



# Alaska Department of Environmental Conservation

## Division of Water

### Authorization to Discharge- Modification #4

**AUTHORIZATION TO DISCHARGE UNDER THE  
 ALASKA POLLUTANT DISCHARGE ELIMINATION SYSTEM  
 FOR  
 OFFSHORE SEAFOOD PROCESSORS IN ALASKA  
 FACILITY ASSIGNED AUTHORIZATION NUMBER: AKG523040  
 GENERAL PERMIT NUMBER: AKG523000  
 See [General Permit](#) for all permit requirements**

The following facility is authorized to discharge in accordance with the terms of the State of Alaska General Permit AKG523000 and any site specific requirements listed in this authorization.

The authorization effective date is **DRAFT**.

The authorization to discharge shall expire at midnight, **September 30, 2020**.

The permittee shall reapply for a permit reissuance on or before **October 1, 2023**, 90 days prior to the expiration of the general permit.

#### SECTION 1 – RESPONSIBLE PARTY

Issued to: Chris Tsabouris, Manager, East West Seafoods

#### SECTION 2 – VESSEL INFORMATION

Vessel Name	M/V Pacific Producer		
Vessel Category	Offshore Processing Vessel discharging while stationary in waters between 0.25 and 3.0 nm from shore.		
Discharge Site Location	Latitude	Longitude	Receiving Water
Akun Bay, Akun Island	54.231997	-165.457218	Akun Bay
Akun Bay, Akun Island	54.23028	-165.521165	Akun Bay
Anchorage Bay, Chignik AK	56.307736	-158.397098	Anchorage Bay
Becievin Bay, Atka Island	52.06308	-175.094789	Becievin Bay
Becievin Bay, Atka Island	52.068404	-175.087679	Becievin Bay
Chignik Bay, Chignik AK	56.333073	-158.376063	Chignik Bay
Clarks Point, Nushugak Bay	58.837877	-158.579704	Nushugak Bay
Clarks Point, Nushugak Bay	58.846714	-158.571894	Nushugak Bay
Clarks Point, Nushugak Bay	58.843028	-158.588116	Nushugak Bay
Dillingham, Nushagak River	59.025386	-158.494634	Nushagak River
Egegik, Egegik Bay	58.255791	-157.693881	Egegik Bay
Ekuk, Nushugak Bay	58.819662	-158.592579	Nushugak Bay
Finger Bay, Adak Island	51.851494	-176.568957	Finger Bay
Izhut Bay, Afognak Island	58.171978	-152.280894	Izhut Bay
Kagalaska Strait, Adak Island	51.727061	-176.44022	Kagalaska Strait

Kaguyak Bay, Kodiak Island	56.884275	-153.72055	Kaguyak Bay
Karluik Anchorage, Kodiak Island	57.584869	-154.466058	Karluik Anchorage
Kizhuyak Bay, Marmot Bay	57.863382	-152.824027	Kizhuyak Bay
Korovin Bay, Atka Island	52.260221	-174.279959	Korovin Bay
Korovin Bay, Atka Island	52.258293	-174.290912	Korovin Bay
Kuluk Bay, Adak Island	51.891397	-176.598173	Kuluk Bay
Kuluk Bay, Adak Island	51.882761	-176.58517	Kuluk Bay
Kuluk Bay, Adak Island	51.896164	-176.581278	Kuluk Bay
Kuluk Bay, Adak Island	51.89141	-176.59816	Kuluk Bay
Kuluk Bay, Adak Island	51.882937	-176.605757	Kuluk Bay
Larsen Bay, Uyak Bay	57.551542	-153.957768	Uyak Bay
Miners Point, Uganik Bay	57.899719	-153.684283	Uganik Bay
Naknek, Kvichak Bay	58.688214	-157.26094	Kvichak Bay
Naknek, Kvichak Bay	58.710331	-157.199142	Kvichak Bay
Natalia Bay, Sitkalidak Island	57.064934	-153.357808	Natalia Bay
Nazan Bay, Atka Island	52.22316	-174.137767	Nazan Bay
Nazan Bay, Atka Island	52.223317	-174.105838	Nazan Bay
Nazan Bay, Atka Island	52.223194	-174.104451	Nazan Bay
Port Heiden	56.952022	-158.774375	Port Heiden
Port Moller, Alaska Peninsula	56.005828	-160.629442	Port Moller
Sand Bay, Great Sitkin Island	51.977931	-176.106951	Sand Bay
Sand Bay, Great Sitkin Island	51.975499	-176.143029	Sand Bay
Sand Bay, Great Sitkin Island	51.973619	-176.130142	Sand Bay
Scabbard Bay, Adak Island	51.848057	-176.519126	Scabbard Bay
Scabbard Bay, Adak Island	51.842144	-176.526851	Scabbard Bay
Seredka Bay, Akun Island	54.171868	-165.448313	Seredka Bay
Avatanak Strait, Akun Island	54.1260772	-165.437992	Avatanak Strait
Sharatin Bay, Kizhuyak Bay	57.857367	-152.746943	Sharatin Bay
Sitkalidak Strait, Kodiak Island	57.171943	-153.317489	Sitkalidak Strait
Spiridon Bay, Kodiak Island	57.659052	-153.829022	Spiridon Bay
Trident Bay, Akun Island	54.138859	-165.53568	Trident Bay
Uganik Bay, Kodiak Island	57.894924	-153.679408	Uganik Bay
Ugashik Bay, Ugashik River	57.621415	-157.829236	Ugashik Bay
Ugashik Bay, Ugashik River	57.600082	-157.660665	Ugashik Bay
Ugashik Bay, Ugashik River	57.603761	-157.685727	Ugashik Bay
Uyak Bay, Kodiak Island	57.584532	-153.956821	Uyak Bay
Yoke Bay, Great Sitkin Island	52.012661	-176.028742	Yoke Bay
Yoke Bay, Great Sitkin Island	52.007241	-176.023806	Yoke Bay

