

Instructions for Completing the AKG521000 Notice of Intent (NOI) Attachment A Form

Who Must File an NOI Form

Operators of remote onshore seafood processing facilities, permanently moored craft and barges, and community grinders (those **not** located in a designated “processing center or population center” as described in 40 Code of Federal Regulations (CFR) Part 408), that discharge pollutants generated at the seafood processing facility to waters of the U.S., must submit an NOI to obtain coverage under the AKG521000 permit.

Completing the Form

Obtain and read a copy of the AKG521000 permit. Type or print on the NOI form, in the appropriate areas only. “N/A” can be entered in areas that are not applicable. If you have any questions about how or when to use this form, contact the DEC Wastewater Discharge Authorization Program at (907) 269-6285 or online at <http://dec.alaska.gov/water/wastewater.aspx>.

Section I. Facility Information

Provide the current facility name and any current APDES and Environmental Health Processor Permit numbers. Provide the physical address, phone number, fax number (optional), e-mail, and GIS coordinates, reported to the fifth decimal point, for the facility’s front door. Datum should be NAD83 or WGS84.

Section II. Owner Information

Provide the name of the company that owns (not leases) the facility 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, you may skip this section and check the box indicating so.

Section III. Operator/Permittee Information

Provide the legal name of the firm, public organization, or other entity that operates the facility described in this application, and the name and title of the facility 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 IV. Billing Contact Information

Provide the company/organization name, as well as 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 owner, you may skip this section and check the box indicating so.

Section V. Operational Information

Check the box indicating if the facility operates year round. If the facility does not operate year round, provide the months they are in operation. Also check the box that corresponds to your facility type.

Section VI. Previous Name(s) of the Facility over the Last Five Years

Provide any previous names the facility used during the last five years.

Section VII. Onshore Facility’s Vessel Information

Check whether you plan to utilize support vessels/ barges docked at your facility to assist with processing. Provide the vessel name, vessel owner, Coast Guard vessel classification, vessel length, width, and draft, and the proposed annual discharge amount to the facility. Additionally, discharge information from the docked vessel/barges must be included on Attachment A-1 and in the Outfall Narrative.

Section VIII. Seafood Processing Production and Other Discharge Information

Complete an Outfall Narrative and Attachment A-1 (see the separate Instructions for Attachment A-1 instructions sheet below the instructions for Section XVII) for all of the facility’s discharges to waters of the U.S. Provide a map showing the front door, discharge locations (including sampling locations for docked vessels), and incoming water supply locations, all with GPS coordinates. Ensure that the mapped intakes and outfalls are consistent with the facility Line Drawing. Identify the annual amount of seafood waste (in lbs) sent to another processing facility or to a by-product facility.

Section IX. Incoming Water Supply Information

Ensure that all freshwater and seawater intake locations are identified on the area map and described in Attachment A-1.

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Section X. Domestic Wastewater Information

Identify how the domestic wastewater is disposed of and list any AKG572000 General Permit coverage. Check whether domestic waste is sent to a municipal treatment system or treated at an onsite septic system. Indicate whether domestic waste is discharged at the facility to waters of the U.S. If the facility checks yes, identify the type of secondary treatment system the facility is using, the average daily discharge (gpd), the maximum discharge (gpd), the system hydraulic design (gpd), and whether a disinfection method and/or chemical disinfectants are used. Identify if the facility accepts domestic wastewater effluent from a vessel, and if yes, identify if the accepted waste is sent to a municipal treatment system or to an onsite septic system.

Section XI. Other Wastewater Information

Check the box for each type of Other Wastewaters discharge the facility intends to discharge and list the estimated or measured contributing annual volume (gal/day) to discharge.

Section XII. Storm Water Discharge Information

Indicate whether the facility is covered under the APDES Multi-sector General Permit, has submitted a No Exposure Certification to DEC, or discharges to a Municipal Separate Storm Sewer System.

Section XIII. Refueling Capability

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

Section XIV. Permanently Moored Craft or Barges

Indicate if you are classified as a permanently moored craft or barge. If yes, indicate where the domestic wastewater will be sent.

Section XV. Receiving Water Information

Indicate the name of the receiving waterbody. Identify each outfall, type of discharge, and the size of the mixing zone requested for each outfall.

Identify if the facility is requesting a Project Area ZOD. If the facility is requesting a new Project Area ZOD that has not already been through the public notice process or isn't listed in Appendix D of the AKG521000 general permit, provide the information required in 18 AAC 70.210 (b).

Section XVI. Submittals with the NOI

Area Map – Mark and include decimal degree coordinates for the facility front door, all outfalls to waters of the U.S. (including from docked vessels),

and all incoming water supply locations. Provide an overlay map showing designated critical habitat areas within 1.0 nm of the facility or outfall(s), if any.

Bathymetric Map – Must cover the receiving waters within 1.0 nm of all discharges. May be combined with the area map.

Line Drawing – Depict water flow through the facility, including volumetric rates of flow through water intake points, processing lines, treatment units, and internal and final monitoring locations for each outfall. Multiple drawings may be submitted for different processing scenarios.

