



520 Lafayette Road North
St. Paul, MN 55155-4194

Public Notice of intent to reissue

Air Permit
15300004-101

General information

Public comment period begins: March 12, 2018

Public comment period ends: 4:30 p.m. on April 10, 2018

Name and address of Permittee:

ONEOK Partners, L.P.
PO Box 871
Tulsa, Oklahoma 74102-0871

Facility name and location:

Viking Gas Transmission - Cushing
31888 400th St
Cushing, MN 56443-5023
Todd County

MPCA contact person:

Michaela Leach
Industrial Division
Minnesota Pollution Control Agency
520 Lafayette Road
Phone: 651-757-2521
Email: Michaela.leach@state.mn.us

File manager phone: 651-757-2728 or
1-844-828-0942

A draft permit is available for review on the MPCA Public Notices webpage at <http://www.pca.state.mn.us/publicnotices> or at the MPCA office address listed under the MPCA contact person. 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 time identified above.

Description of Viking Gas Transmission - Cushing

This facility is located on a natural gas transmission pipeline with compressor stations located in Minnesota from north to south, at Humboldt, Angus, Ada, Frazee, Cushing, and Milaca.

The Cushing facility is a natural gas compressor station consisting of one lean pre-mix combustion turbine compressor engine (EQUI 3), one water jacket heater (EQUI 2), three 1,700-hp 2-stroke lean burn reciprocating internal combustion compressor engines (EQUI 4, EQUI 5, and EQUI 6), and one reciprocating internal combustion engine emergency generator (EQUI 7).

All units except for EQUI 7 combust only pipeline natural gas obtained from the pipeline. The four compressors pressurize the natural gas in the pipeline causing it to flow to the next compressor station. The water jacket heater is used to warm up the lubricant and condition other engine fluids before the other compressor engines are started. EQUI 7 combusts diesel fuel and is used for emergency power.

The permit action also incorporates the changes done by the Permittee as allowed under a minor amendment application submitted on 6/24/11. The Permittee replaced the natural gas emergency generator (EU004) with an emergency generator that uses diesel (EQUI 7). The Permittee also replaced the stack for the emergency generator (SV004) with a new stack (STRU 11). These changes qualified for a minor amendment, therefore the Permittee constructed and started operation of the new equipment prior to issuance of the permit, as allowed under Minn. R. 7007.1450, subp. 7.

The preliminary determination to reissue this Air Permit is tentative.

The permit action is for construction 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}	All HAPs
Total Facility PTE	10.21	10.21	10.21	0.110	617.1	29.01	95.35	44921	14.85
Emissions Increase from new emission units	0.01	0.01	0.01	0.00048	0.67	0.02	0.02	49.1	0.0011

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 -- 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

To submit comments or petitions to the MPCA through the mail or email, you 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.