



Minnesota Pollution Control Agency

STATE OF MINNESOTA

Minnesota Pollution Control Agency

INDUSTRIAL DIVISION

PUBLIC NOTICE OF INTENT TO REISSUE

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)/

STATE DISPOSAL SYSTEM (SDS) PERMIT MN0001228

Public Comment Period Begins: April 4, 2013

Public Comment Period Ends: May 6, 2013

Current Permit Issued: January 22, 2007

Current Permit Expiration Date: December 31, 2011

Name and Address of Permittee:

CHS Inc
5500 Cenex Drive
Inver Grove Heights, Minnesota 55077

Facility Name and Location:

CHS Oilseed Processing - Mankato
2020 Riverfront Drive South
T108N, R27W, Section 14,
Mankato, Blue Earth County, Minnesota

Receiving Water: Blue Earth River

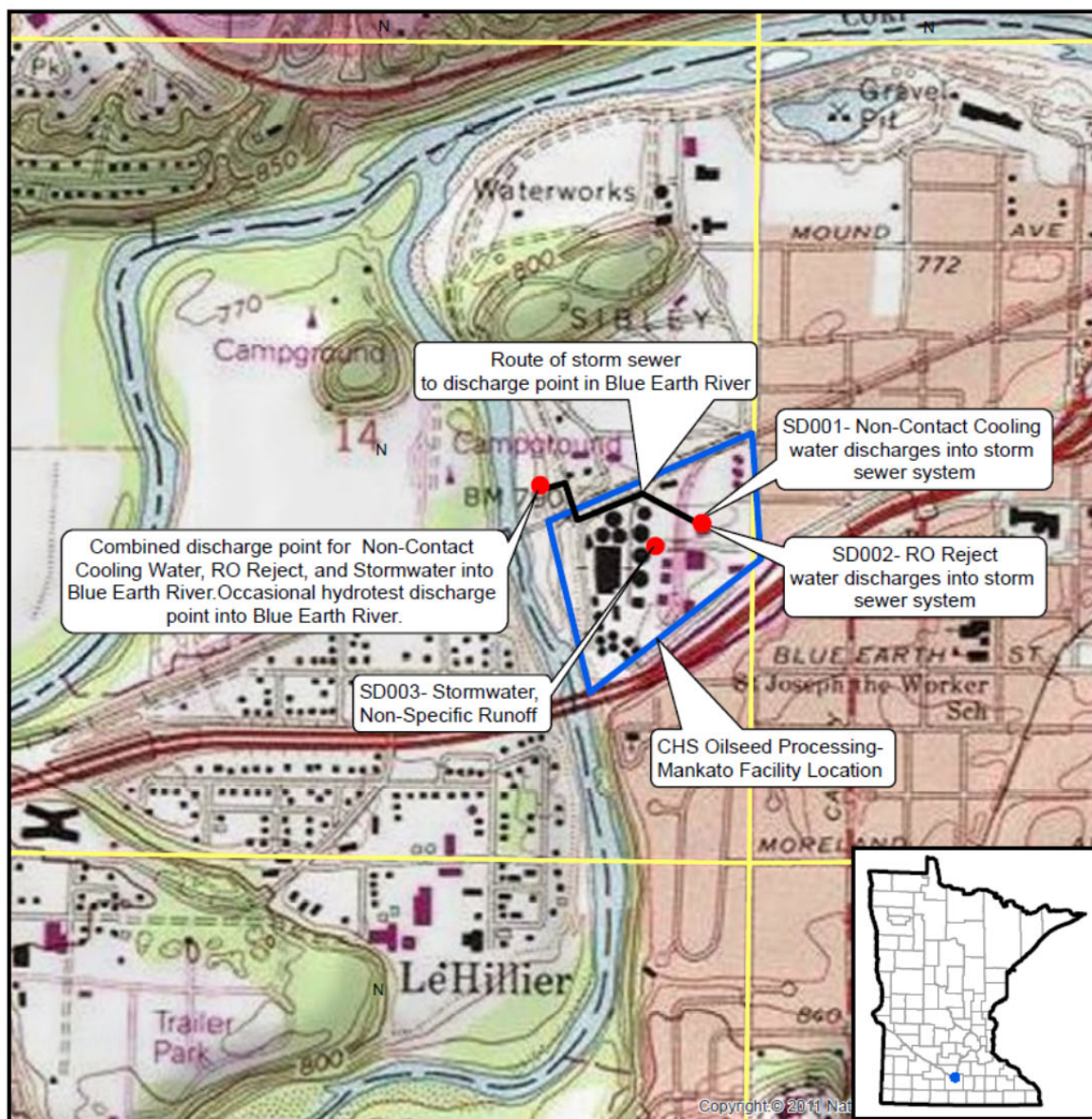
The CHS Oilseed Processing- Mankato facility (Facility) is located at NW ¼ of SE ¼ of Section 14 in Township 108 North, Range 27 West. The address of the Facility is 2020 South Riverfront Drive in Mankato in Blue Earth County, Minnesota. The Facility processes soybean oil and soybean meal from soybeans at an average rate of 3,700 tons per day soybeans and 1,550 tons per day oil.

