mcadoo Cogen
Venango	Scrubgrass Generating CO LP/Kinnerdell Plant
Westmoreland	ArcelorMittal Monessen LLC/Monessen Coke Plant
York	PH Glatfelter Co/Spring Grove
York	Magnesita Refractories/York
York	Talen Energy, LLC/Brunner Island Power Plant