

NOTICE OF INTENT TO ISSUE
AIR POLLUTION CONTROL
PERMITS TO CONSTRUCT

Take notice that the North Dakota Department of Health proposes to issue two Air Pollution Control Permits to Construct in accordance with the North Dakota Air Pollution Control Rules. One project, Spiritwood Station as proposed by Great River Energy, involves construction of a combined heat and power plant to provide steam heat to the Cargill Malt and Spirit Ethanol plants and to provide electricity to the grid. The other project, Spirit Ethanol as proposed by Spirit Ethanol, LLC, involves construction of a 110 million gallon per year ethanol production plant. Both plants will be located adjacent to the Cargill Malt plant south of the town of Spiritwood in Stutsman County, T140N, R62W, Sections 21 and 22.

Tentative determinations made by the Department indicate the projects will comply with all applicable Air Pollution Control Rules and there will be no significant detrimental effects to the air quality. Dispersion modeling for the facilities indicates compliance with the State and National Ambient Air Quality Standards and compliance with the Prevention of Significant Deterioration (PSD) increments for all contaminants.

Since both projects are located approximately 231 miles (370 km) from the nearest PSD Class I area, a Class I impact analysis was not required. Based on the distance and the small amount of

emissions, any impacts on the Class I areas, including PSD increment, are expected to be insignificant. The maximum cumulative impact from the projects and nearby sources on PSD Class II increment is as follows: 56% for annual NO₂, 39% for 3-hour SO₂, 41% for 24-hour SO₂, 15% for annual SO₂, 93% for 24-hour PM₁₀ and 59% for annual PM₁₀. More detail regarding increment consumption can be found in Section 3 of the Department's Air Quality Effects Analysis.

A thirty-day public comment period for the proposed permits will begin July 30, 2007 and end on August 29, 2007. Direct comments, in writing, to the North Dakota Department of Health, Division of Air Quality, 918 E Divide Avenue, Bismarck, North Dakota 58501-1947. Comments must be received during the public comment period to be considered in the final permit determination.

A public hearing regarding issuance of the Permits to Construct will be held the evening of August 16, 2007 beginning at 7:00 p.m. in the Stutsman County Law Enforcement Center, Rooms 1 & 2, 205 Sixth Street SE, Jamestown, North Dakota. The draft permit, application and Air Quality Effects Analysis for each project are available for review at the Division of Air Quality address above and the Stutsman County Auditor's Office in Jamestown, North Dakota. A copy of these documents may be obtained by writing to

the Division of Air Quality, contacting Lew Dendy at (701)328-5188 or email ldendy@nd.gov, or at www.health.state.nd.us/AQ/Notices.htm.

Dated this 24th day of July, 2007.

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

