THE STATE of ALASKA
GOVERNOR BILL WALKER

Department of Environmental Conservation

DIVISION OF WATER
Anchorage Office

555 Cordova Street
Anchorage, Alaska 99501
Main: 907.269.6285
Fax: 907.269.3487
www.dec.alaska.gov/water/wwdp

December 12, 2014

Mr. Larry Cotter
Bering Pacific Seafoods, LLC.
717 K Street
Anchorage, Alaska 99501

DEC File: 2616.54.011

Re: Bering Pacific Seafoods, LLC, False Pass Plant, APDES Permit No. AKG520506, Notice of Coverage and Authorization to Discharge

Dear Mr. Cotter:

Permit AKG520000 became effective on July 27, 2001. On October 31, 2008, the administratively extended permit transferred to DEC authority. Your unique identifier under this permit is provided above and on the enclosed title page of the permit. Please use this designated number and associated DEC File number in any correspondence with or reporting to DEC.

The Alaska Department of Environmental Conservation (DEC) has received and reviewed your updated November 24, 2014 Notice of Intent (NOI) to be covered by APDES Permit AKG520000, the general permit for Alaskan seafood processing facilities.

Bering Pacific Seafoods is authorized to discharge seafood waste as specified in the November 24, 2014 Notice of Intent. The seafood processing waste discharged shall meet all the requirements as set out in the AKG520000 general permit including Part V. C. Shorebased Seafood Processors.

Bering Pacific Seafoods, LLC's waiver request to discharge seafood waste as included in the November 24, 2014 Notice of Intent within one nautical mile of the Alaska Maritime National Wildlife Refuge, and within one mile of the Alaska Peninsula National Wildlife Refuge, excluded areas, is granted subject to the permitee's compliance with the conditions and requirements in this authorization.

The permit includes an **effluent treatment requirement** of grinding solid seafood processing wastes to one-half inch in all dimensions before discharge, an **effluent limit** of 10 million pounds of seafood processing waste residues per calendar year, a **prohibition on the discharge** of petroleum, hydrocarbons, oil and grease, and a narrative limit on the violation of Alaska Water Quality Standards (see Permit Part II). The permit requires that you develop and implement a **best management practices plan** that controls and reduces pollutant discharges at your site (see Permit Part VI.A). The permit requires that you submit an **annual report** on seafood processing activity, discharges, noncompliance, and process changes (see Permit Part VI.B).The permit requires that you conduct periodic monitoring of the sea surface, seashore, and seafloor in accordance with your type of facility (see Permit Part VI.C and D). We ask for your careful review of the various areas throughout the State of Alaska which are excluded from coverage by this APDES permit due to their characteristics as either special or impaired habitat.

Any reports of noncompliance with permit requirements shall be reported by telephone to DEC to the following location:

Department of Environmental Conservation
Division of Water
Compliance and Enforcement Program
555 Cordova Street
Anchorage, Alaska 99501
Telephone Nationwide (877) 569-4114
In Anchorage Area/International (907)-269-4114
Fax (907) 269-4604
Email: dec-wqreporting@alaska.gov

A copy of the enclosed title page, this authorization, and the APDES permit AKG520000 shall be kept at both the facility and at your business office.

If you have questions about the issuance of this authorization, 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 contact Shilo Williams at shilo.williams@alaska.gov or 907-465-5308 for southeast locations or Kara Kusche at kara.kusche@alaska.gov or 907-269-7556 for all other locations.

Sincerely,

Clynda A. Case
Seafood Permitting Program Manager
Wastewater Discharge Program

Enclosure: Authorization AKG520506

Alaska Department of Environmental Conservation

Division of Water

Authorization to Discharge

AKG520506

Submit Information to:

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

On October 31, 2008, the State of Alaska, Department of Environmental Conservation assumed authority over this permit.

AUTHORIZATION TO DISCHARGE UNDER THE
ALASKA POLLUTANT DISCHARGE ELMINATION SYSTEM FOR

Bering Pacific Seafoods, LLC.
False Pass Plant

In compliance with the provisions of the Clean Water Act, 33 U.S.C. §1251 et seq., (hereafter, CWA or the Act), ***the owners and operators of the seafood processing facilities that are described in Part I of this permit are*** authorized to discharge seafood processing wastes and the concomitant wastes set out in Part II of this permit to waters of the United States, except those excluded from authorization of discharge in Part III of this permit, in accordance with effluent limitations, monitoring requirements, and other conditions set forth herein. The discharge of wastes not specifically set out in Part II of this permit is not authorized under this permit.

Upon the effective date of this permit, it is the controlling document for regulation of seafood processing wastes and other designated wastewaters in the State of Alaska discharged by authorized facilities in accordance with this permit.

This permit is effective July 27, 2001

This permit and the authorization to discharge shall expire at midnight July 27, 2006.

