

Instructions for Completing the AKG523000 Notice of Intent (NOI)

Attachment A Form

Who Must File a NOI Form

Operators of in-transit or stationary seafood processing vessels and in-transit inland water discharge vessel that discharge seafood processing waste between shore (0.0 nautical miles (nm) at MLLW) and 3.0 nm from shore or baseline, as delineated by mean lower low water (MLLW), and are engaged in the processing of fresh, frozen, canned, smoked, salted, or pickled seafood; the processing of seafood mince or paste; or the processing of meal and other secondary by-products must submit an NOI to obtain coverage under an APDES Alaska Offshore Seafood Processors permit. An operator of a processor that discharges less than 1,000 pounds of seafood processing waste per day and less than 30,000 pounds of seafood processing waste per calendar year between shore and 3.0 nm from shore or baseline is not required to obtain AKG523000 permit coverage or submit an AKG523000 NOI.

Completing the Form

Obtain and read a copy of the APDES Alaska Offshore Seafood Processors General Permit. Type or print on the NOI form, in the appropriate areas only. "NA" can be entered in areas that are not applicable. If you have any questions about how or when to use this form, contact the ADEC Wastewater Discharge Authorization Program at (907) 269-6285 or online at

<http://dec.alaska.gov/water/wastewater.aspx>

Section I. Permit Information

Section II. Operator/Permittee Information

Provide the legal name of the firm, public organization, or other entity that operates the vessel described in this application, and the name and title of the vessel contact person. An operator of a facility that prepares raw fish or shellfish into a marketable form is a legal entity that controls the seafood waste discharge and is not necessarily the owner. Also provide the authorized representative's name and title and the operator's mailing address, telephone number, fax number (optional) and e-mail address (to be notified via e-mail of NOI approval when available). Correspondence for the NOI will be sent to this address.

Section III. Billing Contact Information

Provide the company/organization name and the name and title of the billing contact that is responsible for accounts payable for this permit. Also, provide the billing contact's mailing address,

telephone number, fax number (optional), and email address. **Correspondence for billing purposes will be sent to this address.** If the billing contact is the same as the operator, check the box indicating so.

Section IV. Vessel Owner Information

Provide the name of the company that owns (not leases) the vessel described in this application, and the name and title of the contact person. Also, provide the owner's mailing address, telephone number, fax number (optional) and e-mail address. If the owner's contact information is the same as the operator's information, check the box indicating so.

Section V. Vessel Information:

Provide the current vessel name and any previous names of the vessel during the last five years. Also provide the Coast Guard (USCG) Vessel Classification, USCG number, vessel length (feet), vessel width (feet), and vessel draft (feet).

Section VI. Seafood Processor Classification

Indicate the classification(s) that describes the type(s) of operation for this processor: stationary processing vessel discharging between shore and 1.0 nm from shore at MLLW; processing vessel discharging while in transit between 0.25 nm and 1.0 nm from shore at MLLW; inland water seafood waste discharge vessel discharging to inland waters while in transit between 0.25 nm and 1.0 nm from shore at MLLW; stationary processing vessel discharging between 1.0 nm and 3.0 nm from shore at MLLW; processing vessel discharging while in transit between 1.0 nm and 3.0 nm from shore at MLLW; or an inland water seafood waste discharge vessel discharging to inland waters while in transit between 1.0 nm and 3.0 nm from shore at MLLW.

Section VII. Seafood Processing Production Information:

Complete the AKG523000 Attachment A-1 NOI Spreadsheet for each discharge location or area-of-operation. See the *AKG523000 Attachment A-1 Instructions* which follow the instructions for Section XIII.

Section VIII. Vessel's Sanitary Waste & Graywater Discharges:

Sanitary Wastes

Specify whether sanitary wastes will be discharged through a Marine Sanitation Device (MSD) on the vessel, and if so whether it is a Type II device.

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Identify the type of MSD and the date of the USCG approval and certification of the MSD. Specify the MSD installation date, number of people using the MSD, design capacity in gallons per day, and the maximum and average gallons per day discharged. Identify any other waste streams that combine with the MSD prior to discharge.

Graywater

Specify in gallons per day the estimated average volume of graywater discharged while processing. Also specify whether (and which) other waste streams are combined with the graywater prior to discharge.

