



ALASKA POLLUTANT DISCHARGE ELIMINATION SYSTEM

GENERAL PERMIT – DRAFT

Permit Number: **AKG521000 – MAJOR MODIFICATION**

Onshore Seafood Processors in Alaska

**ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Wastewater Discharge Authorization Program
555 Cordova Street
Anchorage, AK 99501**

**AUTHORIZATION TO DISCHARGE UNDER THE
ALASKA POLLUTANT DISCHARGE ELIMINATION SYSTEM FOR
Onshore Seafood Processors in Alaska**

In compliance with the provisions of the Clean Water Act, 33 U.S.C. Part 1251 et seq. (hereafter, CWA or the Act), as amended by the Water Quality Act of 1987, P.L. 100-4, this permit is issued under provisions of Alaska Statutes 46.03, the Alaska Administrative Code as amended, and other applicable state laws and regulations.

The permittee(s), as described in Part 1.6 of this Alaska Pollutant Discharge Elimination System (APDES) general permit, are authorized to discharge pollutants, as described in Part 1.1 and 1.2, to waters of the United States (U.S.) in accordance with effluent limitations, monitoring requirements, and other conditions set forth herein. The permittee is an owner or operator as defined in 18 AAC 83.

Discharge Name	Outfall Number
Seafood Processing (Butchering) Waste and Wastewater Outfall(s)	001 - To be Determined
Seafood Processing By-Product Waste and Wastewater Outfall(s)	002 - To be Determined
“Other Wastewaters” Outfall(s)	003 - To be Determined

This permit shall become effective **DRAFT**.

This permit and the authorization to discharge shall expire at midnight, May 31, 2027.

Each permittee shall reapply for an authorization to discharge on or before December 2, 2026, 180 days prior to expiration, if the permittee intends to continue discharging at the facility beyond the term of this permit.

DRAFT

DRAFT

Signature

Date

Gene McCabe

Printed Name

Program Manager
Title

A COPY OF THE GENERAL PERMIT AND WRITTEN AUTHORIZATION SHALL BE KEPT AT THE FACILITY WHERE THE DISCHARGE OCCURS AND AT THE OFFICE OF THE RESPONSIBLE PARTY.

Only the pages affected by the modification of the permit described in the Fact Sheet are included in this draft “permit”. The proposed modification is limited to Permit Part 2.1.6.1.2 and Table 3.

2.1.6. Discharge Limitations

2.1.6.1. Limitations Based on Discharge Solid Size

2.1.6.1.1. All permittees shall reduce the size of all seafood processing waste and wastewaters to 1.27 cm (0.5 inch) or smaller in any dimension prior to discharge. The 1.27 cm (0.5 inch) size requirement does not apply to:

2.1.6.1.1.1. The calcareous shells of scallops, clams, oysters and abalones, or

2.1.6.1.1.2. The calcareous shells of sea urchins.

2.1.6.1.2. To meet the requirements of Part 2.1.6.1.1, the permit considers a 10-piece threshold for evaluating compliance with the limitation based on discharge solid size. If the permittee discharges 10 or more pieces exceeding the requirement of Part 2.1.6.1.1, the permittee shall submit a noncompliance notification as required per Appendix A, 3.5.

Table 3: Outfall(s) 001 Conventional/Mechanized Seafood Processing (Butchering) Effluent Monitoring

Effluent Parameter	Units ^a	Effluent Limits			Monitoring Requirements		
		Average Monthly Limit	Minimum Daily Limit	Maximum Daily Limit	Sample Location	Sample Frequency	Sample Type
Flow	mgd	report	---	report	effluent	record daily	metered
Amount of waste discharged ^b	lbs	Per Part 2.1.6.2.1	---	Per Part 2.1.6.2.1	n/a	record daily, report maximum daily and cumulative annual	calculated
Number of seafood waste pieces exceeding Part 2.1.6.1.1 size limit	number	---	---	9 pieces of seafood waste	effluent	record daily, report daily maximum number of pieces for the month	calculated
Number of days seafood waste pieces exceeded Part 2.1.6.1.1 size limit	number	0 days	---	0 days	effluent	record daily, report monthly total days of exceedances	calculated
Number of Days Processing	days	report	---	---	n/a	record daily, report monthly total	measured
Total Residual Chlorine (TRC) ^c	µg/L	report	---	---	effluent	monthly	grab
Biochemical Oxygen Demand (BOD ₅)	mg/L	report	---	---	effluent	monthly	grab
Total Suspended Solids (TSS)	mg/L	report	---	---	effluent	monthly	grab
Oil and Grease (O&G)	mg/L	report	---	---	effluent	monthly	grab
Total Ammonia	mg-N/L	report	---	---	effluent	monthly	grab
pH	S.U.	report	6.5	8.5	effluent	monthly	grab
Temperature	°C	report	---	15	effluent	monthly	grab
Salinity	ppt	report	---	---	effluent	monthly	grab
Density	g/mL	report	---	---	effluent	monthly	grab

Footnotes:

- a. Units: mgd = million gallons per day, lbs = pounds, cm = centimeter, µg/L = micrograms per liter, mg/L = milligrams per liter, mg-N/L = milligrams nitrogen per liter, S.U. = standard units, ppt = parts per thousand, °C = degrees Celsius, and g/mL = grams per milliliter.
- b. Amount of waste discharge = raw product minus finished product.

- c. Chlorine monitoring is required only if used as a disinfectant or introduced elsewhere in the seafood processing area. Compliance with the receiving water limits for total residual chlorine cannot be determined using EPA-approved analytical methods. DEC will use 0.1 mg/L as the compliance evaluation limit for this parameter.