



June 28, 2016

Monica Morales (8P-AR)
Acting Director, Air Program
U.S. EPA, Region 8
1595 Wynkoop Street
Denver, CO 80202-1129

Re: Data Requirements Rule

Dear Ms. Morales:

In accordance with 40 CFR 51.1203(b), the North Dakota Department of Health is providing the following information. The owners of the following sources will be using air quality dispersion modeling to characterize peak 1-hr sulfur dioxide (SO₂) concentrations:

Basin Electric Power Coop – Antelope Valley Station
Dakota Gasification Co. – Great Plains Synfuels Plants
Minnkota Power Coop – M.R. Young Station
Montana Dakota Utilities Co – R.M. Heskett Station

The modeling will be conducted in accordance with the Department's Final Modeling Protocol. A draft of the Modeling Protocol (copy attached) was previously submitted electronically to EPA Region 8 staff. The final protocol will be submitted by January 1, 2017.

Hess Corporation has chosen to characterize peak 1-hour SO₂ concentration around the Tioga Gas Plant using ambient air monitoring. The location of the monitors, the justification for these locations and the requirements for this monitoring are included in the State's Annual Monitoring Network Plan required by 40 CFR 58.10. The monitoring Network Plan is being submitted separately.

Previously dispersion modeling was submitted for the Coyote Station, Leland Olds Station, Stanton Station and Coal Creek Station which demonstrated compliance with the 1-hour SO₂ NAAQS. Therefore, we believe no further characterization of SO₂ concentrations near these facilities is required.

If you have any questions, please contact us.

Sincerely,



Terry L. O'Clair, P.E.
Director
Division of Air Quality

TLO/TB:csc

Enc:

xc: Daniel Whitley – DGC

Abbie Krebsbach – MDU

Cris Miller – BEPC

Kevin Thomas – MPC

Tony St. Clair - Hess

Chuck Hyatt - NDDH