



NOTICE OF REVIEW

APDES Preliminary Draft Individual Permit

Alaska Department of Environmental Conservation (DEC)
Wastewater Discharge Authorization Program
555 Cordova Street
Anchorage, Alaska 99501

NOTICE OF REVIEW OF AN
ALASKA POLLUTANT DISCHARGE ELIMINATION SYSTEM (APDES)
PRELIMINARY DRAFT INDIVIDUAL PERMIT
TO DISCHARGE TO WATERS OF THE UNITED STATES

DEC has prepared an APDES Preliminary Draft Individual Permit, **AK0001155 – Kenai Liquefied Natural Gas (LNG) LLC, Kenai LNG Plant (Permit)**. The Preliminary Draft Permit, Fact Sheet, and associated documents are available to the applicant for a ten-day review. Following the close of the ten-day applicant review period, DEC will prepare a draft permit and fact sheet for a formal 30-day public review period. Public comments will be accepted during the formal 30-day review period. You can access the documents on the DEC Wastewater Discharge Authorization Program webpage at:
<http://dec.alaska.gov/water/wastewater/>

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Preliminary Draft Permit Review:

Start Date: June 8, 2020

End Date: June 22, 2020, at 5:00 p.m. Alaska Daylight Time

Permit No.: AK0001155

Applicant: Kenai LNG LLC
Kenai LNG Plant
48237 Kenai Spur Highway
P.O. Box 3369
Kenai, AK 99611

Proposed Permit Coverage: The Permit is a reissuance of the existing APDES Permit for the facility for another five-year term. The LNG Plant has a single discharged, Outfall 001, that discharges to the waters of Cook Inlet, Alaska at 60° 40' 41" North and 151° 23' 37" West.

Description of Discharge: The Permit will authorize the combined discharge of non-domestic and domestic wastewater up to maximum daily rate of 350,000 gallons per day. The Permit establishes limits for both non-domestic and domestic wastewater constituents and includes a acute and chronic mixing zone for copper, total residual chlorine, pH, temperature and fecal coliform and enterococci bacteria. The two mixing zones are authorized as follows:

- The acute mixing zone is rectangular with the longitudinal axis aligned with the shoreline and extends from the sea surface to the sea floor. The length is 78 meters (39 meters in each current direction), the width is 3 meters, and the associated dilution factor is 53.
- The chronic mixing zone is rectangular with the longitudinal axis aligned with the shoreline and extends from the sea surface to the sea floor. The length is 136 meters (68 meters in each current direction), the width is 3 meters, and the associated dilution factor is 106.

Both the acute and chronic mixing zones are rectangular in shape, centered on Outfall 001, and are oriented with the longitudinal axis parallel to the nearest shoreline.

Deadline for Written Applicant Review Comments:

The deadline for permittee Preliminary Draft review comments by the applicant is **June 22, 2020 at 5:00 p.m. Alaska Daylight Time.**

Administrative Record:

The APDES Preliminary Draft Permit, Fact Sheet, and associated documents are available for public review at the DEC offices located in Anchorage and Soldotna. Please contact the office of your choice to arrange for hard copies of the documents to be available for your review.

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Anchorage, AK 99501
907-269-6285

43335 Kalifornsky Beach Road, Suite #11
Soldotna, AK 99669
907-262-5210

If you would like further information or to see any additional supporting technical documents, contact the permit writer at the address shown on page 1.

The permit documents can be accessed from the DEC Wastewater Discharge Authorization Program website at <http://dec.alaska.gov/water/wastewater/>

To receive email notifications about the APDES Program, including when permits are available to review, follow the link below to join the APDES email list.

<http://list.state.ak.us/mailman/listinfo/DEC-APDES/>

Disability Reasonable Accommodation Notice

The State of Alaska, DEC complies with Title II of the Americans with Disabilities Act of 1990. If you are a person with a disability who may need a special accommodation in order to

participate in this public process, please contact Kate Orozco at (907) 465-6171 or TDD Relay Service 1-800-770-8973/TTY or dial 711 within 10-days of publication of this notice to ensure that any necessary accommodations can be provided.