



NOTICE OF REVIEW APDES Preliminary Draft 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) **PRELIMINARY DRAFT PERMIT** TO DISCHARGE TO WATERS OF THE UNITED STATES

DEC has prepared an APDES preliminary draft permit for Alyeska Seafoods – Unalaska Facility. The Preliminary Draft Permit and associated documents are available to the applicant for a 10-day review. Following the close of the 10-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:

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

DEC Contact: Anne Weaver
555 Cordova St.
Anchorage, AK 99501
(907) 269-7483
anne.weaver@alaska.gov

Preliminary Draft Permit Review:

Start Date: 5/25/2021

End Date: 6/8/2021

Permit No.: AK0000272

Applicant: Alyeska Seafoods, Inc.
Unalaska Facility
551 W. Broadway
P.O. Box 530
Unalaska, AK 99685

Proposed Project and Location:

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.

Administrative Record:

The APDES preliminary draft 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 10 days of publication of this notice to ensure that any necessary accommodations can be provided.