Public Notice of intent to issue
Air Permit 06300010-101

General information

Public comment period begins: June 25, 2020
Public comment period ends: July 27, 2020 (4:30 p.m.)

The Minnesota Pollution Control Agency (MPCA) Commissioner has made a preliminary determination to issue this permit.

Name and address of Permittee: FCA Coop
PO Box 228
Jackson, MN 56143-0228

Facility name and location: FCA Co-op
105 Jackson St
Jackson, MN 56143-1118
Jackson County

MPCA contact person:
Megumi Muramoto-Mathieu
Industrial Divisions
Minnesota Pollution Control Agency
520 Lafayette Rd N
St. Paul, MN 55155
Phone: 651-757-2388
Email: megumi.muramoto-mathieu@state.mn.us
File manager phone: 651-757-2728 or 1-844-828-0942

A draft permit and supporting information 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 by appointment at any MPCA office (https://www.pca.state.mn.us/about-mpca/mpca-offices) between the hours of 8:00 a.m. and 4:30 p.m., Monday through Friday. 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 FCA Coop Jackson

Farmers Coop (Facility or FCA) is a country grain elevator limited to 335,000 tons of grain received per year. The facility receives corn and soybeans. Operation at the facility includes grain receiving, handling, grain storage, and loadout to trucks. There are four grain receiving pits and they only receive grain from trucks. If wet grain is received, the grain is dried in the column dryer prior to storage. The facility has 46 vented silos/storage bins. There are two truck loadouts, one rail loadout station, and two storage bins (EQUI 53 and EQUI 54) which directly loadout to trucks. Grain is loaded out only by trucks at the time of this permit issuance.

The main pollutants of concern are particulate matter (PM), particulate matter less than 10 microns (PM10), and particulate matter less than 2.5 microns (PM2.5). Sources of PM/PM10/PM2.5 are grain receiving, storage, drying, handling, loadout, and uncaptured (fugitive) emissions from truck traffic on unpaved roads. The facility also has combustion related pollutants from the grain dryer: nitrogen oxides (NOx), sulfur dioxide (SO2), carbon monoxide (CO), carbon dioxide equivalent (CO2e), and hazardous air pollutants (HAPs).

The preliminary determination to issue this Air permit is tentative.

The permit action is for operation of the facility. The permit action is a operating permit; therefore, the draft permit has been placed on public notice.
A summary of the Potential to Emit (PTE) in tons per year is as follows:

<table>
<thead>
<tr>
<th>Pollutant</th>
<th>PM</th>
<th>PM_{10}</th>
<th>PM_{2.5}</th>
<th>SO_2</th>
<th>NO_x</th>
<th>VOCs</th>
<th>CO</th>
<th>CO_2e</th>
<th>Single HAP</th>
<th>Total HAPs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Facility PTE</td>
<td>140</td>
<td>42.2</td>
<td>6.73</td>
<td>0.0306</td>
<td>5.10</td>
<td>0.28</td>
<td>4.28</td>
<td>6,160</td>
<td>0.092</td>
<td>0.19</td>
</tr>
<tr>
<td>include fugitive source</td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Facility PTE</td>
<td>96.2</td>
<td>31.1</td>
<td>5.61</td>
<td>0.0306</td>
<td>5.10</td>
<td>0.28</td>
<td>4.28</td>
<td>6,160</td>
<td>0.092</td>
<td>0.19</td>
</tr>
<tr>
<td>not include fugitive</td>
<td></td>
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</tr>
</tbody>
</table>

PM = Particulate Matter  
PM_{10} = PM, 10 microns and smaller  
PM_{2.5} = PM, 2.5 microns and smaller  
SO_2 = Sulfur Dioxide  
NO_x = Nitrogen Oxides  
VOCs = Volatile Organic Compounds  
CO = Carbon Monoxide  
CO_2e = Carbon Dioxide Equivalents as defined in Minn. R. 7007.0100  
HAP = Hazardous Air Pollutant -- if used and not defined above

The Permittee is not required to submit a pollution prevention progress report pursuant to Minn. Stat. § 115D.0

**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.