

General information

Public comment period begins: September 14, 2022

Public comment period ends: October 14, 2022

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

Name and address of Permittee:

Le Sueur Inc
 1409 Vine St
 Le Sueur, MN 56058

Facility name and location:

Le Sueur Incorporated
 1409 Vine St
 Le Sueur, MN 56058-1125
 Le Sueur County

MPCA contact person:

Cassandra Meyer
 Industrial Division
 Minnesota Pollution Control Agency
 520 Lafayette Road North
 St. Paul, MN 55155
 Phone: 651-757-2619
 Email: cassandra.meyer@state.mn.us

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

A draft permit and supporting documentation are 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 U.S. Mail comments must be received by 4:30 p.m.

Description of Le Sueur Inc and moderate amendment

Le Sueur Incorporated (Le Sueur) is an aluminum foundry. Emission sources include the following:

Reverberatory and crucible furnaces used to melt the aluminum; equipment for pouring, casting, and cooling the molten aluminum used die casting; permanent mold and sand mold technologies; core making machines; equipment for grinding, cleaning, shot-blasting, and finishing the castings; sand handling equipment; and plant heating equipment.

Control equipment at the facility include one scrubber for control of particulates from the mullor; one cartridge dust collector to control particulates from blasting; one fabric filter to control particulates from the sand silos; and one cartridge dust collector to control particulates from grinding.

This permit action incorporates a moderate amendment for changes in materials used in the Core Wash and Mold Spray processes. Since some application of materials occurs outside of the facility's spray booths, no credit is taken for capture and control efficiencies. No construction is authorized by this modification because this is only a change in operations. The pollutants of concern are VOCs, PM/PM10/PM2.5, and HAPs.

The preliminary determination to reissue/amend 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; therefore, the draft permit has been placed on public notice.

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

	PM tpy	PM ₁₀ tpy	PM _{2.5} tpy	SO ₂ tpy	NO _x tpy	CO tpy	CO _{2e} tpy	VOC tpy	Single HAP tpy	All HAPs tpy
Total facility limited potential emissions	204	155.	125	2.66	70.6	106	85,000	179	6.63	19.5
Emissions increase from modified emission units	14.1	14.1	14.1	0	0	0	0	113.5	0.13	0.13

PM = Particulate Matter

PM₁₀ = PM, 10 microns and smaller

PM_{2.5} = PM, 2.5 microns and smaller
NO_x = Nitrogen Oxides
CO = Carbon Monoxide

SO₂ = Sulfur Dioxide
VOCs = Volatile Organic Compounds
CO_{2e} = Carbon Dioxide Equivalents as defined in Minn. R. 7007.0100
HAP = Hazardous Air Pollutant

The Permittee has submitted 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 <http://www.pca.state.mn.us/publiccomments>; or
- 2) By US Mail to the following address:

Minnesota Pollution Control Agency
c/o Cassandra Meyer
520 Lafayette Road North
Saint 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.