Section IX. "Other Wastewaters":

Check all of the applicable wastewater types and provide the daily estimated volume of discharge from each: cooling water, boiler water, cooking water, refrigeration condensate, refrigerated seawater, transfer water, live tank water, air scrubber water, freshwater pressure relief water, and drinking water backwash.

Section X. Receiving Water Information

List the existing uses (e.g., fresh water intake, aquacultural use (net pens, shellfish beds) known to the permittee within a 1.0 nm radius of each proposed discharge location or area-of-operation. Complete the AKG523000 NOI Attachment A-1.

Attachment A-1

Complete one row for each proposed wastewater discharge at each discharge location for a stationary processor or area-of-operation for an in transit processor.

Zone of Deposit (ZOD) Request

Note on NOI Attachment A-1 whether you will be processing for 7 consecutive days or 168 cumulative hours during the calendar year, or plan to discharge greater than 10 million pounds at the single discharge location.

Section XI. Refueling Capability and Proximity to Fueling Stations

Indicate whether the vessel has the capability to refuel fishing vessels and, if so, the capacity of its refueling tank(s).

Section XII. Submittals with the NOI:

Area Map - A legible area map for each receiving water within 3.0 nm of all discharge location(s) or area(s)-of-operation and **Bathymetric Map** - A bathymetric map of the receiving water(s) within 3.0

nm of the discharge(s). All proposed discharge locations should be marked on the maps, and maps should include Excluded Area overlays if applicable (see below). Maps are required to display water depths and identify if the depths are displayed in Feet or Fathoms.

Line Drawing- The operator shall submit a line drawing of the water and wastewater flow through the facility, including flow balances, and a vessel diagram.

Outfall Narrative - A narrative identifying each type of process, operation, or production area that contributes wastewater to the effluent to each outfall.

NOI Attachment A-1

BMP/QAPP Certification- Submit certification that the BMP Plan and/or QAPP has been developed, implemented (if new) or reviewed and revised, as needed.

Excluded Area(s):

Specify whether you are proposing to discharge to an excluded area (see information in Permit Parts 1.4, 1.8, Appendix F and G). If so, and your proposed discharge location is not included in Appendix D or you are making a material change to operations with the Excluded Area(s), provide an area map of excluded areas within 3.0 nm of the discharge and fill out and submit NOI Attachment A-2 (Excluded Area Information).

Section XIII. Certification Information:

The NOI must be signed as follows:

(1) For a corporation, a responsible corporate officer shall sign the NOI, a responsible corporate officer means:

(A) a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation; or

(B) the manager of one or more manufacturing, production, or operating facilities, if

(i) the manager is authorized to make management decisions that govern the operation of the regulated facility, including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long term environmental compliance with environmental statutes and regulations;

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(ii) the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and

(iii) authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.

(2) For a partnership or sole proprietorship, the general partner or the proprietor, respectively; or

(3) For a municipality, state, or other public agency, either a principal executive officer or ranking elected official shall sign the application; in this subsection, a principal executive officer of an agency means

(A) the chief executive officer of the agency; or

(B) a senior executive officer having responsibility for the overall operations of a principal geographic unit or division of the agency.

Include the name, title, signing authority description, phone number, fax number (optional), mailing address, and email address of the person signing the form and the date of signing. If the mailing address is the same as for the operator, check the box specifying so. An unsigned or undated NOI form will not be considered valid application for permit coverage.

NOI Preparer

If the NOI is prepared by someone other than the certifier, provide that person's organization, name and title, mailing address, telephone number, fax number (optional), and e-mail address. If the mailing address is the same as for the operator, check the box specifying so.

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Attachment A-1 Form

AKG523000 Attachment A-1 GIS Template

Instructions Complete the NOI Attachment A-1 according to the following instructions. Complete one row for each proposed wastewater discharge at each discharge location for a stationary processor or area-of-operation for an in transit processor and/or inland water discharge vessel.

Stationary or In Transit- List whether the processor is stationary for discharges at a single location or in transit within a specific area-of-operation.

Processing Vessel or Inland Water Discharge Vessel- List whether the permittee is a processing vessel or an inland water discharge vessel.

Discharge location name - This can be a specific receiving water for a stationary processor or an area-of-operation designation for an in transit processor or inland water discharge vessel.

