

General information

Public comment period begins: May 19, 2025**Public comment period ends:** June 18, 2025

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

Name and address of Permittee:Malteurop NA
500 W 3rd St
Winona, MN 55987-2800**Facility name and location:**Malteurop North America
500 W 3rd St
Winona, MN 55987
Winona County**MPCA contact person:**Sebastian Fallas
Industrial Division
Minnesota Pollution Control Agency
520 Lafayette Rd
St. Paul, MN 55155
Phone: 651-757-2487
Email: sebastian.fallas@state.mn.usFile manager phone: 651-757-2728 or
844-828-0942

A draft permit and supporting documentation are available for review on the MPCA Public Notices webpage at <https://www.pca.state.mn.us/get-engaged/public-comments>. 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/contact-us>) 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 U.S. Mail comments must be received by 4:30 p.m.

Watershed: NA**Receiving water:** NA

Description of permitted facility

Malteurop North America Inc. owns and operates a barley malting plant in Winona, Winona County, Minnesota. The facility activities include handling operations (receiving, shipping, cleaning and bagging) and malting process. The main pollutants of concern are sulfur dioxide from the sprouted barley drying process where elemental sulfur is oxidized to produce sulfur dioxide which acts as a fungicide, bactericide, and preservative and particulate matter (PM) emissions from the grain handling process.

Byproduct loadout activities are equipped with extendible dust control loadout spouts to reduce byproduct freefall and uncaptured dust emissions. Fabric filters are used to control PM, PM₁₀, and PM_{2.5} emissions from barley and malt handling processes, while all other processes are uncontrolled. All fuel combustion sources are restricted to burning natural gas and propane.

The facility also includes four natural gas fired boilers used for heating on site and small vacuum systems used in the malt houses and elevators for building cleanup that qualify as insignificant activities.

This permit authorizes the construction of a scalper unit and bagging and tote equipment. However, this equipment was installed in 2020 and 2021 respectively.

This permit action includes a minor and a moderate amendment and does authorize construction. This permit authorizes the construction of a process boiler as part of the minor amendment. However, this unit was installed in 2016. The Permittee is installing eight roaster silos, eight warehouse silos, twelve handling operations equipment and four control equipment for malt roasting process as part of the moderate amendment. The main pollutants of concern are PM, PM_{>10} microns and PM_{>2.5} microns for grain handling equipment. Volatile Organic Compound (VOC) is the main pollutant of concern for the roasters.

The preliminary determination to reissue this Air permit is tentative.

The permit action is for modification and operation of the facility. The permit action is the reissuance of the Part 70 operating permit that incorporates two minor amendments and a moderate amendment; therefore, the draft permit has been placed on public notice.

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

Pollutant	PM	PM ₁₀	PM _{2.5}	SO ₂	NO _x	VOCs	CO	CO _{2e}	Lead
Total Facility PTE	118.2	42.9	31.9	240.4	69.7	48.7	62.3	76,594	0.1
Emissions increase from new emission units	11.9	8.08	6.91	0.02	1.93	13.1	6.79	4,547	1.18E-05

PM = Particulate Matter

PM_{2.5} = PM, 2.5 microns and smaller

NO_x = Nitrogen Oxides

CO = Carbon Monoxide

PM₁₀ = PM, 10 microns and smaller

SO₂ = Sulfur Dioxide

VOCs = Volatile Organic Compounds

CO_{2e} = 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

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

Comments may be submitted:

- 1) Online at <https://mpca.commentinput.com/comment/search>; or
- 2) By U.S. postal mail to the following address:

Sebastian Fallas
Minnesota Pollution Control Agency
520 Lafayette Rd
St. Paul, MN 55155

Submitted comments or petitions 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.