



Department of the Environment

Canadian Environmental Protection Act, 1999

Notice is hereby given that, pursuant to section 127 of the *Canadian Environmental Protection Act, 1999*, Disposal at Sea Permit No. 4543-2-02898 authorizing the loading for disposal and the disposal of waste or other matter at sea is approved.

1. *Permittee*: The Muskox Company (6355 NWT Ltd.), Yellowknife, Northwest Territories.

2. *Waste or other matter to be disposed of*: Uncontaminated organic matter of natural origin.

2.1. *Nature of waste or other matter*: Muskox offal, bones and heads.

2.2. No materials other than Muskox offal, bones and heads may be disposed of under this permit.

2.3. The disposal of whole Muskox is prohibited.

3. *Duration of permit*: Permit is valid from February 1, 2013, to June 30, 2013.

4. *Loading site(s)*: 71.99333° N, 125.30000° W (WGS 84) on Banks Island, Northwest Territories.

5. *Disposal site(s)*: On the ice, within a 200-metre radius of 71.96083° N, 125.33900° W (WGS 84), over 10 to 20 metres of water. If ice conditions do not permit the safe transport and/or placement of the material at the specified disposal site, the permittee shall contact the Department of the Environment Disposal at Sea Officer (204-983-4815) to discuss an alternate disposal site location. Relocation of the disposal site is at the discretion of the above-mentioned Disposal at Sea Officer and GPS coordinates for the proposed location must be provided at the time of request.

6. *Route to disposal site(s) and method of transport*: Most direct navigational route from the loading site to the on-ice disposal site via trucks or other suitable vehicles.

7. *Method of disposal*: Waste material will be allowed to freeze in piles near the abattoir site; it will then be loaded into trucks, trailers or toboggans for transport to the disposal site. Piles are not to exceed the volume of one truck load and are to be spaced at a minimum of 50 metres apart within 200 metres of the centre of the disposal site identified in paragraph 5. The material will fall through the ice during the spring melt.

8. *Total quantity to be disposed of:* Not to exceed 200 tonnes.

9. *Inspection:*

9.1. By accepting this permit, the Permittee and its contractors accept that they are subject to inspection pursuant to Part 10 of the *Canadian Environmental Protection Act, 1999*.

9.2. The Permittee shall ensure that records of all loading and disposal activities are kept on site for the duration of the permit and are available for inspection by any enforcement officer or analyst, for two years following the expiry of the permit.

10. *Contractors:*

10.1. The loading or disposal at sea referred to under this permit shall not be carried out by any person without written authorization from the Permittee.

10.2. The Permittee shall ensure that all persons involved in the loading, transport or disposal activities authorized by this permit conduct these activities in accordance with the relevant permit conditions.

11. *Reporting and notification:*

11.1. Prior to commencement of the work authorized under this permit, the Permittee shall submit the following information to the Minister, as represented by the Regional Director, Environmental Protection Operations Directorate, Prairie and Northern Region, Care of the Operations Manager, Environmental Enforcement Division, Northern District (N.W.T., Nvt.), Prairie and Northern Region, Department of the Environment, 4th Floor, 5019 – 52nd St., P.O. Box 2310, Yellowknife NT X1A 2P7, 867-873-8185 (fax) or das.pnr@ec.gc.ca (email).

Required information:

i) Demonstration that on-site expert inspection of the waste material indicated that the slaughtered animals were brucellosis-free. The submitted information must specify the number of animals harvested, the number of animals inspected and the disease status of the inspected animals.

ii) Demonstration that either the on-site disease assessment has been verified through the Canadian Food Inspection Agency's approved analysis of samples from all animals contributing to the material to be disposed or, if testing of all

animals is not possible, the permittee shall provide statistically valid assurance that the untested animals were disease-free. Reports shall include:

- (a) the name, affiliation and certification of the laboratory carrying out the analysis;
- (b) the date the report was drafted;
- (c) the number of samples submitted;
- (d) the number of samples analyzed;
- (e) a summary of the results; and
- (f) a concise summary indicating whether any evidence of brucellosis was found.

iii) An emergency response plan outlining the precautions taken to prevent the release of hazardous materials during the loading, transport and disposal operations as well as preparations/plans in place to remediate spills should they occur. The plan shall include the following:

- (a) Contact information for responsible project representatives;
- (b) Listing of the hazardous products present during the project;
- (c) Listing of incident reporting requirements and contact information; and
- (d) Description of potential emergency scenarios and proposed response (response must identify resources required, methods proposed for product recovery and clean-up).

11.2. At all times, a copy of this permit and of documents and drawings referenced in this permit shall be available at the loading site.

11.3. The Permittee shall notify the Minister's representative identified in paragraph 11.1., in writing, at least 7 days prior to the start of the first disposal operation to be conducted under this permit.

11.4. The Permittee shall submit a written report to the Minister's representative identified in paragraph 11.1., within 30 days of the expiry of the permit. The report shall contain the following information:

- (a) The date(s) the disposal activity occurred;
- (b) The total number of trips to the disposal site;
- (c) GPS coordinates for each load within the disposal site;
- (d) The quantity of material disposed of per load in tonnes; and
- (e) A photographic record of the offal piles on the ice.

11.5. The Permittee shall submit a report to the Minister's representative, identified in paragraph 11.1, no later than September 15, 2013, providing the details of any offal observed by community members floating in the ocean or washed up on the shoreline after ice break-up. If no floating or beached wastes

are observed by August 31, 2013, the Permittee shall notify the Minister's representative of that fact in writing by September 15, 2013.

12. *Special precautions:*

12.1. Diseased Muskox shall not be placed on the sea ice or in the ocean nor shall diseased Muskox be disposed of in a manner that permits entry of pathogens into any water body or watercourse.

12.2. If evidence of *Brucella spp.* is found in the Muskox herd, then no Muskox harvest wastes shall be disposed of at sea or in a manner that permits waste entry into any water body or watercourse.

Cheryl Baraniecki
Regional Director
Environmental Protection Operations Directorate
Prairie and Northern Region

On behalf of the Minister of the Environment