



Pete Ricketts
Governor

STATE OF NEBRASKA

DEPARTMENT OF ENVIRONMENTAL QUALITY
Jim Macy

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April 18, 2016

Rebecca Weber
Division Director
Air & Waste Management Division
EPA Region 7
11201 Renner Blvd.
Lenexa, KS 66219

RE: Nebraska Sulfur Dioxide Designation

Dear Ms. Weber:

This submission from the Nebraska Department of Environmental Quality (NDEQ) is intended to supplement information previously provided in support of the initial designation of "unclassifiable" for the 2010 1-hour Sulfur Dioxide (SO₂) primary NAAQS for NPPD Sheldon Station in Lancaster County, NE.

On September 18, 2015, Pete Ricketts, Governor of Nebraska, submitted a designation recommendation to EPA for the 2010 1-hr SO₂ primary NAAQS. This recommendation specifically addressed: NPPD Sheldon Station, NPPD Gerald Gentleman Station, and OPPD Nebraska City Station. In the response letter we received from Region 7, dated February 16, 2016, EPA Region 7 agreed with our recommendations and invited comment from NDEQ through April 19, 2016. Included with this letter is additional information for your consideration and review to support the "unclassifiable" designation for Sheldon Station.

The attached documentation was received from NPPD and reflects actions they have taken to further comply with the 2010 1-hr SO₂ NAAQS for Sheldon Station. These attachments include construction permits for Units #1 and #2 (to raise stack heights and suspend operation until that modification is complete), and dispersion modeling data and analysis (to reflect projected emissions following the modification.) The modeling analysis was completed by an independent contractor for NPPD.

If you have any questions regarding this submission, please contact me at (402) 471-4299 or Carrie Wiese, Grants Planning & Outreach Supervisor, at (402) 471-6624.

Sincerely,

A handwritten signature in black ink that reads "Shelley Schneider". The signature is written in a cursive style with a large, prominent 'S' at the beginning.

Shelley Schneider
Administrator, Air Quality Division
Nebraska Department of Environmental Quality

Attachments:

1. Cover letter from NPPD
2. Construction permit, NPPD Sheldon Station, Unit #1 modification
3. Construction permit, NPPD Sheldon Station, Unit #2 modification
4. 1-Hour SO₂ Modeling Protocol, NPPD Sheldon Station
5. 1-Hour SO₂ Modeling Report, NPPD Sheldon Station
6. 1-Hour SO₂ Modeling Data (AEROMOD), NPPD Sheldon Station
7. 1-Hour SO₂ Modeling Data (BPIP), NPPD Sheldon Station