Outfall Narrative – For each outfall, provide a narrative describing all effluents discharged from that outfall. Include production areas/operations that contribute wastewater, wastewater routing, and any treatment systems in place prior to the discharge.

Storm Water Evaluation – An operator discharging storm water to waters of the U.S. must either have coverage for that discharge under the APDES MSGP permit or have filed a No Exposure Certification with DEC. Verify that one is true for your facility.

Pre-Installation Outfall Survey – For new outfall installation.

Excluded Areas Request– Submit Attachment A-2 if proposing discharge to an Excluded Area as listed in Permit Part 1.5, and your facility is not listed in Permit Appendix D.

Mixing Zone Request – If requesting a mixing zone larger than the 100 foot general permit defined standard mixing zone, submit form 2M and Form 2G.

Zone of Deposit Request – If requesting a Zone of Deposit and your facility is not listed in Permit Appendix D, submit information required in 18 AAC 70.210(b).

Attachment A-1

See Instructions sheet below Section XVII

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Section XVII. 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;

(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, 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.

Instructions for A-1 Form - Completing the Excel spreadsheet for AKG521000 Notice of Intent (NOI)

Outfalls Tab

Column A – Facility Name. Enter your facility Name

Column B – Facility Type. List the facility type (Onshore, Community Grinder, or PMC/Barge)

Column C – Discharge Location. List the waterbody the outfall discharges to.

Column D – General Area of Discharge. List the general area of discharge.

Column E – Dates of Discharge. List the full range of dates when wastewater is discharged from the outfall.

Column F – Average Number of Days per Month. List the average number of days per month discharge occurs.

Column G – Outfall Name or Number. Identify each outfall by the same name or number that it is referenced under in the Outfall Narrative, on the Area Map, and in the Line Drawing.

Column H – Datum. Identify the datum used to report latitude and longitude. Permittees are required to use either NAD 1983 or WGS 1984.

Column I – Latitude. Provide each outfall's latitude coordinate in decimal degrees to at least five decimal places.

Column J – Longitude. Provide each outfall's longitude coordinate in decimal degrees to at least five decimal places.

Column K – Length of Outfall from Shore. Provide distance between the shoreline at MLLW and the outfall terminus.

Column L – Outfall Depth. Provide the depth beneath or above the water surface (at MLLW) that each outfall terminus is located.

Column M – Protected/Excluded Areas or Impaired Waterbody. If the outfall is located in or within 3 nautical miles of an Excluded Area as listed in Permit Part 1.5 or if the waterbody is listed as on the Alaska Integrated Report (<http://dec.alaska.gov/water/water-quality/integrated-report/>) as impaired, provide that information in this column.

Column N – Average Current. Enter the average current speed within 300 feet of each outfall terminus. Include supporting documentation, which may be found at: <https://tidesandcurrents.noaa.gov/noaacurrents/Stations?g=693>

Column O – Mixing Zone Request. Identify the

size of the mixing zone requested or assigned by DEC staff.

Column P – Zone of Deposit Request. Identify the size of the zone of deposit requested or assigned by DEC staff.

Column Q – Product Line Description. List all of the effluent types discharged from each outfall, separated by commodity line or other process contributing wastewater to the outfall. For each Commodity Line, identify the type of seafood processing (commodity line) that occurs and will contribute to wastewaters discharged.

Column R – Type of wastewater. List the type(s) of wastewater being discharged. In example, ground seafood processing wastewater, screened seafood processing wastewater, other wastewaters such as ice machine drain, retort, engine room drain, commingled storm water and seafood, seafood wastewater to vessel that will discharge while docked.

Column S – Type of Raw Product Processed. List the type of product processed.

Column T – Processes Applied to the Raw Product. List the processes applied to each raw product.

Column U – Type of Finished Product. List the type of finished product produced by each production line.

Column V – By-Product Production - Indicate if your facility produces by-products on site.

Column W – By-Product Production Products - Indicate the type of by-products your facility produces on site, such as fish meal, hydrolysate, fish powder.

Column X – Grinder/Screen System Name/Type. For each outfall, list the name/type and number of each grinder or screen system used to treat wastewater at the facility.

Column Y – Location of Grinder/Screen Systems. For each outfall, list the grinder/screen location (after all commingling, internal screen after salmon line, etc.)

Column Z – Grinder/Screen Size. Provide each grinder's corresponding grind size or each screen's corresponding hole size (e.g., 1 mm x 20 mm).

Column AA – Grinder/Screen Size Design Capacity. Provide the size design capacity per manufacturers specifications (pounds or volume per hour) corresponding to each grinder or screen.

Column AB – Other Treatment Methods. List any other treatment methods used to achieve the

Instructions for A-1 Form - Completing the Excel spreadsheet for AKG521000 Notice of Intent (NOI)

permit waste size limitations.

Column AC – 24-Hour Design Processing Capacity of Product Line. For each product line, list the 24-hour processing capacity design (in pounds).