SIGNATURE ON FILE	December 2, 2008
Signature	Date
Sharmon M. Stambaugh	Program Manager
Printed Name	Title

A COPY OF THIS GENERAL PERMIT MUST BE KEPT AT THE FACILITY WHERE THE DISCHARGES OCCUR.

Permit ID: 669.3
Facility ID: 506.1

APDES Permit No. AKG520506

Additional Conditions and Requirements

The permittee shall comply with the following additional conditions and requirements when discharging seafood processing waste within the Alaska Maritime National Wildlife Refuge and within one mile of the Alaska Peninsula National Wildlife Refuge:

1. All solid seafood processing wastes shall be ground to one-half inch in any dimension or smaller prior to discharge see Permit Part II. A.1.a.

2. Sea surface and shoreline monitoring is required. See permit Part VI.D (pg. 36) for monitoring requirements and objectives. The monitoring logs shall identify and determine the numbers of species listed as threatened or endangered under the Endangered Species Act which occur in the vicinity of the effluent plume.

3. The facility's best management practices (BMP) plan for preventing and responding to spills should continue to be updated and implemented.

4. A seafloor survey shall be conducted on even years (2016, 2018, etc.). If a diver is used to conduct the survey, the attached sea floor survey protocol shall be used. The survey shall be conducted within 30 days of the completion of processing unless weather and ice conditions prevent surveys from being performed safely.

Seafloor Survey Protocol

Survey Purpose. The purpose of a seafloor survey is to determine compliance with water quality criteria for residues in marine waters and document the boundaries of continuous and discontinuous coverage of seafood processing waste.

Objective. The seafloor survey shall determine the depth, total area, outer boundary of continuous coverage, and the outer boundary of discontinuous coverage of seafood processing waste. The survey will use a deposition which is 0.5 inches or thicker on the bottom (seafloor) and covering more than 10% of the bottom within a 3 foot square sample plot as the minimum detection level. The seafloor survey shall determine the areal extent (reported in square feet and in acres to the nearest tenth acre) of the deposit of any seafood waste, sludge, solid, or emulsion.

Methods. The following method is approved by ADEC. An equivalent method may be acceptable if it meets the survey purpose as stated above.

Determine the number and configuration (radial or parallel) of transects which will most accurately delineate the area of seafood waste accumulation.

Establish transect lines with a surveyor's tape or other precise methodology extending seaward from permanent marker(s). Measurements should extend beyond the area of continuous coverage of seafood waste accumulation, or to a water depth of -120 feet mean lower low water (MLLW), whichever is first.

Surveys using **Radial Transects**: Set a central permanent marker at a suitable location. GPS coordinates derived using WAAS (Wide Area Augmentation System) technologies must be recorded at the location of the permanent marker. Establish at least five transects radially from the permanent marker. Transects should be 30º apart, extending from one side of the facility to the other. Measurement stations along each transect must be not more than 15 feet apart.

Surveys using **Parallel Transects**: Set up at least five permanent markers at suitable location. GPS coordinates derived using WAAS (Wide Area Augmentation System) technologies must be recorded for each permanent shore marker. Transects should be no more than 75 feet apart, and should extend in a perpendicular direction from the permanent markers. The number of transects should be adequate to encompass the entire area of seafood waste accumulation, and must be equal to five or more areas. Measurement stations along each transect must be not more than15 feet apart.

Determine the total aggregate area of continuous coverage by seafood waste within the survey area in water depths to -120 feet MLLW. Determine the total area of discontinuous coverage by seafood waste, within the survey area in water depths to -120 feet MLLW.

If continuous coverage extends more than 15 feet beyond and perpendicular to the lateral transects that bound the two sides of the survey area, then additional transects must be established to determine the extent of continuous coverage beyond the lateral transects. The areas of continuous or discontinuous coverage must be calculated as the area in acres enclosed by a line connecting the outermost measured points of continuous or discontinuous coverage, respectively, for that area on the transect array, or by another method approved by ADEC.

The following information must be recorded at each measuring station.

1. **Seafood waste depth.** Measure and record the depth of the seafood waste deposit using a marked stick or pipe to the nearest one centimeter. If seafood waste is visible but less than one centimeter deep, record the depth as less than one centimeter.

2. **Percent Cover.** Estimate and record the percentage (0% to 100%) of area covered by seafood waste within the immediate vicinity of the measuring station. A sampling area is measured within a three foot-square (one square yard) measuring station.

3. **Digital photographs**. Digital pictures shall be captured that depict the nature and coverage of seafood waste on the ocean bottom at representative measuring stations along transects, including all of the stations with continuous coverage (100%), and at least half of the measuring stations with discontinuous coverage (10%-99%). Pictures shall be of sufficient clarity and detail to support the observations, and should represent what was observed. Pictures shall include a digital date and time stamp. The digital photograph log shall include the name of the seafood processor, survey date, and measuring station identifier.

4. **Water depth** (adjusted to MLLW).