

General information

Public comment period begins: July 29, 2024
Public comment period ends: August 28, 2024
Current permit issued: February 22, 2022

Name and address of Permittee:	Facility name and location:	MPCA contact person:
Greenheck Fan Corp, d/b/a Innovent air Handling Equipment LLC 1100 Greenheck Dr Schofield, WI 54476-1889	Innovent Air Handling Equipment LLC 60 28th Ave N Minneapolis, MN 55411-1651 Hennepin County	Megumi Muramoto-Mathieu Industrial Division Minnesota Pollution Control Agency 520 Lafayette Road St. Paul, MN 55155 Phone: 651-757-2388 Email: megumi.muramoto- mathieu@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 Innovent Air Handling Equipment LLC

Innovent Air Handling Equipment, LLC (Innovent) manufactures custom air handling equipment (building heating and cooling). Processes include metal fabrication, spray coating, and natural gas heating. The main emissions from the facility are volatile organic compounds (VOC) and particulate matter (PM, PM₁₀ and PM_{2.5}) from painting activities. Particulate emissions from the paint booth are controlled by a panel filter. Innovent operates various small natural gas combustion units for paint drying and building heat that qualify as insignificant activities under Minn. R. 7007.1300, subp. 3(F). Other processes at the facility include metal fabrication (drilling, cutting, surface grinding, shearing, and de-burring) and plant upkeep, which qualify as insignificant activities.

This amendment adds a previously omitted existing natural gas-fired emergency generator, updates Appendix B Material Content to reflect a material change for the paint booth, and adds a definition of "HAP-Free" to clarify the existing requirement for the paint booth. The emergency generator emits criteria pollutants and combustion HAPs. The change in material usage will increase the potential hourly emissions of VOC, PM, PM₁₀, and PM_{2.5}. The PM, PM₁₀, and PM_{2.5} are controlled by the existing panel filter. The annual VOC emissions will be restricted by the existing emission cap for the paint booth, notwithstanding the potential hourly increase.

The preliminary determination to amend this Air permit is tentative.

The permit action is for modification and operation of the facility. The permit action is a major amendment; therefore, the draft permit has been placed on public notice.

A summary of the Emission Increase in tons per year is as follows:

Pollutant	PM	PM ₁₀	PM _{2.5}	SO ₂	NO _x	VOCs	CO	CO _{2e}	Lead
Emissions Increase from new and modified emission units	5.58	5.58	5.58	3.69E-05	0.256	30.01	1.99E-02	7.35	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

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:
Megumi Muramoto-Mathieu
Minnesota Pollution Control Agency
520 Lafayette Road
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.