

General information

Public comment period begins: July 2, 2024

Public comment period ends: August 1, 2024

Current permit issued: February 18, 2022

Current permit expiration date: February 18, 2027

Name and address of Permittee:

DeZURIK Inc
250 Riverside Ave N
Sartell, MN 56377

Facility name and location:

DeZURIK Inc
250 Riverside Ave N
Sartell, MN 56377-2129
Stearns County
T125N, R28W, Section 021

MPCA contact person:

Hannah Braatz
Industrial Division
Minnesota Pollution Control Agency
520 Lafayette Road North
St. Paul, MN 55155-4194
Phone: 651-757-2365
Email: hannah.braatz@state.mn.us
File manager phone: 651-757-2728 or
844-828-0942

A draft permit and supporting documentation 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 DeZURIK Inc

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.

DeZURIK Inc. (Facility) manufactures valves and related products for industrial applications and for municipal drinking water and wastewater treatment systems. Operations performed at the facility include machining, rubber production, abrasive blasting, cleaning, painting, and assembly. Valve castings are purchased from outside vendors. Emission units include several liquid coating spray booths, brush application of rubber bonding agents, cleaning equipment, powder paint application booth, blast booths, and parts washers. 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), volatile organic compounds (VOC), and hazardous air pollutants (HAP).

Pollution control equipment consists of mat/panel filters for the control of PM, PM10, and PM2.5 from liquid spray-painting operations and the powder paint application booth. Fabric filters control PM, PM10, and PM2.5 in blasting operations. The facility additionally operates bag filters and HEPA filters to filter emissions from the powder paint gun. However, these controls are not needed to meet applicable requirements or to limit the potential to emit and do not appear in the permit. Because they are not listed in the permit, the Facility cannot take credit for the control in their emission inventory.

The facility has operations that qualify as insignificant activities, including welding units, infrared ovens, rubber mixer (for compounding rubber), rubber sheeting mill, rubber calender, rubber grinder, rubber autoclave, rubber processing boiler, rubber/paint burnoff oven, space heaters, rooftop heaters, makeup air units, and a powder paint oven.

This permit action includes a major amendment. The Facility is constructing one liquid spray booth and two new panel filters.

A summary of the 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 Facility PTE	214	227	227	0	0	200	0	0	0
Emissions Increase from new emission units*	73.3	73.3	73.3	0	0	200	0	0	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

*New unit emissions are subject to existing limits for VOC, PM, PM₁₀, and PM_{2.5}. Therefore, the total facility emissions are not expected to increase.

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

The preliminary determination to amend 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:
Hannah Braatz
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.