

DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES

JOE FOSS BUILDING 523 EAST CAPITOL PIERRE, SOUTH DAKOTA 57501-3182

denr.sd.gov

January 15, 2016

Carl Daly
Director Air Program
U.S. Environmental Protection Agency, Region 8
1595 Wynkoop Street
Denver, CO 80202-1129

Dear Carl Daly:

As published in the Federal Register, Volume 80, Number 162, August 21, 2015 Section 51.1203, I am submitting a list of facilities with high sulfur dioxide emission in South Dakota. For this list a high sulfur dioxide emission facility is defined as having yearly emissions greater than 2,000 tons per year.

After reviewing South Dakota's most current sulfur dioxide emissions inventories we find only one facility having sulfur dioxide air emissions greater than 2,000 tons per year and no clusters of sources with emission levels greater than 2,000 tons per year. The Big Stone coal-fired power plant emitted 13,845 tons of sulfur dioxide in 2012, based on continuous emission monitoring reported to the Acid Rain Program.

EPA approved South Dakota's Regional Haze Program as part of South Dakota's state implementation plan on April 26, 2012. Big Stone Power Plant was required by these regulations to add new emissions controls by April 26, 2017. The required air pollution controls became operational early in December of 2015. At the lower sulfur dioxide emission rate, DENR anticipates sulfur dioxide emission levels will be less than 2,000 tons per year starting in 2016.

If you have questions, please contact Brad Schultz or me at 605-773-3151.

Sincerely,

Brian Gustafson Administrator

Air Quality Program