



# Alaska Department of Environmental Conservation

## Division of Water

### Authorization to Discharge – Modification #2

**AUTHORIZATION TO DISCHARGE UNDER THE  
ALASKA POLLUTANT DISCHARGE ELIMINATION SYSTEM  
FOR  
ONSHORE SEAFOOD PROCESSORS IN ALASKA  
FACILITY ASSIGNED AUTHORIZATION NUMBER: AKG521106**

**GENERAL PERMIT NUMBER: AKG521000**  
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 AKG521000 and any site-specific requirements listed in this authorization.

The modified authorization effective date is **DRAFT**

The authorization to discharge shall expire at midnight, **May 31, 2027**

The permittee shall reapply for a permit reissuance on or before **December 2, 2026**, 180 days prior to the expiration of the general permit.

#### SECTION 1 – RESPONSIBLE PARTY

Issued to: Shawn Stokes, Regulatory Affairs Director, Trident Seafoods

#### SECTION 2 – FACILITY INFORMATION

Facility Name	Trident Seafoods Sand Point		
Facility Address	229 Main Street, Sand Point, AK 99661		
Commodity Lines Processed	salmon (H&G, roe), halibut (H&G, cheeks), crab (cooked sections), cod (fillets, trim, H&G, milt, stomachs)		
<b>Outfall Number / Description</b>	<b>Latitude</b>	<b>Longitude</b>	<b>Receiving Water</b>
001A / Main Seafood Processing Wastewater Outfall	55.336776	-160.509209	Popof Strait
003A / Noncontact Cooling Water <sup>a</sup>	55.335680	-160.502157	Popof Strait
003B / Catch transfer water returned to vessels <sup>b</sup>	n/a	n/a	Popof Strait

Note:

- a. Flow meter installation is required by 6/1/2024 or earlier, in accordance with General Permit Part 2.1.1.
- b. Catch Transfer Water Treatment Practicability Report due by 6/1/2024.

**SECTION 3 – EFFLUENT MONITORING****MONITORING POINTS**

Outfalls to Waters of the U.S.	After the last treatment unit and commingling of all seafood processing effluents but prior to discharge to waters of the U.S.
Catch Transfer Water Discharged to a Vessel	Prior to discharge to the vessel.

**MONITORING REQUIREMENTS**

All Outfalls	Refer to Part 2.1 in General Permit
Seafood Processing (Butchering) Wastewater Outfall(s) (001)	Refer to Part 2.2.4 in General Permit
Other Outfall(s) (003)	Refer to Part 2.2.6 in General Permit

**SECTION 4 – RECEIVING WATER MONITORING**

Receiving Water Monitoring Requirements	Refer to Part 2.3.2 in General Permit		
<b>Ambient Receiving Water Monitoring Location</b>	<b>Latitude</b>	<b>Longitude</b>	<b>Receiving Water</b>
southwest of facility dock	55.33479	-160.50536	Popof Strait

**SECTION 5 – MIXING ZONES**

Mixing Zone Compliance Point	All Alaska Water Quality Standards shall be met at the boundary of each authorized mixing zone.		
Mixing Zone Authorization	The facility does have authorized mixing zones.		
Mixing Zone Description	<p>1. The mixing zone for Outfall 001A is a circle with a 100-foot radius centered on the outfall terminus, extending from the sea surface to the seafloor.</p> <p>2. The mixing zone for Outfall 003A is a circle with a 100-foot radius centered on the outfall terminus, extending from the sea surface to the seafloor.</p>		
Water Quality Criteria that may be Exceeded within the Mixing Zones	Dissolved oxygen, pH, residues, temperature, color, turbidity, and total residual chlorine.		

**SECTION 6 – PROJECT AREA ZONE OF DEPOSIT**

Zone of Deposit Authorized?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<p>The permittee may exceed the water quality criteria of 18 AAC 70.020(b) for residues and the antidegradation requirement of 18 AAC 70.015 in a project area ZOD, within which the deposit of substances (residues) on the seafloor is authorized. Seafood processing waste residues are limited to a cumulative total of 1.0 acre of coverage within the project area ZOD.</p>		

Area One			
Boundary Description	Latitude	Longitude	Receiving Water
Vertex A	55.335735	-160.503098	Popof Strait
Vertex B	55.336418	-160.505626	Popof Strait
Vertex C	55.337330	-160.505658	Popof Strait
Vertex D	55.337279	-160.508688	Popof Strait
Vertex E	55.337665	-160.508712	Popof Strait
Vertex F	55.337639	-160.510433	Popof Strait
Vertex G	55.336090	-160.510375	Popof Strait
Vertex H	55.336104	-160.508620	Popof Strait
Vertex I	55.336503	-160.508637	Popof Strait
Vertex J	55.336314	-160.505659	Popof Strait
Vertex K	55.335628	-160.503179	Popof Strait

Area Two			
Boundary Description	Latitude	Longitude	Receiving Water
Vertex 1	55.335677	-160.502092	Popof Strait
Vertex 2	55.335598	-160.501856	Popof Strait
Vertex 3	55.335296	-160.502175	Popof Strait
Vertex 4	55.335148	-160.501747	Popof Strait
Vertex 5	55.334918	-160.502020	Popof Strait
Vertex 6	55.335218	-160.503708	Popof Strait
Vertex 7	55.335298	-160.503585	Popof Strait
Vertex 8	55.335013	-160.502104	Popof Strait
Vertex 9	55.335099	-160.502022	Popof Strait
Vertex 10	55.335263	-160.502529	Popof Strait

**SECTION 7 – SITE SPECIFIC REQUIREMENTS**

1. The permittee may not discharge more than 10,000,000 pounds of seafood processing waste residues per calendar year (Permit Part 2.1.6.2.1).
2. The permittee must follow the provisions of Permit Part 1.8.4.2.2 and Part 2.5.6.7.23 for fuel transfer at the facility.
3. The permittee must sample catch transfer water per Table 5 at a location prior to discharge to the vessel(s) (Permit Part 2.2.6.4).

**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://usepa.servicenow.com/oeca\\_icis](https://usepa.servicenow.com/oeca_icis).

**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:

- Natasha Knight at [natasha.knight@alaska.gov](mailto:natasha.knight@alaska.gov) or (907) 269-7440

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 24-hour reporting may be found in Appendix A of General Permit AKG521000. 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)  
Online: [Alaska DEC's Environmental Data Management System \(EDMS\)](#)

**SECTION 10 – CERTIFICATION/SIGNATURE**

**DRAFT**

Signature

Date

Earl L. Crapps

Section Manager Domestic & Industrial Utilities

Printed Name

Title

**SECTION 11 – ATTACHMENTS**


The following AKG521000 Onshore Seafood Processors in Alaska reporting forms are available electronically by clicking on the icons immediately following the form title.

Attachment B Seafood Waste Size and Waste Conveyance Inspection Log 

Attachment C Sea Surface and Shoreline Log 

Attachment D Seafloor Survey Summary Log 

Attachment E Annual Report 

Attachment E-1 Annual Report Form- Receiving Water Quality Monitoring 

Attachment F Monthly Seafood Waste Delivery Form 

Attachment G Notice of Termination 