



# NOTICE OF REVIEW

## APDES Proposed Final Permit

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

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

Following the close of a 30-day public notice period, DEC has prepared an APDES proposed final permit for Alyeska Seafoods – Unalaska Facility. 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 DEC's Wastewater Discharge Authorization Program web page at: <https://dec.alaska.gov/water/wastewater/>

### **Proposed Final Permit Review:**

**Start Date:** 9/15/2021

**End Date:** 9/21/2021; 11:59 PM Alaska Daylight Time (AKDT)

**Permit No.:** AK0000272

### **Proposed Permit Coverage:**

Alyeska Seafoods, Inc. owns, operates, and maintains the facility, which conducts seafood processing and seafood meal reduction. The facility is located in the City of Unalaska, Alaska on the southeast shoreline of Iliuliuk Harbor adjacent to the entrance to Iliuliuk Bay.

Wastewater that flows through the floor drains is sent through the sump before being discharged. Scraps which pass through the floor drains end up in the fish meal plant. Decanter centrifuges remove bits of solids and the water is sent to the sump. Water used in butchering, processing, tote washing, and fluming is passed through a rotary screen (0.5 mm x 5 mm) to recover tissue parts. These screened tissue parts (along with unusable seafood parts and crab shell) go to the fish meal plant and the water is discharged through Outfall 001, which discharges between -50 and -60 feet mean lower low water (MLLW) in South Unalaska Bay through a 150-foot diffuser. This outfall also discharges boat hold transfer water and meal plant stickwater. There is a 200-foot x 350-foot mixing zone around the diffuser for temperature, color, turbidity, residues, non-petroleum oil and grease, dissolved oxygen, sediment, and total ammonia. There is also an authorized 1.0-acre zone of deposit for residues on the seafloor.

The facility also discharges to Iliuliuk Harbor from Outfall 002 (powerhouse non-contact cooling water) and Outfall 003 (meal plant scrubber and condenser cooling water, to under the meal plant dock), both at -30 feet MLLW. There is a 100-foot radius mixing zone for temperature around Outfall 002.

**Determination:**

DEC has determined to reissue the above listed permit.

**DEC Contact:**

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Division of Water  
Wastewater Discharge Authorization Program  
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**Administrative Record:**

The APDES proposed final permit, fact sheet, 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  
**Juneau**, AK 99811  
907-465-5300

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

1700 E Bogard Road #B  
Suite #103  
**Wasilla**, AK 99654  
907-376-1850

If you would like to see any additional supporting technical documents, contact Anne Weaver.

The documents are also accessible from the DEC website at:

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

## **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 Brian Blessington at (907) 269-7660 or TDD Relay Service 1-800-770-8973/TTY or dial 711 within 5 days of publication of this notice to ensure that any necessary accommodations can be provided.