

North Dakota Minor Source Baseline Dates

North Dakota has had two PSD baseline date systems. The first system, which was a part of the PSD regulations adopted in 1978, established the baseline date for the entire State as January 1, 1975, for both sulfur dioxide and particulate matter. These PSD regulations were based on the June 18, 1978 EPA PSD regulations.

The second baseline date system, which is a part of the present PSD regulations, which were adopted on July 1, 1982, established the minor source baseline date as the earliest date after the trigger date on which the first complete application is submitted by a major stationary source or major modification in the baseline area, subject to the requirements of the State PSD regulations. These present PSD regulations are based on the August 8, 1980 EPA PSD regulations and revisions thereafter.

North Dakota is divided into two areas under Section 107(d)(1)(D) or (E) of the Federal Clean Air Act (Public Law 9595): The Cass County portion of Region No. 130, the Metropolitan Fargo-Moorhead Interstate Air Quality Control Region; and Region No. 172, the North Dakota Intrastate Air Quality Control Region (the remaining 52 counties). Under the present PSD regulations, North Dakota is divided into two baseline areas (the same two areas).

The minor source baseline dates for the two baseline areas are as follows: 1) Region No. 130: Sulfur Dioxide - November 30, 1979, PM₁₀ - November 30, 1979, NO₂ - September 13, 2007, PM_{2.5} – none established; 2) Region No. 172: Sulfur Dioxide - December 19, 1977, PM₁₀ - January 13, 1978, NO₂ - October 31, 1989, PM_{2.5} - August 23, 2012.

The PM₁₀ and sulfur dioxide minor source baseline dates for Region 130 were established by the application of Cargill, Inc. for a sunflower seed processing plant. The NO₂ baseline date was established by the initial Tharaldson Ethanol Plant I, LLC application.

In Region No. 172, the minor source baseline date for sulfur dioxide was established by the Warren Petroleum Company application for the Little Knife Natural Gas Processing Plant in Billings County. The minor source baseline date for PM₁₀ was established by Basin Electric Power Cooperative's application for the Antelope Valley Station Units No. 1 and 2 steam electric generating facility in Mercer County. The minor source baseline date for NO₂ was established by Dakota Gasification Company's application for an amended Permit to Construct. The minor source baseline date for PM_{2.5} was established by Minn-Dak Farmers Cooperative's application for their molasses desugarization system.

The minor source baseline dates are the dates of receipt by the Department of the last submittals of information from the applicants that made the applications complete.