

## General information

**Public comment period begins:** August 21, 2024

**Public comment period ends:** September 20, 2024

**Current permit issued:** July 16, 2015

**Name and address of Permittee:**

Carley Foundry Inc  
8301 Coral Sea St NE  
Blaine, MN 55449-7252

**Facility name and location:**

Carley Foundry Inc  
8301 Coral Sea St NE  
Blaine, MN 55449-7252  
Ramsey County

**MPCA contact person:**

Robert Little  
Industrial Division  
Minnesota Pollution Control Agency  
520 Lafayette Road North  
St. Paul, MN 55155-4194  
Phone: 651-757-2705  
Email: robert.little@state.mn.us

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

A draft permit and technical support document 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.

## Description of Carley Foundry

Carley Foundry Inc (Carley) is an aluminum and steel investment foundry. Carley primarily produces aluminum castings with over 60 aluminum furnaces, but because there are two steel electric furnaces located at the facility as well, it is also considered a steel foundry. Foundry activities that emit regulated pollutants includes: melting metal, metal pouring and casting, sand handling, core molding and curing, knockout, shakeout, thermal sand reclamation, wax burnout, abrasive blasting, and other finishing operations. The facility also contains various natural gas combustion sources, emergency generators, and insignificant activities. 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), and volatile organic compounds (VOC).

Carley limits their potential to emit (PTE) to be classified as a non-major source under the Part 70 permit program. Carley controls VOC emissions from the cold box core molding process with a gas scrubber. There are sixteen fabric filters and eight cartridge filters that control PM/PM10/PM2.5 emissions from certain knockout, shakeout, abrasive blasting, and sand handling processes. Carley also controls PM/PM10/PM2.5 emissions from investment casting processes with four direct flame afterburners. As a result of these controls, Carley qualifies for an individual state operating permit.

This permit amendment authorizes changes to the pressure drop ranges that several of the control units must operate within.

The preliminary determination to issue 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

Comments may be submitted:

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

Robert Little  
Minnesota Pollution Control Agency  
520 Lafayette Road North  
St. Paul, MN 55155-4194

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.