



ALASKA POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT FACT SHEET – FINAL MODIFICATION

Permit Number: AK0053490

Trident Seafoods – Saint Paul Facility

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

Public Comment Period Start Date: **December 8, 2025**

Public Comment Period Expiration Date: **January 7, 2026**

[Alaska Online Public Notice System](#)

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Proposed modification of an Alaska Pollutant Discharge Elimination System (APDES) permit for

TRIDENT SEAFOODS CORPORATION

For wastewater discharges from

Trident Seafoods – Saint Paul Facility
1027 Harbor Road
Saint Paul, AK 99660

The Alaska Department of Environmental Conservation (the Department or DEC) issued an APDES individual permit (permit) to Trident Seafoods – Saint Paul facility (Trident Saint Paul or the facility) effective January 1, 2025. The permit authorizes and sets conditions on the discharge of pollutants from this facility to waters of the United States. In order to ensure protection of water quality and human health, the permit places limits on the types and amounts of pollutants that can be discharged from the facility and outlines best management practices to which the facility must adhere.

DEC is proposing to modify the permit by adding Part 1.1.2.2 to authorize the discharge of crab rearing waste and wastewater. The planned rearing operations do not meet the thresholds in 40 CFR Part 122 to be considered a concentrated aquatic animal production (CAAP) facility, so the effluent limitation guidelines (ELGs) in 40 CFR Part 451 do not apply. The facility will conduct small-scale king crab rearing, and the resulting waste and wastewater will be discharged through Outfall 001A. The operation will consist of larvae tanks and brood tanks, and effluent seawater will be circulated through a filtration and heat recovery system. The hatchlings will be fed various foods of marine origin. Feeding during the peak month (June) will total 0.75 pounds/day, and the maximum crab yield is expected to be 22 pounds annually. Discharge flow rates will peak at 50 gallons per minute (gpm) or 0.072 million gallons per day (mgd). Water will be heated to 8 °C and filtered through 25-micrometer (µm) mesh. No pharmaceuticals are proposed to be used. Tanks will be drained and cleaned each week, and the bleach used will be neutralized with sodium thiosulfate. Discharges will remain within pH 6.5 – 8.5 SU. The existing permit limitations and conditions are protective of the state's water quality standards.

This fact sheet includes:

- The above general discussion of the proposed permit modification, and
- Information on public comment, public hearing, and appeal procedures.

Informal Review and Adjudicatory Hearing

A person authorized under a provision of 18 AAC 15 may request an informal review of a contested decision by the Division Director in accordance with 18 AAC 15.185 and/or an adjudicatory hearing in accordance with 18 AAC 15.195 – 18 AAC 15.340. See DEC’s “Appeal a DEC Decision” web page <https://dec.alaska.gov/commish/review-guidance/> for access to the required forms and guidance on the appeal process. Please provide a courtesy copy of the adjudicatory hearing request in an electronic format to the parties required to be served under 18 AAC 15.200. Requests must be submitted no later than the deadline specified in 18 AAC 15.

Documents are Available

The permit, fact sheet, application, and related documents can be obtained by visiting or contacting DEC between 8:00 a.m. and 4:30 p.m. Monday through Friday at the addresses below. The permit, fact sheet, and other information are located on the Department’s Wastewater Discharge Authorization Program website: <https://dec.alaska.gov/water/wastewater/>.

Alaska Department of Environmental Conservation
Division of Water
Wastewater Discharge Authorization Program
555 Cordova Street
Anchorage, AK 99501
(907) 269-6285

Alaska Department of Environmental Conservation
Division of Water
Wastewater Discharge Authorization Program
410 Willoughby Avenue
Juneau, AK 99801
(907) 465-5180