



PUBLIC NOTICE

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

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

A Fact Sheet and associated documents are available for review. For inquiries or to request copies of documents, contact:

DEC Contact: Melinda Smodey
Alaska Department of Environmental Conservation
Division of Water
Wastewater Discharge Authorization Program
555 Cordova Street
Anchorage, AK 99501
(907) 269-7564
Fax: (907) 334-2415
Melinda.Smodey@alaska.gov

Draft Permit Public Notice Period

Public Notice Start Date: 12/7/2015

Public Notice Expiration Date: 1/8/2016

Permit Number: AK0026603

Applicant:

Chugach Electric Association
Beluga Power Plant
West Side of Cook Inlet
PO Box 196300
Anchorage AK 99519

Proposed Project and Location:

Chugach Electric Association operates the Beluga Power Plant (Facility) on the West side of Cook Inlet. The Facility generates electricity through the combustion of natural gas, which powers turbines, including a steam turbine, which captures excess heat and uses it to generate steam. The Facility discharges wastewater associated with electrical power generation including filter backwash, water softener/de-mineralizer regeneration wastewater, wastewater collected in floor drains, and continuous boiler blowdown. Filter backwash and softener/de-mineralizer regeneration wastewater is treated to neutralize pH, then travels to an effluent cooling pond prior to discharge. Some wastewater, specifically floor drains in the boiler and turbine areas, is treated with an oil and water separator. The Facility is an intermittent discharge, totaling no more than 27,000 gallons per day calculated as a quarterly average. The discharge occurs to Krause Creek, a freshwater stream that eventually reaches Cook Inlet. Krause Creek is designated as an anadromous stream East of the Beluga Highway, and the Facility discharges to Krause Creek West of the Beluga Highway. No mixing zone is proposed or authorized and effluent limits proposed are to be met at the end of the pipe.

Tentative Determination:

DEC has tentatively determined to issue a discharge permit to the above listed applicant.

Public Comments:

Written comments or requests for a public hearing on the APDES draft permit must be submitted within 30 days of the issuance of this public notice. Please direct written comments and requests to the attention of Melinda Smodey at the address or email identified above. All comments should include the name, address, and telephone number of the commenter and a concise statement of comment on the permit condition(s) and the relevant facts upon which the comment is based. Comments of either support or concern that are directed at specific, cited permit requirements are appreciated. Mailed comments and requests must be postmarked on or before the expiration date of the public notice.

DEC will consider all comments when making the final decision, and will respond to received comments in a Response to Comments document issued when DEC issues a final permit. The Response to Comments will be made available to the public.

Any interested person may submit a written request for a public hearing if no hearing has already been scheduled. A request for a public hearing shall state the nature of the issues to be raised, as well as the requester's name, address and telephone number. DEC will hold a public hearing whenever DEC finds, on the basis of requests, a significant degree of public interest in a draft permit. DEC may also hold a public hearing if a hearing might clarify one or more issues involved in a permit decision or for other good reason in DEC's discretion.

DEC will transmit the final permit, fact sheet (amended as appropriate), and Response to Comments to anyone who provided comments during the public review period or requested to be notified of DEC final decision.

**DEADLINE FOR WRITTEN COMMENTS OR REQUEST FOR PUBLIC HEARING:
Friday, January 8, 2016 at 5:00 p.m. AST**

Administrative Record:

The APDES draft permit, fact sheet, permit application, and associated documents are available for public review at the DEC 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.

555 Cordova Street
Anchorage, AK 99501
907-269-6285

610 University Avenue
Fairbanks, AK 99709
907-451-2100

410 Willoughby Ave #303
Juneau, AK 99811
907-465-5300

43335 Kalifornsky Beach Road
Soldotna, AK 99615
907-262-5210
907-376-1850

1700 E Bogard Road #B
Suite #103
Wasilla, AK 99654

If you would like further information or to see any additional supporting technical documents, contact Melinda Smodey.

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 30 days of publication of this notice to ensure that any necessary accommodations can be provided.