



NOTICE OF REVIEW

APDES Preliminary Draft Permit

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

EXTENSION

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

DEC has prepared an APDES preliminary draft permit for the City of Kenai Wastewater Treatment Facility. In accordance with 18 AAC 83.115(e) the applicant requested an extension to the 10-day applicant review period. The Department has granted a **five business day** extension. Therefore, the Preliminary Draft Permit and associated documents are available to the applicant for an extended five-day review. Following the close of the extended five-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 DEC's Wastewater Discharge Authorization Program webpage at: <http://www.dec.state.ak.us/water/wwdp/index.htm>

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Wastewater Discharge Authorization Program
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EXTENSION of Preliminary Draft Permit Review:

Start Date: March 27, 2015
End Date: April 3, 2015

Permit No.: AK0021377

Applicant:
City of Kenai
City of Kenai Wastewater Treatment Facility
210 Fidalgo Avenue
Kenai, AK 99611

Proposed Project and Location:

The City of Kenai (City) owns, operates and maintains the City of Kenai Wastewater Treatment Facility (KWWTF) located in Kenai, Alaska. The treated wastewater from the facility is proposed to be discharged to Cook Inlet. KWWTF has been permitted to discharge treated municipal wastewater into Cook Inlet at latitude 60° 33' 8" north and longitude 151° 16' 40" west since 1973. Design flow for KWWTF is 1.3 million gallons per day (mgd) and serves a resident population of 3600. Because Kenai is a recreational destination, the population of the City is higher during summer months.

The wastewater receives preliminary treatment by pulverizing the solids and is then distributed to four aeration basin through a splitter box. Although all four aeration basins can be used only three are typically used at a time. From the aeration basins, the flow goes through another splitter box to two secondary clarifiers. Effluent from the clarifiers then enters chlorination chambers for disinfection followed by dechlorination before discharging into Cook Inlet.

DEC is proposing to authorize a mixing zone for ammonia, copper, and zinc. The mixing zone size will continue to be the same as was authorized in the previous permit and is defined as the area within a circle, 150 meters radius, centered on the end of the outfall pipe and extending from the marine bottom to the surface. The mixing zone for this discharge at times when the end of the pipe is not under water due to tidal fluctuations, is defined as the area within a half circle of 150 meters radius, centered on the point where the effluent enters marine water.

Administrative Record:

The APDES preliminary draft permit, fact sheet, and associated documents are available for public review at the ADEC offices located in Anchorage, Fairbanks, Juneau, Soldotna, and Wasilla. 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

610 University Avenue
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907-451-2100

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Wasilla, AK 99654
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If you would like to see any additional supporting technical documents, contact Sally Wanstall.

The documents are also accessible from the DEC website at:

<http://www.dec.state.ak.us/water/wwdp/index.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 review, please contact Deborah Pock at (907) 269-0291 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.