



NOTICE OF REVIEW

APDES Proposed Final Individual Permit

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

NOTICE OF APPLICANT REVIEW OF AN ALASKA POLLUTANT DISCHARGE ELIMINATION SYSTEM (APDES) PROPOSED FINAL INDIVIDUAL PERMIT TO DISCHARGE TO WATERS OF THE UNITED STATES

Following the close of a 30-day public notice and review period, DEC has prepared a proposed final APDES individual permit AK0062278 – ExxonMobil Alaska LNG LLC, Cook Inlet Geotechnical Survey (permit). Prior to making the final decision to issue the permit, DEC invites you to view the proposed final permit and associated documents. You can access the proposed final permit and associated documents at the DEC WDAP website at:

<http://www.dec.state.ak.us/water/wwdp/index.htm>

Proposed Final Permit Review:

Start Date: June 25, 2015

End Date: June 29, 2015, 5:00 pm Alaska Daylight Time

Permit: AK0062278 – EMALL – Cook Inlet Geotechnical Survey

Proposed Permit Coverage:

The proposed permit is a one-time permit issuance which will provide coverage to facilities conducting geotechnical survey activities in Cook Inlet, Alaska. The geotechnical survey program includes 42 boring locations within the areas delineated along the east side and the west side of Cook Inlet. During geotechnical surveys, industrial discharges will be permitted to occur from:

- Outfall 001 – Geotechnical Drilling Fluids and Drill Cuttings at the Seafloor
- Outfall 002 – Deck Drainage

The discharge of Geotechnical Drilling Fluids and Drill Cuttings at the Seafloor include the authorization of a zone of deposit and two sizes of chronic mixing zones for turbidity based on borehole locations either on the east or west side of Cook Inlet. The rectangular shaped chronic mixing zones extend from the surface of the water to the seafloor and are centered on the point of discharge from Outfall 001 and longitudinally oriented in the prevailing current directions as described below.

<u>Mixing Zone Location</u>	<u>Dilution Factor</u>	<u>Mixing Zone Length</u>	<u>Mixing Zone Width</u>
<ul style="list-style-type: none"> • East side of the Cook Inlet (Nikiski area) 	1500	1378 m 689 m (each direction)	93 m
<ul style="list-style-type: none"> • West side of the Cook Inlet (Between Beluga and Tyonek) 	3000	1856m 928 m (each direction)	105 m

Determination:

DEC proposes to issue the above listed permit.

DEC Contact:

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 Division of Water - Wastewater Discharge Authorization Program
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 Anchorage, AK 99501
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Public Comments:

Comments from the general public were accepted during the Public Notice period from May 22, 2015 through June 22, 2015 and will not be accepted during this review period.

Deadline for Written Applicant Review Comments:

The applicant has provided written notice authorizing a shortened review period per 18 AAC 83.120(m). The deadline for proposed final permit review comments by the applicant is June 29, 2015 at 5:00 p.m. Alaska Daylight Time

Administrative Record:

The APDES proposed final 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.

Alaska Department of Environmental Conservation Division of Water 555 Cordova Street Anchorage, AK 99501 907-269-6285	Alaska Department of Environmental Conservation Division of Water 43335 Kalifornsky Beach Road Soldotna, AK 99709 907-262-5210
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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 documents are also accessible from the DEC website at:

<http://www.dec.state.ak.us/water/wwdp/index.htm>

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://dec.alaska.gov/water/npdes/npdes_email_list.htm

Disability Reasonable Accommodation Notice

The State of Alaska, Department of Environmental Conservation 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 Natalie Wolfe at (907) 269-0291 or TDD Relay Service 1-800-770-8973/TTY or dial 711 within one day of publication of this notice to ensure that any necessary accommodations can be provided.