

General information

Public comment period begins: February 28, 2025

Public comment period ends: March 31, 2025

The Minnesota Pollution Control Agency (MPCA) Commissioner has made a preliminary determination to reissue this permit for a term of approximately five years.

Name and address of Permittee:

Great River Energy
 12300 Elm Creek Blvd N
 Maple Grove, MN 55369-4718

Facility name and location:

Great River Energy - Lakefield Junction
 Station
 2159 20th Ave
 Trimont, MN 56176-1297
 Martin County
 T104N, R33W, Section 019

MPCA contact person:

Amrill Okonkwo
 Industrial Division
 Minnesota Pollution Control Agency
 520 Lafayette Road N
 St. Paul, MN 55155-4194
 Phone: 651-757-2623
 Email: amrill.okonkwo@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.

Watershed: NA

Receiving water: NA

Description of Permitted Facility

Great River Energy owns and operates a simple-cycle combustion turbine generating plant in Lakefield Junction. The Facility consists of six 92-megawatt (MW) combustion turbines, emergency engines and insignificant activities.

The primary pollutants emitted from the existing facility are particulate matter, particulate matter less than 10 microns, and particulate matter less than 2.5 microns, sulfur dioxide, nitrogen oxides, and carbon monoxide.

The permit action is for operation of the facility. There is no construction or emission increases associated with the draft permit. 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 ₁₀	PM _{2.5}	SO ₂	NO _x	VOCs	CO	CO _{2e}	Total HAP
Total Facility PTE	233	232	232	125	785	42.6	1,190	2,529,678	22.5

PM = Particulate Matter
 PM_{2.5} = PM, 2.5 microns and smaller
 VOCs = Volatile Organic Compounds
 CO_{2e} = Carbon Dioxide Equivalents as defined in Minn. R. 7007.0100
 PM₁₀ = PM, 10 microns and smaller
 SO₂ = Sulfur Dioxide
 CO = Carbon Monoxide

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

The preliminary determination to reissue 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:
Amrill Okonkwo
Minnesota Pollution Control Agency
520 Lafayette Road N
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.