Estimated dates of discharge - Provide estimated dates of discharge at each single processing location or at each designated area-of-operation.

Outfall/Discharge pipe name or number – Provide the label of the outfall(s) discharged from at that location or area-of-operation. List each outfall on a separate row.

Latitude and longitude – For a stationary processor enter the latitude and longitude coordinates of the center of the discharge location. For an in transit processor enter the latitude and longitude coordinates of each boundary point of the area-of-operation. Coordinates shall be in decimal degrees. The accuracy of coordinates shall be at least within ± 50 ft.

Discharge distance from shore – For a stationary processor, enter the estimated distance (nm) from shore at MLLW or from baseline at each discharge location. For an in transit processor or inland water discharge vessel, enter the estimated distance of the nearest area of operation boundary line from shore at MLLW or from baseline.

Depth of the receiving water – For a stationary processor enter the depth (ft) of the receiving water at each processing location at MLLW

according to published NOAA bathymetric charts. For an in transit processor or inland water discharge vessel enter the range of depths (ft) of the receiving water at each designated area of operation at MLLW according to published NOAA bathymetric charts.

Name of adjacent waterbody– Name any adjacent receiving water body(ies) within 3 nm.

Protected/Excluded waters – Name any protected/excluded waters within 3 nm.

Average current – Enter the average current speed within 300 feet of each single discharge location or area-of-operation. Include supporting documentation, which may be found at <https://tidesandcurrents.noaa.gov/noaacurrents/Statistics?g=693>.

Size of mixing zone- For both a stationary and an in transit processor or inland water discharge vessel, enter the size of the requested mixing zone at each specific location or designated area-of-operation. The maximum mixing zone size the Department will authorize is a circle with a 100-ft radius.

Seafloor Survey- Indicate whether a seafloor survey is expected (stationary discharge to a single location and for 7 consecutive days or 168 hours in a calendar year, or discharging greater than 10 million pounds to depths less than -120 feet MLLW). If yes, Seafloor Survey(s) will be required.

ZOD assigned- Assigned ZOD size will be filled in by the Department. The maximum area that the Department may designate for each discharge location is one acre.

Product line description- Enter the product line description, such as 'cod line#1.'

Type of wastewater discharged- Specify Sanitary, Seafood, or Other Wastewater discharged out each outfall.

Type of raw product - Enter the type of raw product (such as cod, Pollock, or salmon) processed on each product line.

Type of finished product- Enter the type of finished product produced/process(es) applied to the raw product on each product line. For example: fillets, surimi, etc.

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Byproducts produced- Specify whether byproducts are produced on the product line.

Types of byproducts- Specify the type of byproduct(s) produced from each product line, if applicable.

Grinders/Screens- Identify the name and type of the grinder(s)/screen(s) used to treat seafood waste at each outfall. Specify the grinder output design size dimension and design capacity (lbs/hr) per the manufacturer specification.

Design capacity- Enter the 24-hour design processing capacity (pounds) of each product line on the processing vessel. Enter the 24-hour maximum seafood processing wastewater discharge flow rate (mgd) and volume (pounds discharged) for each outfall.

Maximum amount of raw product – Enter the maximum daily amount (pounds) of raw product to be processed at each location or area-of-operation.

Maximum amount of finished product – Enter the maximum daily amount (pounds) of finished product to be produced at each location or area-of operation.

Projected maximum daily amount of seafood waste - Enter the projected maximum daily amount of seafood processing waste (pounds) to be discharged at each location or area-of-operation.

Projected total amount of seafood waste discharged- Enter the projected **total annual** amount of seafood processing waste to be discharged at each location or designated area-of- operation.

Where to File NOI Form

DEC encourages you to complete the NOI form electronically via the Internet. ADEC's Online Application System (OASys) can be found at

<http://dec.alaska.gov/water/oasys.aspx>

Filing electronically is the fastest way to obtain permit coverage and help ensure that your NOI is complete. If you choose not to file electronically, you must send the NOI to the address listed below.

Remember to retain a copy for your records.

The original NOI form and an electronic version shall be submitted to:

Dept. of Environmental Conservation

Division of Water

Wastewater Discharge Authorization

555 Cordova Street

Anchorage, AK 99501

Telephone (907) 269-6285

Fax (907) 269-7508

Email: DEC.Water.SeafoodPermitting@alaska.gov