



January 8, 2016

Mr. H. Curtis Spalding, Regional Administrator
USEPA Region 1 – New England
5 Post Office Square
Mail Code: ORA01-4
Boston, MA 02019-3912

Re: Notification of SO₂ Sources in Connecticut applicable to the Data Requirements Rule

Dear Mr. Spalding,

On August 21, 2015, the U.S. Environmental Protection Agency (EPA) published the *Data Requirements Rule for the 1-hour Sulfur Dioxide Primary National Standard* in the Federal Register (80 FR 51051). This rule requires air agencies to characterize maximum 1-hour ambient SO₂ concentrations from applicable sources with annual actual SO₂ emissions of 2,000 tons or more and from sources that the air agency requires further air quality characterization. This letter serves as Connecticut's characterization as required by the rule.

Based on the most recently available quality assured annual SO₂ emissions data from the 2014 National Emissions Inventory (NEI), and our EMIT data base for the years 2012 and 2013, Connecticut has no sources that have actual SO₂ emissions of 2,000 tons or more. Figure 1 lists the top four sources of actual SO₂ emissions in Connecticut from the last three years and clearly shows that Connecticut sources fall well under the 2,000 ton of SO₂ applicability threshold. However, Connecticut identified a single individual major SO₂ source, Bridgeport Harbor Station that warrants further air quality characterization.

Due to the variability of actual emissions, Connecticut will characterize air quality of Bridgeport Harbor Station and the effects on maximum 1-hour ambient SO₂ concentrations in the nearby area. The nature of this characterization will involve working with the plant owner/operator on further analysis of emissions data, measured ambient air quality data and dispersion model predicted ambient concentrations. If necessary, DEEP will submit a modeling protocol consistent with the Data Requirements rule to EPA by July 15, 2016.

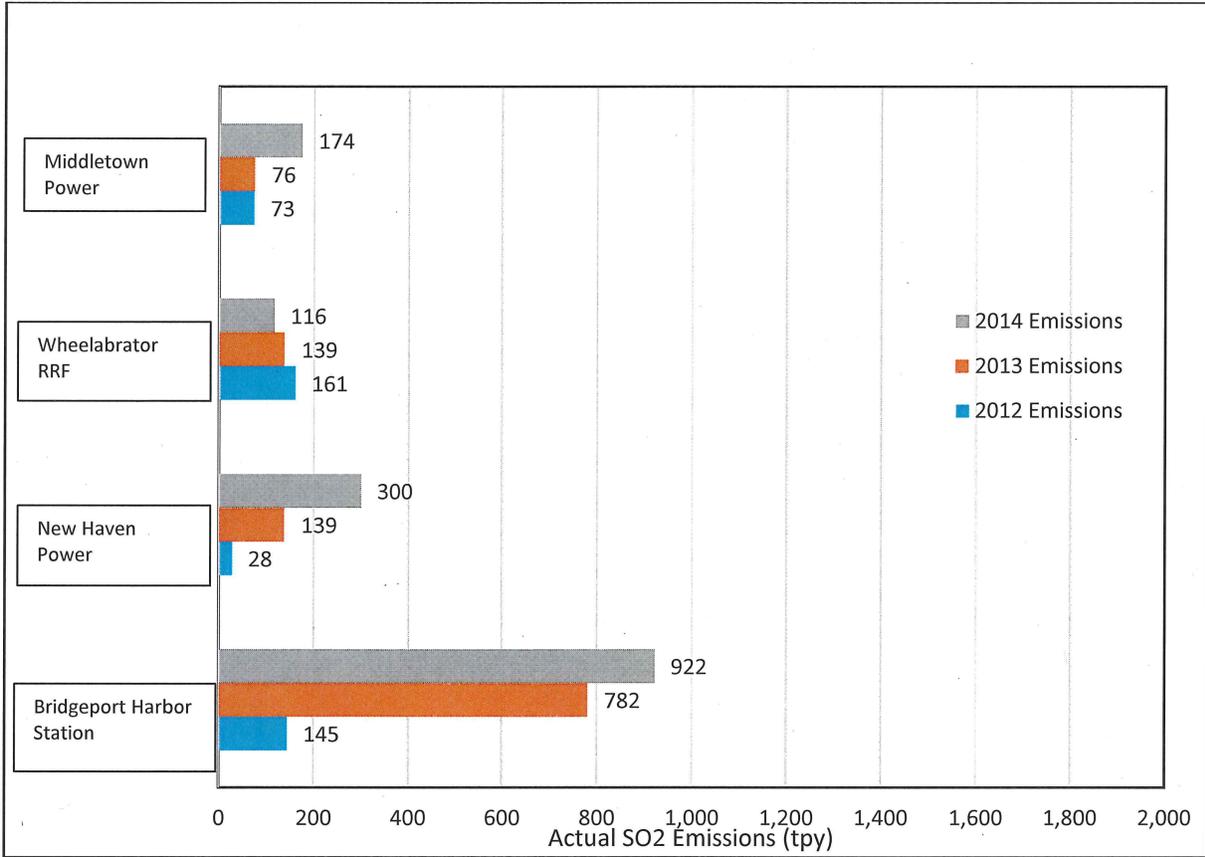


Figure 1: Connecticut's Largest SO₂ Facilities Based on Actual Emissions (2012-2014)

Sincerely,

Anne R. Gobin
 Chief, Bureau of Air Management

cc: Donald Dahl, EPA Region 1 (via electronic mail)
 Samuel Sampieri, CT DEEP