



# 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 proposed final APDES individual permit AK0001155 – ConocoPhillips Alaska, Inc. - Kenai Liquefied Natural Gas Facility (permit). Prior to making the final decision to reissue 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 5, 2015**

**End Date: June 8, 2015, 5:00 pm Alaska Daylight Time**

**Permit: AK0001155 – ConocoPhillips Alaska, Inc - Kenai Liquefied Natural Gas Facility**

#### **Proposed Permit Coverage:**

The proposed permit is a reissuance of an existing permit and will provide coverage to an existing liquefied natural gas facility located in Kenai, Alaska. 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 will establish limits for both non-domestic and domestic wastewater constituents and include proposed acute and chronic mixing zones for total residual chlorine, total aqueous hydrocarbons, ammonia, arsenic, copper, mercury, nickel, zinc and temperature. The permit will establish limits for both non-domestic and domestic wastewater constituents and include proposed acute and chronic mixing zones for total residual chlorine, total aqueous hydrocarbons, ammonia, arsenic, copper, mercury, nickel, zinc and temperature. The proposed permit will place conditions on the discharges including effluent limitations, monitoring, and the requirement for the permittee to develop and implement best management practices.

**Mixing Zone:** The reissued permit authorizes the two mixing zones noted below:

- The acute mixing zone will extend from the sea surface to the sea floor with a length of 123 meters, a width of six meters, and an associated dilution factor of 95.

- The chronic mixing zone will extend from the sea surface to the sea floor with a length of 176 meters, a width of 14 meters and an associated dilution factor of 165.

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.

**Determination:**

DEC proposes to reissue the above listed permit.

**DEC Contact:**

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 Alaska Department of Environmental Conservation  
 Division of Water - Wastewater Discharge Authorization Program  
 410 Willoughby Avenue  
 Juneau, AK 99811-1800  
 (907) 465-5171  
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**Public Comments:**

Comments from the general public were accepted during the Public Notice period from April 30, 2015 through May 30, 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 8, 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](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.