



THE STATE
of **ALASKA**
GOVERNOR BILL WALKER

Department of Environmental Conservation

DIVISION OF AIR QUALITY
Director's Office

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January 12, 2016

Janis Hastings
U.S. EPA Region 10
1200 Sixth Avenue
Mail Code: AWT-150
Seattle, WA 98101

Subject: EPA-HQ-OAR-2013-0711, Data Requirements Rule for the 2010 1-Hour Sulfur Dioxide (SO₂) Primary National Ambient Air Quality Standard (NAAQS)

Dear Ms. Hastings:

As required by the Data Requirements Rule for the 2010 1-Hour Sulfur Dioxide (SO₂) Primary National Ambient Air Quality Standard (NAAQS), the Alaska Department of Environmental Conservation (ADEC) is submitting this letter documenting that there are no sources in Alaska that had 2014 SO₂ emissions that exceeded 2,000 tons per year (tpy).

ADEC reviewed 2014 SO₂ actual emission records submitted in accordance with permit and EPA requirements to determine the applicability of the rule to Alaska. ADEC is enclosing a report titled AK SO₂ 2014 Actuals which shows that no Alaskan source approaches the 2,000 tpy SO₂ emission threshold. This report is extracted from ADEC's data management program. The report shows that the largest SO₂ emission source in Alaska, Doyon Utilities, LLC, Fort Wainwright, reported that it emitted 659 tons of SO₂ in 2014. Additionally the 2012-2014 3-year SO₂ design value as reported to AQS for the Fairbanks NCORE site was 42 ppb, a value substantively lower than the SO₂ NAAQS of 75 ppb. The NCORE site is less than one mile from the Aurora Energy, Chena River Power Plant, which emitted 654.9 tons of SO₂ in 2014.

Therefore, ADEC has fulfilled the requirements under the Data Requirements Rule and should not be subject to further requirements under 40 C.F.R. Part 51, Subpart BB, as ADEC does not meet the applicability requirements of § 51.1202.

If you have any questions or require additional information, please contact Rebecca Smith at (907) 465-5121 or rebecca.smith@alaska.gov.

Thank you for your attention in this matter.

Clean Air

Sincerely,

A handwritten signature in black ink, appearing to read "Denise Koch, for". The signature is written in a cursive, somewhat stylized font.

Denise Koch, Director
Division of Air Quality

Enclosure

cc: Larry Hartig, ADEC/Commissioner
Alice Edwards, ADEC/Deputy Commissioner
Cindy Heil, ADEC/Air Non-Point Mobile Sources Manager
Barbara Trost, ADEC/Air Monitoring & Quality Assurance Manager
John Kuterbach, ADEC/Air Permits Program Manager
Tom Turner, ADEC/Tech Services Manager
Debra Suzuki, EPA, Region 10
John Chi, EPA, Region 10