

## General information

**Public comment period begins:** June 5, 2026

**Public comment period ends:** July 6, 2026

**Name and address of Permittee:**

Kingspan Insulation LLC.  
 PO Box 44  
 Rockford, MN 55373-0044

**Facility name and location:**

Kingspan Insulation LLC - West  
 6901 West Rd  
 Rockford, MN 55373-5126  
 Wright County

**MPCA contact person:**

Erin Bosman  
 Industrial Division  
 Minnesota Pollution Control Agency  
 520 Lafayette Road N.  
 Saint Paul, MN 55155-4194  
 Phone: 651-757-2229  
 Email: [erin.bosman@state.mn.us](mailto:erin.bosman@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 Kingspan Insulation LLC - West

Kingspan Insulation LLC - West is an existing facility that manufactures expanded polystyrene boardstock, primarily used in building materials and insulation. The boardstock is made with expanded polystyrene beads molded into the desired shapes. The first step in the process is the pre-expansion of the beads, which are similar in appearance to white sugar. Steam is mixed with the beads, releasing the blowing agent, pentane, which causes the beads to expand in size. Beads are typically stored in mesh bags for 8 to 48 hours after expansion, allowing time to stabilize. Beads are then transferred to the molding area, where blocks are formed, cured, and then conveyed to hot wire cutters where they are cut to size. Additionally, some final products are laminated with thin plastic sheeting.

The main pollutant of concern for this facility is pentane, a Volatile Organic Compound (VOC). Additionally, small amounts of free styrene (both a hazardous air pollutant and a VOC) are emitted from the raw beads throughout the process. Combustion products are also emitted from a natural gas fired boiler. The facility has activities that are considered insignificant under Minnesota Rules. A complete list of these insignificant activities is available in Appendix A.

The preliminary determination to reissue this Air permit is tentative.

The permit action is for operation of the facility. The permit action is the reissuance of the Part 70 operating 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 <sub>10</sub>	PM <sub>2.5</sub>	SO <sub>2</sub>	NO <sub>x</sub>	VOCs	CO	CO <sub>2e</sub>	Total HAP
Total Facility PTE	0.277	0.277	0.277	0.0219	3.65	225	3.07	4360	2.92

PM = Particulate Matter

PM<sub>2.5</sub> = PM, 2.5 microns and smaller

NO<sub>x</sub> = Nitrogen Oxides

CO = Carbon Monoxide

PM<sub>10</sub> = PM, 10 microns and smaller

SO<sub>2</sub> = Sulfur Dioxide

VOCs = Volatile Organic Compounds

CO<sub>2e</sub> = Carbon Dioxide Equivalents as defined in Minn. R. 7007.0100

HAP = Hazardous Air Pollutant -- if used and not defined above

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:  
Erin Bosman  
Minnesota Pollution Control Agency  
520 Lafayette Road N.  
Saint 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.