Alaska Department of Environmental Conservation
Division of Water
Authorization to Discharge

AUTHORIZATION TO DISCHARGE UNDER THE
ALASKA POLLUTANT DISCHARGE ELIMINATION SYSTEM
FOR
ONSHORE SEAFOOD PROCESSORS IN ALASKA

FACILITY ASSIGNED AUTHORIZATION NUMBER: AKG521009
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 authorization effective date is June 1, 2022

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: Tiffany Lake, Director of Compliance, Silver Bay Seafoods

SECTION 2 – FACILITY INFORMATION

<table>
<thead>
<tr>
<th>Facility Name</th>
<th>Silver Bay Seafoods Naknek</th>
</tr>
</thead>
<tbody>
<tr>
<td>Facility Address</td>
<td>622 Frontier Street, Naknek, AK 99633</td>
</tr>
<tr>
<td>Commodity Lines Processed</td>
<td>salmon (whole, roe, H&amp;G, fillet, mince, pet food), herring (whole, roe)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Outfall Number / Description</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Receiving Water</th>
<th>Depth at MLLW</th>
</tr>
</thead>
<tbody>
<tr>
<td>001A / main seafood processing wastewater outfall a</td>
<td>58.741631</td>
<td>-156.952089</td>
<td>Naknek River</td>
<td>-8 ft</td>
</tr>
</tbody>
</table>

Note:
a. Flow meter installation is required by 6/1/2022 or earlier, in accordance with General Permit Part 2.1.1.

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.

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
SECTION 4 – RECEIVING WATER MONITORING

Receiving Water Monitoring Requirements Refer to Part 2.3.2 in General Permit

Ambient Receiving Water Monitoring Location

<table>
<thead>
<tr>
<th>Latitude</th>
<th>Longitude</th>
<th>Receiving Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>southwest of facility dock</td>
<td>58.740849</td>
<td>-156.954290</td>
</tr>
</tbody>
</table>

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 001 A 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.

SECTION 6 – PROJECT AREA ZONE OF DEPOSIT

Zone of Deposit Authorized? ☑ Yes ☐ No

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.

<table>
<thead>
<tr>
<th>Boundary Description</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Receiving Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vertex 1</td>
<td>58.74268</td>
<td>-156.95262</td>
<td>Naknek River</td>
</tr>
<tr>
<td>Vertex 2</td>
<td>58.74184</td>
<td>-156.95266</td>
<td>Naknek River</td>
</tr>
<tr>
<td>Vertex 3</td>
<td>58.74129</td>
<td>-156.95241</td>
<td>Naknek River</td>
</tr>
<tr>
<td>Vertex 4</td>
<td>58.74142</td>
<td>-156.95134</td>
<td>Naknek River</td>
</tr>
<tr>
<td>Vertex 5</td>
<td>58.74197</td>
<td>-156.95158</td>
<td>Naknek River</td>
</tr>
<tr>
<td>Vertex 6</td>
<td>58.74260</td>
<td>-156.95222</td>
<td>Naknek River</td>
</tr>
<tr>
<td>Vertex 7</td>
<td>58.74275</td>
<td>-156.95119</td>
<td>Naknek River</td>
</tr>
<tr>
<td>Vertex 8</td>
<td>58.74294</td>
<td>-156.95129</td>
<td>Naknek River</td>
</tr>
</tbody>
</table>

SECTION 7 – SITE SPECIFIC REQUIREMENTS

The permittee must follow the provisions of Permit Part 2.1.5.3.1, if applicable.

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.servicenowservices.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 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
- Alex Shahrokhi at alexander.shahrokhi@alaska.gov or (907) 451-2172.

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

SECTION 10 – CERTIFICATION/SIGNATURE

Earl L. Crapps
Signature
06/01/2022
Date
Printed Name
Earl L. Crapps
Title
Section Manager Domestic & Industrial Utilities

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