**SECTION 3 – OUTFALL EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS****EFFLUENT LIMITATIONS**

Compliance Point	After the last vessel structure before discharge into receiving waters or to subsequent mixing with other water flows.
Amount of Seafood Waste Discharge Limitation	A permittee shall not discharge a cumulative amount (by weight) of seafood processing waste on a daily or annual basis which exceeds the amount for each single location as projected on the April 6, 2020 Notice of Intent. Discharge maximums are listed for each specific discharge location on the NOI.

**MONITORING REQUIREMENTS**

Seafood Processing Effluent	Refer to Table 2 and 3 in General Permit
MSD System	Refer to Table 4 in General Permit
Graywater System	Refer to Table 5 in General Permit
Non-commingled Effluent	Refer to Table 6 in General Permit

**SECTION 4 – RECEIVING WATER**

Latitude	Longitude	Receiving Water
As designated on the NOI	As designated on the NOI	As designated on the NOI
<b>Receiving Water Monitoring Requirements</b>	<b>Refer to Table 7, 8 and 9 in General Permit</b>	

**SECTION 5 – MIXING ZONE**

Mixing Zone Compliance Point:	All Alaska Water Quality Standards shall be met at the boundary of each authorized mixing zone at each single discharge location within an authorized area of operation.
Mixing Zone Authorization:	The discharge is assigned a mixing zone at each discharge location within an authorized area of operation listed in the NOI.
Mixing Zone Description:	The mixing zone size for each discharge location within an authorized area of operation listed in the NOI is the standard mixing zone, a circle with a 100 foot radius centered on the outfall terminus extending from the seafloor to the sea surface.
Water quality criteria that may be exceeded:	Dissolved gas, oil and grease (O&G – polar), pH, temperature, color, turbidity, residues, fecal coliform and enterococci bacteria, and total residual chlorine.

**SECTION 6 – ZONE OF DEPOSIT**

Zone of Deposit Authorized?

