

**MINNESOTA POLLUTION CONTROL AGENCY
WEB NOTICE ON DRAFT/PROPOSED
AIR EMISSION FACILITY PERMIT**

NOTICE IS HEREBY GIVEN, that the Commissioner of the Minnesota Pollution Control Agency (MPCA) proposes to issue Air Emission Permit No. 11100077-004, to Green Plains Renewable Energy Inc. and Green Plains Otter Tail, LLC for their facility located at 24096 170th Avenue, Fergus Falls, Otter Tail County, Minnesota.

The permit action is for modification and operation of the facility. The permit action is a major amendment and a first time Part 70 Operating Permit; therefore, the draft/proposed permit has been placed on public notice. The MPCA is seeking the U.S. Environmental Protection Agency's (EPA) concurrent review of this draft/proposed permit and the EPA 45-day review period will begin with the 30-day public review period.

This permit action allows the facility to add three more grain bins and changes the permit from a State Permit to Part 70 permit due to greenhouse gas emissions.

A summary of the Potential to Emit (PTE) and Emissions Increase in tons per year is as follows:

	PM	PM ₁₀	PM _{2.5}	SO ₂	NO _x	CO	CO ₂ e	VOC	Single HAP	All HAP
	tpy	tpy	tpy	tpy	tpy	tpy	tpy	tpy	tpy	tpy
Total Facility	tpy	tpy	tpy	tpy	tpy	tpy	tpy	tpy	tpy	tpy
Limited Potential Emissions	75.9	63.4	61.6	13.6	95.0	94.6	145,730	95.0	6.0	9.5
Net Emissions increase	-8.0	-4.8	NR ^A	0.0	0.3	0.0	NR ^A	0.0	NR ^{A,B}	

PM = Particulate Matter

SO₂ = Sulfur Dioxide

CO = Carbon Monoxide

PM₁₀ = PM smaller than 10 microns

NO_x = Nitrogen Oxides

CO₂e = Carbon Dioxide Equivalents as defined in Minn. R. 7007.0100

PM_{2.5} = PM smaller than 2.5 microns

VOCs = Volatile Organic Compounds

HAP = Hazardous Air Pollutant

^A Not reported

^B The potential emissions of single and all HAP did not change with this modification other than updating emission factors. The limits of 9.0 tpy and 24.0 tpy were removed with permit action 002 but were still incorrectly referenced as the single HAP limited PTE. The true limited PTE is 6.0 tpy of single HAP and 9.5 tpy of all HAP based on the facility's permitted operating conditions and the emission factor derived from performance testing.

The Permittee has submitted a pollution prevention progress report pursuant to Minn. Stat. § 115D.08.

The preliminary determination to issue the air emission permit is tentative. There are four formal procedures for public participation in the MPCA's consideration of the permit application. Interested persons may (1) submit written comments on the draft/proposed permit; (2) request that the MPCA hold a public information meeting; (3) request the MPCA hold a contested case hearing; and/or (4) submit a petition to the Commissioner requesting that the MPCA Citizens' Board (Board) consider the permit matter.

The decision whether to issue the permit and, if so, under what terms, will be presented to the Board for decision if: (1) the Commissioner grants the petition requesting the matter be presented to the Board; (2) an Board member requests to hear the matter prior to the time the Commissioner makes a final decision on the permit; or (3) a request for a contested case hearing is pending. Otherwise, the Commissioner will make the decision.

Persons who submit comments or petitions to the MPCA must state (1) their interest in the permit application or the draft permit; (2) the action they wish the MPCA to take, including specific references to the section of the draft permit they believe should be changed; and (3) the reasons supporting their position, stated with sufficient specificity as to allow the MPCA to investigate the merits of the position.

As described in Minn. R. 7000.1800, persons who submit requests for a contested case hearing must also state the issues they propose to address in a contested case hearing, the specific relief requested or resolution of the matter, and the reasons (which may be in the form of proposed findings) supporting an MPCA decision to hold a contested case hearing. Failure to comply with these rules exactly may result in a denial of the request. The decision whether to hold a contested case hearing will be made under Minn. R. 7000.1900. Most public libraries throughout the state have copies of the current Minnesota Rules. They are also available on the Internet at www.revisor.leg.state.mn.us.


The public comment period commences December 21, 2012, and terminates January 21, 2013. Comments must be received in writing at the MPCA by 4:30 p.m. on January 21, 2013. Evidence of timely receipt includes a date/time stamp imprinted on the first page of the written comments by the first floor information and reception area of the MPCA or by the Industrial Division support staff, or receipt by fax.

Comments, requests, and petitions should be sent to:

Adriane Lenshek, Air Quality Permits Section
Industrial Division, Minnesota Pollution Control Agency
520 Lafayette Road North, St. Paul, Minnesota 55155
651-296-8717 – Fax

A copy of the draft/proposed permit will available on the MPCA's website at <http://www.pca.state.mn.us/news/data/index.cfm?PN=1>, or will also be mailed to any interested person upon the MPCA's receipt of a written request. Additional materials relating to the issuance of this permit are available for inspection by appointment at the Minnesota Pollution Control Agency, 520 Lafayette Road North, St. Paul, Minnesota 55155, phone 651-757-2526 between the hours of 8:00 a.m. and 4:30 p.m., Monday through Friday. All MPCA offices may be reached by calling 1-800-657-3864.

DATED: December 13, 2012



Don Smith, P.E., Manager
Air Quality Permits Section
Industrial Division