

General information

Public comment period begins: November 22, 2022

Public comment period ends: December 21, 2022

Current permit issued: October 7, 2021

Current permit expiration date: April 3, 2024

The Minnesota Pollution Control Agency (MPCA) Commissioner has made a preliminary determination to amend this permit.

Name and address of Permittee:	Facility name and location:	MPCA contact person:
Geotek Acquisition Co LLC 1421 2nd Ave NW Stewartville, MN 55976	Geotek LLC 1421 2nd Ave NW Stewartville, MN 55976-1615 Olmsted County	Elizabeth Lennartson Industrial Division Minnesota Pollution Control Agency 520 Lafayette Road St. Paul, MN 55155 Phone: 651-757-2243 Email: elizabeth.lennartson@state.mn.us File manager phone: 651-757-2728 or 1-844-828-0942

A draft permit and technical support document 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/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 four pultrusion lines, a mixing room, resin and styrene storage tanks, two paint spray booths, an emergency generator, and several cutting, sanding, and drilling operations. Pultrusion operations consist of a resin bath phase and a flowcoating phase. 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.

The preliminary determination to amend this Air permit is tentative.

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

The major amendment authorizes construction and operation of Pultrusion Line #5 (EQUI 55), Cut-off Saw #5 (EQUI 56), a Filament Winder (EQUI 62) and its associated Router (EQUI 66), and a Mixing Room (EQUI 65). Emissions from EQUIs 56 and 66 will vent to existing TREA 11. The minor amendment is for the installation of an Automated Drilling and Bushing Saw Line (EQUI 64) and an insignificant activity chop saw. Emissions from EQUI 64 will vent to existing TREA 13, and the chop saw will vent to existing TREA 11.

A summary of the 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	Single HAP	Total HAPs
Emissions Increase from new emission units	32.5	34.8	34.8	0	0	142	0	0	0	72.7	73.0

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

HAP = Hazardous Air Pollutant

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

Comments may be submitted:

- 1) Online at <http://www.pca.state.mn.us/publiccomments>; or
- 2) By U.S. postal mail to the following address:
 Minnesota Pollution Control Agency
 c/o Elizabeth Lennartson
 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.