Column AD – 24-Hour Maximum Seafood Processing Wastewater Discharge Flow. For each product line, list the estimated 24-hour maximum seafood processing wastewater discharge flow (in mgd).

Column AE – 24-Hour Maximum Seafood Processing Wastewater Discharge Flow. For each outfall, list the estimated 24-hour maximum seafood processing wastewater discharge flow (in pounds of fish waste discharge).

Column AF – Maximum Daily Amount of Raw Product to be Processed. For each product line, list the maximum daily amount of raw product to be processed (in pounds).

Column AG – Maximum Annual Amount of Raw Product to be Processed. For each product line, list the maximum annual amount of raw product to be processed (in pounds).

Column AH – Maximum Daily Amount of Finished Product Produced. For each product line, list the maximum daily amount of finished product to be produced (in pounds).

Column AI – Maximum Annual Amount of Finished Product Produced. For each product line, list the maximum annual amount of finished product to be produced (in pounds).

Column AJ – Maximum Annual Amount of Wastewater to be Discharged. For each outfall, list the maximum annual amount of wastewater to be discharged (in mgd).

Column AK – Projected Maximum Daily Amount of Seafood Processing Waste to be Discharged. For each outfall, list the projected maximum daily amount of seafood processing waste to be discharged (raw product (pounds) minus finished product (pounds)).

Column AL – Projected Maximum Annual Amount of Seafood Processing Waste to be Discharged. For the entire facility, list the projected total annual amount of seafood processing waste to be discharged during a calendar year (in pounds).

Support Vessel Info Tab

Column A – Vessel Name. Identify each processing support vessel/barge that discharges through the facility's outfall line(s).

Column B – Facility Name. Enter the name of the facility accepting and discharging the waste.

Column C – Type of Wastewater being Discharged. Identify each type of discharge the vessel sends to the facility.

Column D – Location of Moored Vessel/Barge. List the location of the moored vessel/barge (dock number, name, pier, etc.)

Column E– Latitude. Provide each vessel/barge's latitude coordinate in decimal degrees to at least five decimal places.

Column F – Longitude. Provide each vessel/barge's longitude coordinate in decimal degrees to at least five decimal places.

Column G – Estimated Dates of Discharge – Provide the estimated dates of discharge to the facility.

Column H – Type of Raw Product Processed – Provide the type of raw product the vessel/barge processes.

Column I – Type of Finished Product – Provide the type of finished product the vessel/barge produces.

Column J – By-Product Production - Indicate if your vessel/barge produces by-products on site.

Column K – By-Product Production Products - Indicate the type of by-products your vessel/barge produces on site, such as fish meal, hydrolysate, fish powder.

Column L – 24-Hour Design Processing Capacity of Product Line. For each product line, list the 24-hour processing capacity design (mgd).

Column M – 24-Hour Maximum Seafood Processing Wastewater Discharge Flow. For each product line, list the estimated 24-hour maximum seafood processing wastewater discharge flow (in mgd).

Column N – 24-Hour Maximum Seafood Processing Wastewater Discharge Flow. For each product line, list the estimated 24-hour maximum seafood processing wastewater discharge flow (in pounds of fish waste discharge).

Column O – Maximum Daily Amount of Raw Product to be Processed. For each product line, list the maximum daily amount of raw product to be processed (in pounds).

Column P – Maximum Daily Amount of Finished Product Produced. For each product line, list the maximum daily amount of finished product to be produced (in pounds).

Column Q – Projected Maximum Daily Amount

Instructions for A-1 Form - Completing the Excel spreadsheet for AKG521000 Notice of Intent (NOI)

of Seafood Processing Waste to be Discharged to the Onshore Facility. For each vessel/barge, list the projected maximum daily amount of seafood processing waste to be discharged to the onshore facility (raw product (pounds) minus finished product (pounds)).

Column R – Projected Maximum Annual Amount of Seafood Processing Waste to be Discharged.

List the projected total annual amount of seafood processing waste to be discharged during a calendar year (in pounds) to the onshore facility.

Intake Tab

Intake Name or Number - Identify each intake by the same name or number that it is referenced under in the Area Map and in the Line Drawing.

Name of Waterbody Water – Identify the waterbody that the water is withdrawn from.

Latitude/Longitude – Provide intake coordinates in decimal degrees to at least five decimal places. Datum used should be either NAD83 or WGS84.

Intake Structure Depth – Provide the depth beneath the water surface (at MLLW) that the intake water is pumped from.

Intake Volumes

Self report your facility's own projected volumes of intake water. Provide other known nearby (within 1.0nm) intake water uses locations and volume(s) (see <http://dec.alaska.gov/das/gis/apps>)

Where to File the NOI Form (Remember to retain a copy for your records.)

Dept. of Environmental Conservation
Division of Water
Wastewater Discharge Authorization
555 Cordova Street
Anchorage, AK 99501
Telephone (907) 269-6285
Fax (907) 269-3487
Email: dec.water.seafoodpermitting@alaska.gov