The Facility discharges non-contact cooling water year-round from condensers and coolers. The cooling water is run once- through the cooling system before it is routed elsewhere. A portion of the flow is being reused for process water supply. The water source is a private well to which chlorine is added for disinfection. The well provides a max of 3.888 million gallons per day (mgd) and is permitted through the Minnesota DNR under Permit Number 87-4120. The treated water is dechlorinated prior to discharge to the Blue Earth River via the municipal storm sewer at an average rate of 3.442 mgd. A second waste stream is reject water from the Reverse Osmosis (RO) system. The RO system uses about 200 gallons per minute (gpm) of softened well water, of which about 140 gpm is purified product for process use, and the remaining 60 gpm is rejected. Dissolved solids that are removed from the purified water in the RO process are concentrated in the reject water. The reject water will be discharged to the Blue Earth River via the same outfall as the non-contact cooling water discharge at an average rate of 0.0864 mgd.

Chemical additives authorized for the Facility are Sodium Metabisulfite, Chlorine, and BioSide HS 15%. The Facility stopped chlorinating its cooling water supply. Since this has not caused any problems so far with process equipment, the Facility does not expect any future need for chlorination. If it is needed, the Facility will dechlorinate the cooling water prior to discharge just like it has in the past. The Facility will continue to test for and report (DMRs) chlorine levels as required by its current NPDES permit regardless of whether or not it chlorinates cooling water.

Topographic Map of Permitted Facility

MN0001228: CHS Oilseed Processing-Mankato
T108N, R27W, Section 14
Mankato, Blue Earth County, Minnesota



Preliminary Determination on the Draft Permit

The Minnesota Pollution Control Agency (MPCA) Commissioner has made a preliminary determination to reissue this NPDES/SDS permit for a term of approximately five years.

A draft permit is available for review at the MPCA office at the St. Paul address listed below, at the Rochester regional office and on-line at <http://www.pca.state.mn.us/news/data/index.cfm?PN=1>.

A copy of the draft permit will be mailed to you if the MPCA receives your written or oral request at this office. If you have questions about this draft permit or the Commissioner's preliminary determination, please contact Emma Ziebarth at 651-757-2445.

Written Comments

You may submit written comments on the conditions of the draft permit or on the Commissioner's preliminary determination.

Written comments must include the following:

1. A statement of your interest in the permit application or the draft permit.
2. A statement of the action you wish the MPCA to take, including specific references to sections of the draft permit that you believe should be changed.
3. The reasons supporting your position, stated with sufficient specificity as to allow the Commissioner to investigate the merits of your position.

Petition for Public Informational Meeting

You also may request that the MPCA Commissioner hold a public informational meeting. A public informational meeting is an informal meeting that the MPCA may hold to solicit public comment and statements on matters before the MPCA, and to help clarify and resolve issues.

A petition requesting a public informational meeting must include the following information:

1. A statement identifying the matter of concern.
2. The information required under items 1 through 3 of "Written Comments," identified above.
3. A statement of the reasons the MPCA should hold a public informational meeting.
4. The issues that you would like the MPCA to address at the public informational meeting.

Petition for Contested Case Hearing

You also may submit a petition for a contested case hearing. A contested case hearing is a formal evidentiary hearing before an administrative law judge. In accordance with Minn. R. 7000.1900, the MPCA will grant a petition to hold a contested case hearing if it finds that: (1) there is a material issue of fact in dispute concerning the application or draft permit; (2) the MPCA has the jurisdiction to make a determination on the disputed material issue of fact; and (3) there is a reasonable basis underlying the disputed material issue of fact or facts such that the holding of the contested case hearing would allow the introduction of information that would aid the MPCA in resolving the disputed facts in making a final decision on the draft permit. A material issue of fact means a fact question, as distinguished from a policy question, whose resolution could have a direct bearing on a final MPCA decision.

A petition for a contested case hearing must include the following information:

1. A statement of reasons or proposed findings supporting the MPCA decision to hold a contested case hearing according to the criteria in Minn. R. 7000.1900, as discussed above.
2. A statement of the issues proposed to be addressed by a contested case hearing and the specific relief requested or resolution of the matter.

In addition and to the extent known, a petition for a contested case hearing should also include the following information:

1. A proposed list of prospective witnesses to be called, including experts, with a brief description of proposed testimony or summary of evidence to be presented at a contested case hearing.
2. A proposed list of publications, references, or studies to be introduced and relied upon at a contested case hearing.
3. An estimate of time required for you to present the matter at a contested case hearing.

MPCA Decision

You may submit a petition to the Commissioner requesting that the MPCA Citizens' Board (Board) consider the permit issuance. To be considered timely, the petition must be received by the MPCA by 4:30 p.m. on the date the public comment period ends, identified on page 1 of this notice. Under the provisions of Minn. Stat. § 116.02, subd. 6(4), 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) one or more Board members request to hear the matter before the time the Commissioner makes a final decision on the permit; or (3) a timely request for a contested case hearing is pending. You may participate in the activities of the Board as provided in Minn. R. 7000.0650.

The written comments, requests, and petitions submitted on or before the last day of the public comment period will be considered in the final decision on this permit. If the MPCA does not receive written comments, requests, or petitions during the public comment period, MPCA staff as authorized by the Board, will make the final decision on the draft permit.

Comments, petitions, and/or requests must be submitted in writing on or before the end date of the public comment period identified on page 1 of this notice to:

Emma Ziebarth - Fifth Floor
MPCA
520 Lafayette Road North
St. Paul MN 55155-4194