

General information

Public comment period begins: March 30, 2021

Public comment period ends: April 29, 2021 (4:30 p.m.)

Current permit issued: March 23, 2007

Name and address of Permittee:

Ceramic Industrial Coatings
 325 County Road 81
 Osseo, MN 55369-1545

Facility name and location:

Ceramic Industrial Coatings
 325 County Road 81
 Osseo, MN 55369-1545
 Hennepin County

MPCA contact person:

Andrea Walkush
 Industrial Division
 Minnesota Pollution Control Agency
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 St Paul, MN 55155
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 Email: andrea.walkush@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 time identified above.

Description of the permitted facility and fabric filter replacement project

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

Ceramic Industrial Coatings (CIC) manufactures interior and exterior paints and stains from raw materials to customers' specifications. These products are either solvent-based or water-based, depending on the customer. The facility also packages a number of products for several manufacturing companies. The packaging operation emits a small amount of air pollutants relative to the paint production operation. The pollutants of concern from this facility are volatile organic compounds (VOC), hazardous air pollutants (HAPs), particulate matter (PM), PM less than 10 microns (PM₁₀), and PM less than 2.5 microns (PM_{2.5}). The facility has a fabric filter to collect PM, PM₁₀, PM_{2.5}, and two types of particulate HAPs: chromium compounds, and cobalt compounds. The fabric filter controls emissions that are generated when powdered pigments are added to paint mixers. CIC proposes to replace the fabric filter (TREA 1) with a new fabric filter (TREA 2). The facility limited potential emissions from the modification will remain the same as the facility limited potential emissions before the modification.

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

Pollutant	PM	PM ₁₀	PM _{2.5}	SO ₂	NO _x	VOCs	CO	CO _{2e}	Lead	Total HAP
Total Facility PTE	68.3	66.0	23.3	0.0016	0.26	90.0	0.22	311	0.00	22.5
Emissions Increase from project	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Net Emissions Increase	0.00	0.00	0.00	0.00	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

HAP = Hazardous Air Pollutant

PM₁₀ = PM, 10 microns and smaller

SO₂ = Sulfur Dioxide

VOCs = Volatile Organic Compounds

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

The preliminary determination to modify this Air permit is tentative. 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

To submit comments or petitions to the MPCA through the mail or email, you 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.