

General information

Public comment period begins: May 7, 2025
Public comment period ends: June 6, 2025
Current permit issued: August 18, 1994
Current permit expiration date: Non-expiring permit

Name and address of Permittee:

Northern Metals LLC
12432 Energy Dr SE
Becker, MN 55308-6600

Facility name and location:

Northern Metal Recycling - Dock
1031 Childs Rd
Saint Paul, MN 55106-6702
Ramsey County

MPCA contact person:

Tarik Hanafy (air permit)
Industrial Division
Minnesota Pollution Control Agency
520 Lafayette Road North
St. Paul, MN 55155-4194
Phone: 651-757-2404
Email: tarik.hanafy@state.mn.us

Megan Kuhl-Stennes (SIP revision)
Environmental Analysis & Outcomes Division
Minnesota Pollution Control Agency
520 Lafayette Road North
St. Paul, MN 55155-4194
Phone: 651-757-2455
Email: megan.kuhlstennes@state.mn.us

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

A draft permit is 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.

Description of Northern Metal Recycling - Dock

Northern Metal Recycling - Dock is a barge river terminal located at 1031 Childs Road along the Mississippi River in Saint Paul, Minnesota. This permit action incorporates PM₁₀ State Implementation Plan (SIP) conditions into the permit. Current operations at the site include salt and steel scrap handling. The facility no longer receives or transfers coal, petroleum coke or boiler slag as those operations were discontinued in 2015. The facility will not receive or transfer these materials in the future.

The facility name is changing to Northern Metal Recycling - Dock (previously Great Western Dock & Terminal). There is no construction authorized in this permit action.

The permit action is for operation of the facility. The permit action is an individual state 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:

Pollutant	PM	PM ₁₀	PM _{2.5}	SO ₂	NO _x	VOC	CO	CO _{2e}	Total HAP
Total Facility PTE	27.93	8.86	1.18	0.00	0.00	0.00	0.00	0.00	0.00

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

VOC = Volatile Organic Compounds

CO_{2e} = Carbon Dioxide Equivalents as defined in
Minn. R. 7007.0100

HAP = Hazardous Air Pollutant

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

The preliminary determination to issue this Air permit is tentative.

Description of Proposed SIP Revision

Northern Metal Recycling - Dock is subject to a State Individual Permit that contains Title I SIP conditions. These conditions help to ensure continued compliance with the National Ambient Air Quality Standard (NAAQS) for Particulate Matter less than 10 micron (PM₁₀). Under its Title I authority, the MPCA is revising the permit and will be formally requesting that the U.S. Environmental Protection Agency (EPA) amend Minnesota's SIP to include the revised SIP permit conditions.

Title I of the Clean Air Act delegates to the states the authority to manage an air quality program and requires attainment of the NAAQS as promulgated by the EPA. The Northern Metal Recycling - Dock facility is located in the Ramsey County Red Rock Road area which, at one time, failed to meet the 1987 PM₁₀ NAAQS, but is now in compliance and has fulfilled its Maintenance period for continued attainment. The Northern Metal Recycling - Dock facility is subject to facility-specific Title I SIP conditions to ensure continued attainment of the PM₁₀ NAAQS.

This SIP revision is intended to incorporate new Title I conditions in conjuncture with the issuance of the Air Emission Permit No. 12300233-102, which will serve as the SIP-approved document. MCES is requesting the following changes to its SIP-approved and included document:

- Throughput decrease from 2,250,000 tons per year to 460,000 tons per year.
- Emissions decreased based on lowered throughput limits.

This project will result in an overall decrease in allowable PM₁₀ emissions at the MCES facility as compared to the Administrative Order issued in 1992 and amended in 1994, and the previous State Permit No. 1387-90-OT-3. After both the permit and proposed SIP revisions are finalized, each will be submitted to EPA to include the revised Title I SIP conditions in Minnesota's SIP. Until the time that EPA accepts Permit No. 12300233-102 into the SIP, the Administrative Order remains in effect.

The preliminary determination to submit the SIP revision 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 or SIP revision.
- 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:

Tarik Hanafy (air permit)
Minnesota Pollution Control Agency
520 Lafayette Road North
Saint Paul, MN 55155

Megan Kuhl-Stennes (SIP revision)
Minnesota Pollution Control Agency
520 Lafayette Road North
Saint Paul, MN 55155

Submitted comments or petitions must state:

- 1) Your interest in the SIP revision, 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.