

General information

Public comment period begins: September 16, 2022

Public comment period ends: October 17, 2022 (4:30 p.m.)

Current permit issued: December 1, 2008

Current permit expiration date: November 30, 2013

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:	Facility name and location:	MPCA contact person:
NuStar Pipeline Operating Partnership L.P. 7340 21st Street North, Suite 200 Wichita, KS 67205-1770	NuStar - Moorhead Terminal 1101 Main Avenue Moorhead, MN 56560-3811 Clay County T139N, R48W, Section 009	Holly Johnson Industrial Division Minnesota Pollution Control Agency 520 Lafayette Road N St. Paul, MN 55155-4194 Phone: 651-757-2124 Email: holly.e.johnson@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>. 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/mpca-offices>) 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 time identified above.

Watershed: Upper Red River of the North

Receiving water: County Ditch 41 - Class 2Bg, 3, 4A, 4B, 5, 6 water

Description of NuStar – Moorhead Terminal

The NuStar - Moorhead Terminal facility (facility) is located at 1101 Main Ave, Moorhead, Minnesota 56560-3811, Clay County.

The principal activity at this facility is bulk petroleum fuels liquid storage and distribution as well as pipeline transport of refined petroleum products. The terminal serves as a petroleum product supply source for service stations, commercial and industrial customers and jobber bulk plants. The facility handles refined petroleum products such as unleaded gasoline, diesel fuel, jet fuel and additives. Ethanol is also stored on-site. Petroleum is moved by pipeline from the Origin Refinery in Mandan, North Dakota to the Moorhead Products Terminal, and also onto Sauk Centre and Roseville, Minnesota. The Moorhead Products Terminal had one loading area for product and approximately 700,000 gallons of diesel, gasoline and jet fuel are loaded per day. The site has one rack loading system containing three loading bays. There are 11 large tanks and 22 smaller storage tanks located on site, ranging in size from approximately 92,274 to 11 barrels. Total storage capacity is 493,753 barrels.

The petroleum loading rack has grates installed to collect the drips and leaks that occur during the process of loading product. The loading area has been covered so that no storm water will wash out of the system. The only storm water which would be collected is that which drips off truck and/or blows in (e.g. blowing and drifting, snow, snow falling off trucks). Fluids collected from loading area drains are characterized by a high ratio of petroleum to storm water and for permitting purposes labeled petroleum contact water. The tank farm area consists of eleven separate cells which are interconnected. All tanks are surrounded by secondary containment dikes which are designed to contain the entire contents of the largest single tank contained within plus sufficient freeboard to allow for precipitation. Dikes surrounding the large tanks are constructed of earthen clay soils, while the smaller tanks may be surrounded by a concrete dike structure or may be of double-walled construction.

Petroleum contact water is collected in a 2,000 gallon interceptor holding tank and run through an oil/water separator. From there the treated water crosses to coalescers and then stored in a 4,000 gallon tank. When the system accumulates approximately 750 gallons of water, a light will notify terminal personnel. Water is then transferred into one of the two 1,500- gallon poly tanks, a sample taken and analyzed to ensure compliance with effluent limitations applicable to this stream. The tanks contents are then

discharged to the nearby storm sewer which channels it to the lift station which outlets to County Ditch 47, then to County Ditch 41 which discharges to the Red River of the North, a distance of three to four miles. For compliance purposes, this outfall is designated outfall SD 002. The tanks are never fully pumped down to avoid the discharge of accumulated sediments and solids. The tanks are inspected and cleaned as needed. A series of drainage swales, storm drains and gate valves eventually direct storm water from the tank farm area to a catch basin and ultimately a pump station. The pump station conveys storm water to a storm water basin for storage prior to discharge. The storm water basin has a manual release an adjacent ditch. This storm water discharge is identified as outfall SD 001. Stormwater from the north and west portion of the facility is also conveyed to this ditch. The ditch outlets to County Ditch 47, then to County Ditch 41 which then travels three to four miles to the Red River of the North. As the need arise, the permittee may request discharge authorization for the following permitted activities: hydrostatic test waters used to test the structural integrity of new and existing pipeline and tanks, petroleum storage tank condensate water, and waters used for pressure cleaning.

The preliminary determination to reissue this Wastewater 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

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.