

General information

Public comment period begins: May 16, 2025

Public comment period ends: June 16, 2025

Name and address of Permittee:

GEOTEK LLC
1421 2nd Ave NW
Stewartville, MN 55976-1615

Facility name and location:

Geotek LLC
1421 2nd Ave NW
Stewartville, MN 55976-1615
Olmsted County

MPCA contact person:

Alfredo Rincon-Gonzalez
Industrial Division
Minnesota Pollution Control Agency
520 Lafayette Rd
St. Paul, MN 55155
Phone: 651-757-2158
Email: alfredo.rincon.gonzalez@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 Geotek LLC

Geotek LLC is a manufacturer of fiberglass reinforced products. The Facility consists of five pultrusion lines, two mixing room, resin and styrene storage tanks, one paint spray booths, an emergency generator, and several cutting, sanding, and drilling operations. Pultrusion lines consist of a resin bath phase where fibers under tension are dipped into a resin bath and formed into the shape of a beam, and a flow coating phase where the piece is coated with polyurethane to seal the outside surface; finally, the attached chop saw cuts the part down to length. The main emissions at the Facility are volatile organic compounds (VOCs) and hazardous air pollutants (HAPs) (primarily styrene) from the pultrusion and coating operations, as well as particulate matter (PM/ PM₁₀/PM_{2.5}) from the cutting operations. The Facility has panel filters to control PM/PM₁₀/PM_{2.5} emissions from the paint booth operations. Emissions from all of the cutting, sanding, and drilling operations are routed through fabric filters to control PM/ PM₁₀/PM_{2.5} emissions and are vented back inside the building.

This permit action includes a moderate amendment and does authorize construction. The Permittee is installing three custom Filament Winders with a maximum design capacity of 54 lb/hr of resin; one Drilling Equipment; one Reciprocating IC engine; and a Fabric Filter.

The preliminary determination to reissue this Air permit is tentative.

The permit action is for modification and 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)/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	164	196	196	0.24	14.4	236	8.51	11113	3.16E-04
Emissions Increase from new emission units	0.52	0.64	0.64	3.53E-04	2.45	0	0.19	66.1	0

PM = Particulate Matter

PM_{2.5} = PM, 2.5 microns and smaller

NO_x = Nitrogen oxides

PM₁₀ = PM, 10 microns and smaller

SO₂ = Sulfur Dioxide

VOCs = Volatile Organic Compounds

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:
Alfredo Rincon-Gonzalez
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.