



Alaska Department of Environmental Conservation
Division of Water
Authorization to Discharge - Modification #3

**AUTHORIZATION TO DISCHARGE UNDER THE
ALASKA POLLUTANT DISCHARGE ELIMINATION SYSTEM
FOR
ONSHORE SEAFOOD PROCESSORS IN ALASKA**
FACILITY ASSIGNED AUTHORIZATION NUMBER: AKG521060
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 Ketchikan Plant		
Facility Address	720 Stedman Street, Ketchikan, AK 99901		
Commodity Lines Processed	Halibut, Black Cod, Rockfish, Pacific Cod, Lingcod (butchering, whole) Salmon (butchering, roe, canned, fish oil, hydrolysate) Herring, Shrimp (whole round)		
Outfall Number / Description	Latitude	Longitude	Receiving Water
001A / Main Seafood Processing Wastewater Outfall	55.336733	-131.637917	Tongass Narrows
002A / Seafood byproduct production internal outfall ^{a, b}	n/a	n/a	n/a
Note:			
<ul style="list-style-type: none"> a. Flow meter installation is required by 6/1/2024 or earlier, in accordance with General Permit Part 2.1.1. b. Permittee must follow provisions of Permit Part 2.1.9 for the Moored Support Vessel. 			

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.
Internal Outfalls for By-product Effluent	Post screening/grinding but prior to commingling with other effluents.

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
Seafood Processing By-Product Wastewater Outfall(s) (002)	Refer to Part 2.2.5 in General Permit

SECTION 4 – RECEIVING WATER MONITORING

Receiving Water Monitoring Requirements	Refer to Part 2.3.3 in General Permit
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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 an authorized mixing zone.
Mixing Zone Description	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.
Water Quality Criteria that may be Exceeded within the Mixing Zone	Dissolved oxygen, pH, residues, temperature, color, turbidity, and total residual chlorine.
Mixing Zone Modified Effluent Limit for Outfall 001	1. Temperature (20.4 °C)

SECTION 6 – PROJECT AREA ZONE OF DEPOSIT

Zone of Deposit Authorized?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
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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.

Boundary Description	Latitude	Longitude	Receiving Water
Vertex 1	55.338135	-131.637064	Tongass Narrows
Vertex 2	55.337324	-131.635388	Tongass Narrows
Vertex 3	55.337018	-131.635737	Tongass Narrows
Vertex 4	55.337462	-131.636819	Tongass Narrows
Vertex 5	55.336954	-131.636839	Tongass Narrows
Vertex 6	55.336717	-131.636314	Tongass Narrows
Vertex 7	55.336002	-131.637261	Tongass Narrows
Vertex 8	55.336884	-131.639294	Tongass Narrows
Vertex 9	55.337574	-131.638425	Tongass Narrows
Vertex 10	55.337083	-131.637165	Tongass Narrows
Vertex 11	55.337554	-131.637066	Tongass Narrows

Vertex 12	55.337857	-131.637859	Tongass Narrows
Vertex 13	55.338116	-131.637325	Tongass Narrows

SECTION 7 – SITE SPECIFIC REQUIREMENTS

The Collective Ambient Receiving Water Quality Monitoring Study work plan submitted on 6/22/2022 for Shore-based Seafood Processing Facilities in Ketchikan, Alaska is approved under Permit Part 2.3.3.

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 [ECSS Customer Service Portal - OECA ICIS - OECA ICIS \(servicenowservices.com\)](http://ecsscustomerservice.com).

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 or (907) 465-5336.

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

- Katrina Chambon at Katrina.Chambon@alaska.gov or (907) 269-7550; or
- Natasha Knight at 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
 Online: [Alaska DEC's Environmental Data Management System \(EDMS\)](#)

SECTION 10 – CERTIFICATION/SIGNATURE

DRAFT

Signature

Earl L. Crapps

Printed Name

DRAFT

Date

Section Manager Domestic & Industrial Utilities

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 