

| RENEWALS | |
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| DO YOU WANT THE REQUESTED PERMIT TO BE CONSIDERED FOR RENEWAL? Yes <input type="checkbox"/> No <input type="checkbox"/> | RENEWAL QUANTITY (metric tonnes): Estimate the maximum quantity for disposal under each expected renewal. First Renewal _____ Second Renewal _____ Third Renewal _____ Fourth Renewal _____ |
| NUMBER OF POTENTIAL RENEWALS REQUIRED – Indicate how many times renewal may be required (maximum four renewals). | |

| LOAD SITE(S) | | | |
|--------------------------------------|--|---|---------------------------|
| NAME AND ADDRESS OF SITE(S) (if any) | LATITUDE (decimal degrees to five decimal places, referencing NAD83) | LONGITUDE (decimal degrees to five decimal places, referencing NAD83) | QUANTITY TO BE LOADED (t) |
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| DISPOSAL SITE(S) - Provide a detailed drawing showing the boundaries of each disposal site or release zone. | | | | |
|---|--|---|----------------|--------------------------------|
| DISPOSAL SITE NAME (if any) | LATITUDE (decimal degrees to five decimal places, referencing NAD83) | LONGITUDE (decimal degrees to five decimal places, referencing NAD83) | DEPTH (metres) | QUANTITY TO BE DISPOSED OF (t) |
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Provide an estimate of the movement and dispersion in the water column and on the sea floor of the substance disposed of at sea. In the case of disposal at a new disposal site or disposal on ice, see the Applicant's Guide - Appendix C: Guidance for Disposal Site Selection or contact the nearest Disposal at Sea regional office for details of additional information that must be included in your application.

NUMBER OF PAGES ATTACHED

| ROUTE FROM LOAD SITE TO DISPOSAL SITE - Attach a map, chart or good reproducible set of drawings that shows the location of each load site and each disposal site. If the route is not direct, explain why and show the intended route on the map, chart or drawings. |
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| <p style="text-align: right;">NUMBER OF DOCUMENTS ATTACHED <input type="checkbox"/></p> |

EQUIPMENT AND METHODS - Describe the equipment and methods to be used at each load site and disposal site. Check the appropriate boxes below or provide a description under "other," if applicable.

Loading equipment/method:

- conveyor from wharf to vessel
- conveyor to fish tote
- fish tote contents loaded into barge via forklift

Disposal equipment/method:

- bottom dumping
- towed scow
- towed or self-propelled barge

other:

NUMBER OF PAGES ATTACHED

METHODS OF PACKAGING AND CONTAINMENT

NUMBER OF PAGES ATTACHED

DISPOSAL SPECIFICATIONS

MAXIMUM QUANTITY PER DISPOSAL (t)

FREQUENCY (disposals per day, week or month)

SPEED DURING DISPOSAL

TIME REQUIRED FOR DISCHARGE (minutes)

TRACK TO BE FOLLOWED DURING DISPOSAL

NUMBER OF PAGES ATTACHED

CARRIER INFORMATION - If unknown, this may be provided at a later date but prior to start of operations.

| NAME AND ADDRESS OF CARRIER | TELEPHONE NO. | EMAIL ADDRESS/FAX NO. |
|---|---------------|-----------------------|
| NAME, TITLE AND ADDRESS OF OWNER OF SHIP, AIRCRAFT, PLATFORM OR STRUCTURE USED TO CARRY OUT DISPOSAL | TELEPHONE NO. | EMAIL ADDRESS/FAX NO. |
| NAME OF INDIVIDUALS RESPONSIBLE FOR LOADING OR DISPOSAL ON BEHALF OF APPLICANT (including the master) | TELEPHONE NO. | EMAIL ADDRESS/FAX NO. |
| NAME OR NUMBER OF SHIP, AIRCRAFT, PLATFORM OR STRUCTURE USED TO CARRY OUT DISPOSAL | | |

INFORMATION ON ALTERNATIVES TO DISPOSAL AT SEA

WASTE ASSESSMENT - See Schedule 6 of the Act or contact the nearest Disposal at Sea regional office.

NUMBER OF PAGES ATTACHED

ALTERNATIVES - Provide a comparative assessment of disposal at sea and other practicable alternatives that indicates the following:

- (a) environmental impact;
- (b) risk to human health;
- (c) hazards (including accidents) associated with treatment, packaging, transport and disposal;
- (d) economics (including energy costs); and
- (e) conflicting use of resources (potential and actual).

NUMBER OF PAGES ATTACHED

PREVIOUS DISPOSAL METHODS - Describe the methods, if any, other than disposal at sea that you have previously used to dispose of the same type of substance. Indicate dates and locations.

NUMBER OF PAGES ATTACHED

MITIGATION - Indicate measures intended to minimize the environmental, health, navigational and aesthetic impacts during loading, transport and disposal. Check on the form the following mitigation measures that apply to the loading and disposal activity.

General mitigation measures for project activities:

- The project will be carried out in compliance with all applicable legislation including the *Species at Risk Act*, the *Fisheries Act* and *Marine Mammal Regulations*, and the *Canadian Environmental Protection Act, 1999* and *Disposal at Sea Regulations*.
- Vessel operators will be appropriately trained and qualified and familiar with the operational area.
- Vessels will be appropriately marked in accordance with regulations administered by Transport Canada.
- The equipment used will be in proper working order and will be maintained in such a way so as to adequately prevent leaks and spills.

Mitigation measures for loading of fish waste:

- Ensure that the waste is loaded onto floating equipment complying with all applicable rules regarding safety and navigation and that this equipment is capable of containing all waste cargo during loading and transit to the approved disposal site.
- Ensure that waste loaded for the purpose of disposal at sea is not held for more than 96 hours from the commencement of loading without the written consent of an enforcement officer designated pursuant to subsection 217(1) of the *Canadian Environmental Protection Act, 1999*.

Mitigation measures for transit to the disposal site:

- Ensure that an effective method is employed to prevent access to waste by gulls and other marine birds, such as use of netting or sealed containers except during direct loading or disposal of the waste.
- Ensure no loss of material during transit and any lost material is recovered.

Mitigation measures for disposal at sea activities:

- Methods are used to maximize dispersion of fish waste.
- The full use of the disposal site is optimized.
- Vessel positioning is conducted with buoy placement and/or GPS.

Other (if applicable):

- The project is to be carried out in accordance with mitigation measures outlined below or in the report attached.

NUMBER OF PAGES ATTACHED

TIME RESTRICTIONS - If the disposal site is to be in the vicinity of spawning areas, migration routes or fishing areas, list the major species involved and the periods during which they are the most sensitive (active time of year).

NUMBER OF PAGES ATTACHED

If this application is to be submitted by an agent of the Applicant, the Applicant must complete the following authorization:

I authorize _____ (*print name*) to act on my behalf as my agent in the processing of this application and to furnish, on request, supplemental information in support of this application.

Date

Name (*print*)

Signature

This application is made for a permit authorizing the activity described in this application. I certify that I have reviewed the information provided in this application and that, to the best of my knowledge and belief, the information is true, complete and accurate. I further certify that I am authorized to undertake the proposed activity or am acting as the Applicant's duly authorized agent.

Date

Name (*print*)

Signature

Telephone No.

Fax No.

Send the completed permit application, the application fee and all supporting documentation to your nearest regional Disposal at Sea Program office of Environment Canada.