



# 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) GENERAL PERMIT TO DISCHARGE TO WATERS OF THE UNITED STATES

For inquiries or to request copies of documents, contact:

**DEC Contact:**

Amber Bennett  
Alaska Department of Environmental Conservation  
Division of Water  
Wastewater Discharge Authorization Program  
610 University Avenue  
Fairbanks, AK 99709  
Phone: 907-451-2190  
E-mail: [Amber.Bennett@alaska.gov](mailto:Amber.Bennett@alaska.gov)

**Draft Permit Public Notice Period:**

Public Notice Start Date: October 30, 2024  
Public Notice Expiration Date: December 2, 2024, 11:59 P.M. AST

**Permit Number:** AKG380012

**Applicant:**

Barrow Utilities and Electric Cooperative Inc (BUECI)  
1295 Agvik Street  
PO Box 449  
Utqiagvik, Alaska 99723  
BUECI Water Treatment Plant (71.2924° N, 156.7777° W)

**Proposed Permit Coverage:**

Permit Coverage: The proposed authorization under general permit AKG380000, Wastewater Discharges from Drinking Water Treatment Facilities, authorizes the discharge of nanofiltration concentrate effluent from the Barrow Utilities and Electric Cooperative Inc Drinking Water Treatment Plant (BUECI WTP) located at Utqiagvik, Alaska into the Isatkoak Lagoon consisting of one system and one freshwater outfall.

Description of Discharge: The maximum daily flow for the BUECI WTP is 146,000 gallons per day (gpd), with an average daily flow of 98,342 gpd. The main potential or expected pollutants present in the discharge are copper, iron, lead, manganese, arsenic, ammonia, temperature, and total residual chlorine (TRC).

Mixing Zone: The Outfall 001A mixing zone is defined as having an acute mixing zone with an 80-meter radius centered at the outfall and a chronic mixing zone with a 96-meter radius centered at the outfall.

Antidegradation: For this new discharge, the required form 2G was completed and is included as an attachment to this Public Notice.

**Tentative Determination:**

DEC has tentatively determined to issue a discharge permit for the activity described above.

**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. Any person desiring to comment on the permit may direct written comments and requests to the attention of the DEC contact/permit writer at the email address or postal address identified above. All comments should include the name, address, telephone number, and email address 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, telephone number, and email address. 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:  
12/2/2024 at 11:59 p.m.**

**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 <b>Anchorage</b> , AK 99501 907-269-6285	610 University Avenue <b>Fairbanks</b> , AK 99709 907-451-2100	PO Box 1800 <b>Juneau</b> , AK 99811-1800 <u>Location</u> : 410 Willoughby Street, Suite 303, <b>Juneau</b> , AK 907-465-5300
43335 Kalifornsky Beach Road <b>Soldotna</b> , AK 99615 907-262-5210		1700 E Bogard Road #B, Suite #103 <b>Wasilla</b> , AK 99654 907-376-1850

If you would like further information or to see any additional supporting technical documents, contact Amber Bennett. The documents are also accessible from the DEC website at:

<http://dec.alaska.gov/water/wastewater/>.

To receive email notifications about the APDES Program, including when permits are available to review, subscribe to the APDES email list at <http://list.state.ak.us/mailman/listinfo/DEC-APDES/>.

**Disability Reasonable Accommodation Notice**

The State of Alaska, Department of Environmental Conservation complies with Title II of the Americans with Disabilities Act (ADA) of 1990. If you are a person with a disability who may need

special accommodation in order to participate in this public process, please contact ADA Coordinator Mike Kruzinski at 907-334-0884, [Mike.Kruzinski@alaska.gov](mailto:Mike.Kruzinski@alaska.gov) or TDD Relay Service 1-800-770-8973/TTY or dial 711 prior to the expiration date of this public notice to ensure that any necessary accommodations can be provided.