 Yes No**SECTION 7 – SITE SPECIFIC REQUIREMENTS**

1. A seafloor survey is required at locations with depths less than 120 feet MLLW if seafood processing waste discharge occurs at that location for more than seven consecutive days in a calendar year or for greater than 168 hours cumulatively in a calendar year (see Permit Part 2.3.4).
2. This authorization is contingent upon the permittee complying with all provisions of the AKG523000 General Permit, including (but not limited to) the following:
  - a) Collect samples during each calendar month where the discharge occurs for greater than 24 hours.
  - b) Have sample bottles on board prior to discharging, if samples have not been taken during the calendar month. Label the sample bottles for the port being monitored or the location being sampled.
  - c) Perform monitoring of Seafood Processing effluent for all ‘Parameters’ found in Table 2.
  - d) Perform monitoring of the receiving water for all ‘Parameters’ found in Table 7. Receiving water samples shall be collected within twelve hours of sampling the seafood processing waste discharge in accordance with Permit Part 2.2.7.
  - e) Perform and log daily waste conveyance system (Permit Part 2.1.4.3) and grinder system (Permit Part 2.1.4.4) inspections. Capture and log digital photographs of the grinder system monthly (Permit Part 2.1.4.5).
  - f) Perform daily Sea Surface Monitoring (Permit Part 2.3.5) observations and record items under Permit Part 2.3.5.3.1 on Attachment C. If no films, sheens, or mats of foam are observed, enter “None” for that date.
3. Because it is a known concentration area for overwintering Steller’s eiders, seafood waste discharges within 1.0 nm of the Pilot Point Critical Habitat Area (Ugashik Bay) shall not begin earlier than June 15 and shall cease on or before July 31 each calendar year.
4. A monitoring study must be developed by the permittee and approved by DEC prior to the discharge of seafood processing waste at Sharatin Bay locations in order to characterize the impacts to the benthos from the vessel’s seafood processing waste. Each monitoring study must be submitted to DEC for review and approval at least 90 days before discharging at these locations.

**SECTION 8 – Electronic Reporting (E-Reporting) Rule for Discharge Monitoring Reports (DMR)**

The permittee must submit DMR data electronically through NetDMR per Phase I of the E-Reporting Rule (40 CFR 127) upon the effective date of the Permit. Authorized persons may access permit information by logging into the NetDMR Portal (<https://cdxnodengn.epa.gov/oeca-netdmr-web/action/login>). DMRs submitted in compliance with the E-Reporting Rule are not required to be submitted as described in Appendix A – Standard Conditions unless requested or approved by the Department. Any DMR data required by the Permit that cannot be reported in a NetDMR field (e.g. mixing zone receiving water data, etc...), shall be included as an attachment to the NetDMR submittal. DEC has established an e-Reporting Information website at <http://dec.alaska.gov/water/compliance/electronic-reporting-rule> that contains general information about this new reporting format. Training materials and webinars for NetDMR can be found at <https://netdmr.zendesk.com/home>.

**SECTION 9 – DEC STAFF CONTACT**

If you have any technical questions regarding this authorization or the requirements of the general permit, please contact Jackie Ebert at [jackie.ebert@alaska.gov](mailto:jackie.ebert@alaska.gov) or (907) 465-5336.

If you have questions regarding compliance with any permit or authorization requirement, please call:

- Katrina Chambon at [Katrina.Chambon@alaska.gov](mailto:Katrina.Chambon@alaska.gov) or (907) 269-7550

If you have questions regarding NetDMR, please contact Shonda Oderkirk at [shonda.oderkirk@alaska.gov](mailto:shonda.oderkirk@alaska.gov) or (907) 451-2881.

A permittee shall orally report any noncompliance event that may endanger health or the environment within 24 hours after the permittee becomes aware of the circumstances and in writing within five days after the permittee becomes aware of the circumstances. Please use the phone numbers and addresses below to report noncompliance events. Additional information regarding twenty-four hour reporting may be found in Appendix A of General Permit AKG523000. The required written follow-up notification can be sent via fax, email, or U.S. Postal Service.

Alaska Department of Environmental Conservation  
Attn: Compliance and Enforcement Program  
555 Cordova Street  
Anchorage, Alaska 99501

Toll Free Nationwide: 1-800-569-4114  
Anchorage or International: 1-907-269-4114  
Fax: 1-907-269-4604  
Email: [dec-wqreporting@alaska.gov](mailto:dec-wqreporting@alaska.gov)

**SECTION 10 – CERTIFICATION/SIGNATURE**

DRAFT

Signature

Earl L. Crapps

Printed Name

DRAFT

Date

Section Manager Domestic & Industrial Utilities

Title

**SECTION 11 – ATTACHMENTS**

The following AKG523000 Offshore Seafood Processor reporting forms are available electronically by clicking on the icons immediately following the form title.


AKG523000 Offshore Seafood Annual Report Form 

AKG523000 Annual Report Attachment E-1 

AKG523000 Annual Report Attachment E-2 

Attachment B Seafood Waste Size and Waste Conveyance Inspection Form 

Attachment C Sea Surface Log Form 

Attachment D Seafloor Survey and Transect Form 

Attachment F QAPP/BMP Certification Form 

Attachment G Notice of Termination Form 