

## General information

**Public comment period begins:** September 30, 2020  
**Public comment period ends:** October 30, 2020 (4:30 p.m.)  
**Current permit issued:** February 19, 2019  
**Current permit expiration date:** February 19, 2024

**Name and address of Permittee:**

Ag Processing Inc  
12700 W Dodge Rd  
Omaha, NE 68154-2154

**Facility name and location:**

Ag Processing Inc - Dawson  
800 Diagonal St  
Dawson, MN 56232-2373  
Lac Qui Parle County  
T117N, R43W, Section 021

**MPCA contact person:**

Hannah Braatz  
Industrial Division  
Minnesota Pollution Control Agency  
520 Lafayette Road North  
St. Paul, MN 55155-4194  
Phone: 651-757-2365  
Email: hannah.braatz@state.mn.us

File manager phone: 651-757-2728 or  
1-844-828-0942

A draft permit is available for review on the MPCA Public Notices webpage at <http://www.pca.state.mn.us/publicnotices>. Additional materials relating to the issuance of this permit are available for inspection. Please call the listed MPCA contact person between the hours of 8:00 a.m. and 4:30 p.m., Monday through Friday to arrange for this. The MPCA will mail or email a copy of the draft permit upon request. Comments, petitions, and other requests must be received at the MPCA in writing on or before the public comment period end date and time identified above.

## Description of Permitted Facility

Ag Processing Inc. owns and operates this soybean processing facility. The stationary source consists of emissions units related to soybean receiving and processing, solvent extraction and recovery, meal processing, steam production, and storage of volatile organic compound (VOC) containing materials. The facility receives raw soybeans and processes them, to extract crude soybean oil from the beans. The crude soybean oil extracted is shipped offsite. Other products include soy meal and hulls, which are sold for animal feed.

The main pollutants of concern are particulate matter (PM), particulate matter less than 10 microns (PM10), particulate matter less than 2.5 microns (PM2.5), VOCs and hazardous air pollutants (HAPs). PM/PM10/PM2.5 emissions are mainly from the handling and processing of the beans and hulls/meal. Hexane, which is both a VOC and a HAP, is emitted from the extraction and recovery system.

This permit amendment authorizes new construction including: 7 conveyors (EQUIs 209-215), bean conditioner (EQUI 216), settling chamber (EQUI 217), 6 flakers (EQUIs 218-223), flaker bin (EQUI 224), flaker air heater (EQUI 225), flaker feed drag (EQUI 226), cyclone (EQUI 227), hopper (EQUI 228), fabric filter (EQUI 229), and associated stacks (STRUs 120-122). This permit amendment also includes the decommissioning of existing equipment, including: 4 conveyors (EQUIs 25, 31, 32, and 60), 2 centrifugal collectors (EQUIs 186 and 187), 12 flakers (EQUIs 39-42, 55-59, and 61-63), 3 flaker feed drags (EQUIs 64, 65, and 67), 2 settling chambers (EQUIs 207 and 208), 2 bean conditioners (EQUIs 38 and 168), and associated stacks (STRUs 40, 46, and 48).

The permit action is for modification and operation of the facility. The permit action is a major amendment of the Part 70 Operating Permit; therefore, the draft permit has been placed on public notice.

A summary of the Emissions Increase in tons per year is as follows:

Pollutant	PM	PM <sub>10</sub>	PM <sub>2.5</sub>	SO <sub>2</sub>	NO <sub>x</sub>	VOCs	CO	CO <sub>2e</sub>	Lead
Emissions Increase from new and modified emission units	13.9	12.5	7.8	0	0	0	0	0	0

PM = Particulate Matter

PM<sub>2.5</sub> = PM, 2.5 microns and smaller

NO<sub>x</sub> = Nitrogen Oxides

CO = Carbon Monoxide

PM<sub>10</sub> = PM, 10 microns and smaller

SO<sub>2</sub> = Sulfur Dioxide

VOCs = Volatile Organic Compounds

CO<sub>2e</sub> = Carbon Dioxide Equivalents as defined in Minn. R. 7007.0100

The Permittee is not required to submit a pollution prevention progress report pursuant to Minn. Stat. § 115D.08.

The preliminary determination to modify this Air permit is tentative.

## Procedure for public participation

As stated in Minn. R. chs. 7000 and 7001, there are three formal procedures for public participation in the MPCA's consideration of this matter. Interested persons may:

- (1) Submit written comments on the draft permit.
- (2) Petition the MPCA to hold a public informational meeting.
- (3) Petition the MPCA to hold a contested case hearing.

## Submitting written comments

To submit comments or petitions to the MPCA through the mail or email, you must state:

- (1) Your interest in the permit application or the draft permit.
- (2) The action you wish the MPCA to take, including specific references to the section of the draft permit you believe should be changed.
- (3) The reasons supporting your position, stated with sufficient specificity as to allow the MPCA to investigate the merits of the position.

## Public informational meeting

A public informational meeting is an informal meeting during which interested persons can ask questions concerning the proposed facility. MPCA staff will be present to provide information. If an interested person would like the MPCA to hold a public informational meeting, the person should include all information identified above and in addition include a statement of the reasons the person desires the MPCA to hold a public informational meeting and the issues that the person would like the agency to address at the public informational meeting.

## Contested Case Hearing

A contested case hearing is a formal proceeding before an administrative law judge empowered to advise the MPCA regarding issues of fact. As described in Minn. R. 7000.1800, persons who submit petitions 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. To the extent known, the petitioner may also submit a list of prospective witnesses to be called at a hearing, a proposed list of publications, references, or studies to be introduced at a hearing and the approximate time required for the petitioner to present the matter at a hearing. The decision whether to hold a contested case hearing will be made under Minn. R. 7000.1900.