



STATE OF DELAWARE
DEPARTMENT OF NATURAL RESOURCES
& ENVIRONMENTAL CONTROL
DIVISION OF AIR QUALITY
STATE STREET COMMONS
100 W. Water Street, Suite 6A
DOVER, DELAWARE 19904

RECEIVED

JAN 07 2016

EPA, REGION III
OFFICE OF REGIONAL ADMINISTRATOR

Telephone: (302) 739 - 9402
Fax No.: (302) 739 - 3106

December 22, 2015

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

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JAN 08 2016

Division Director (3RA00)

RE: Delaware – Response to 2015 Sulfur Dioxide Data Requirements Rule

Dear Mr. Garvin:

40 CFR 51.1203(a) requires Delaware to submit to the Environmental Protection Agency (EPA) by January 15, 2016 a list of stationary sources that have actual annual sulfur dioxide (SO₂) emissions of 2,000 tons or more, based on the most recently available quality assured annual SO₂ emissions data for such sources, or that have been identified by an air agency or by the EPA Regional Administrator as requiring further air quality characterization. The purpose of this letter is to satisfy this federal requirement.

The most recently available quality assured annual SO₂ emissions data for stationary sources in Delaware is the Division of Air Quality (DAQ) 2014 periodic emissions inventory. This is a comprehensive inventory that covered all Title V sources, and all but one synthetic minor source, and has undergone a rigorous quality assurance review. The DAQ has determined that this inventory meets the requirements specified in the definition of *annual SO₂ emissions data* in 51.1200.

Delaware's 2014 inventory indicates that the five stationary sources in Delaware with the highest annual SO₂ emissions are:

- NRG Indian River Power Plant – 754 tpy
- Delaware City Refinery – 444 tpy
- DuPont Experimental Station – 255 tpy
- DuPont Red Lion – 79 tpy
- Delaware Recyclable Products – 45 tpy

Delaware's good nature depends on you!

Mr. Shawn Garvin
December 22, 2015
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Further, this inventory indicates that the total SO₂ emissions from the 130 stationary sources that reported SO₂ emissions in 2014, combined, were 1,748 tpy.

Because no stationary source located in Delaware has actual annual SO₂ emissions of 2,000 tpy or more, and Delaware has not identified any source as requiring further air quality characterization, there are no stationary sources in Delaware that are covered by 40 CFR 51.1203(a).

My point of contact for this analysis is Jack Sipple. Please contact either Jack or me at (302) 739-9402 with questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'Ali Mirzakhali', with a long horizontal flourish extending to the right.

fr Ali Mirzakhali, P.E.
Director

cc: David Arnold, EPA Reg. 3