

79 Elm Street • Hartford, CT 06106-5127

www.ct.gov/deep

Affirmative Action/Equal Opportunity Employer

May 25, 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: Part 51 Subpart BB-Data Requirements for Characterizing Air Quality for the Primary SO2 NAAQS

Dear Mr. Spalding,

On January 8, 2016 Connecticut Department of Energy and Environmental Protection (DEEP) sent a letter informing the United States Environmental Protection Agency (EPA) that Connecticut does not have any sources that meet the applicability requirements of 2,000 tons annual actual sulfur dioxide (SO₂) emissions as outlined in Section 51.1202 of 40 CFR Part 51, Subpart BB. The letter also identified the largest individual major SO₂ source in Connecticut that, although under the 2000-ton threshold, warranted further air quality characterization. On March 17, 2016 EPA concurred with this finding.

This letter is to inform you that DEEP has developed a protocol to characterize air quality in the vicinity of its largest source of SO₂, Bridgeport Harbor Station in Bridgeport, Connecticut. The protocol relies mainly on predictive dispersion modeling, and monitoring data to characterize the effect of this source on maximum 1-hour SO₂ concentrations in the nearby area. The protocol is attached and DEEP will submit the results to EPA by January 13, 2017.

We look forward to working with EPA as a critical partner in our continuing mission to conserve, improve and protect the environment and public health for the citizens of Connecticut. If you require additional information, please contact Jude Catalano of my staff at (860)424-4152.

Sincerely,

Anne R. Gobin

Chief, Bureau of Air Management

ARG:JC Attachment

cc: Donald Dahl, EPA Region 1 (via electronic mail)

Richard Pirolli, DEEP