

General information

Public comment period begins: June 2, 2026

Public comment period ends: July 2, 2026

The Minnesota Pollution Control Agency (MPCA) Commissioner has made a preliminary determination to issue this permit for a term of approximately five years.

Name and address of Permittee:

Skywater Technology Foundry Inc
 2401 E 86th St
 Bloomington, MN 55425-2704

Facility name and location:

SkyWater Technology Foundry Inc
 2401 E 86th St
 Bloomington, MN 55425-2704
 Hennepin County
 T027N, R24W, Section 012

MPCA contact person:

Rand Silvers
 Industrial Division
 Minnesota Pollution Control Agency
 520 Lafayette Rd
 St. Paul, MN, 55155
 Phone: 651-757-2452
 Email: rand.silvers@state.mn.us
 File manager phone: 651-757-2728 or
 844-828-0942

A draft permit and permit application 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 permitted facility

SkyWater Technology Foundry Inc is a semiconductor manufacturing facility. The Permittee operates reactors, stripping acid tools, furnaces, photolithography solvents, cleaning baths and manual cleaning operations, along with several boilers and an emergency generator. The facility's business involves regularly installing new equipment to facilitate new projects and clients. The primary pollutants of concern are volatile organic compounds (VOC), nitrogen oxides (NO_x), greenhouse gases (GHG), catechol, chlorine, hydrogen chloride (HCl) and hydrogen fluoride (HF).

The facility is organized into four fabrication plants, or fabs, labelled A-D. Each fab vents to a set of scrubbers that control the HCl and HF-emitting units. The facility controls some of its reactor equipment with GHG abatement tools, which reduce emissions of fluorinated GHG.

This permit requires the Permittee to calculate monthly emissions of several pollutants using formulas written in the permit and stay below annual thresholds. These limits apply to all current and future equipment at the facility except for specified exclusions.

The permit action is for the operation of the facility. The permit action is a newly issued 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	VOCs	CO	CO _{2e}	Total HAP
Total Facility PTE	2.16	2.15	2.16	0.31	81.7	93.1	41.0	90,000	21.0

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

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.

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:
Rand Silvers
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.