

This Approval was corrected on June 18, 2018. See letter at end for details

# GOVERNMENT OF NEWFOUNDLAND AND LABRADOR

Department of Municipal Affairs and Environment

# **CERTIFICATE OF APPROVAL**

Pursuant to the Environmental Protection Act, SNL 2002 c E-14.2 Section 83

Issue Date: March 13, 2018

Approval No. AA18-035648

Expiration: March 12, 2023

File No. 714.033

Proponent:	Newfoundland Transshipment Limited 201 Whiffen Head Road P.O. Box 451 Arnold's Cove, Newfoundland A0B 1A0
Attention:	Mr. Howard Kelly, Terminal Manager
Re:	Newfoundland Transshipment Terminal

Approval is hereby given for: the operation of the Newfoundland Transshipment Terminal (NTT) located at Whiffen Head, Arnold's Cove, NL.

This Certificate of Approval does not release the proponent from the obligation to obtain appropriate approvals from other concerned provincial, federal and municipal agencies. Nothing in this Certificate of Approval negates any regulatory requirement placed on the proponent. Where there is a conflict between conditions in this Certificate of Approval and a regulation, the requirement in the regulation shall take precedence. Approval from the Department of Municipal Affairs and Environment shall be obtained prior to any significant change in the design, construction, installation, or operation of the facility, including any future expansion of the works. This Certificate of Approval shall not be sold, assigned, transferred, leased, mortgaged, sublet or otherwise alienated by the proponent without obtaining prior approval from the Minister.

This Certificate of Approval is subject to the terms and conditions as contained therein, as may be revised from time to time by the Department. Failure to comply with any of the terms and conditions may render this Certificate of Approval null and void, may require the proponent to cease all activities associated with this Certificate of Approval, may place the proponent and its agent(s) in violation of the *Environmental Protection Act*, and will make the proponent responsible for taking such remedial measures as may be prescribed by the Department. The Department reserves the right to add, delete or modify conditions to correct errors in the Certificate of Approval or to address significant environmental or health concerns.

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#### TERMS AND CONDITIONS FOR APPROVAL No. AA18-035648

March 13, 2018

#### General

- 1. This Certificate of Approval (Approval) is for: the operation of the Newfoundland Transshipment Terminal (NTT) located at Whiffen Head, Arnold's Cove, NL, as per plans and specifications supplied before by Newfoundland Transshipment Limited (NTL) to this Department. Extensive future expansion or change of activities will require a separate Certificate of Approval.
- 2. Any inquiries concerning this Approval shall be directed to the St. John's office of the Pollution Prevention Division (telephone: (709) 729-2556; or facsimile: (709) 729-6969).
- 3. In this Certificate of Approval:
  - **accredited** means the formal recognition of the competence of a laboratory to carry out specific functions;
  - **acutely lethal** means that the effluent at 100% concentration kills more than 50% of the rainbow trout subjected to it during a 96-hour period, when tested in accordance with the ALT;
  - **air contaminant** means any discharge, release, or other propagation into the air and includes, but is not limited to, dust, fumes, mist, smoke, particulate matter, vapours, gases, odours, odorous substances, acids, soot, grime or any combination of them;
  - ALT (acute lethality test) means a test conducted as per Environment and Climate Change Canada's Environmental Protection Service reference method EPS/1/RM-13 Section 5 or 6;
  - **CCME Guidelines** means those guidelines supported by the Canadian Council of Ministers of the Environment;
  - **composite sample** means a quantity of undiluted effluent collected continually at an equal rate or at a rate proportionate to flow over a designated sampling period;
  - **Department** means the Department of Municipal Affairs and Environment and its successors;
  - **Director** means the Director of the Pollution Prevention Division of the Department;
  - **discharge criteria** means the maximum allowable levels for the parameters listed in Table 4;
  - EDMS means Environmental Data Management System;

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- FOC means Fisheries and Oceans Canada;
- **GAP** means *Storage and Handling of Gasoline and Associated Products Regulations* (2003);
- **grab sample** means a quantity of undiluted sample collected at any given time. In this Approval it refers to waste oil and effluent;
- **licensed** means has a Certificate of Approval issued by the Minister to conduct an activity;
- **malfunction** means any sudden, infrequent and not reasonably preventable failure of air pollution control equipment, wastewater treatment equipment, process equipment, or a process to operate in a normal or usual manner. Failures, caused in part by poor maintenance or careless operation, are not malfunctions;
- **Minister** means the Minister of the Department;
- NTL means Newfoundland Transhipment Limited;
- **NTT** means Newfoundland Transhipment Terminal;
- **Plan** means the specific plan as identified in the section of this Approval within which it is used. For example, in the *Contingency Plan* section it refers to the Contingency Plan;
- **proficiency testing** means the use of inter-laboratory comparisons to determine the performance of individual laboratories for specific tests or measurements;
- **Province** means Province of Newfoundland and Labrador;
- **QA/QC** means Quality Assurance/Quality Control;
- **register(ed)**, in the context of storage tanks, means that information regarding the storage tank system has been submitted to a Service NL office and a registration number has been assigned to the storage tank system.
- **regulated substance** means a substance subject to discharge limit(s) under the *Environmental Control Water and Sewage Regulations*, 2003;
- **spill or spillage** means a loss of gasoline or associated product in excess of 70 litres from a storage tank system, pipeline, tank vessel or vehicle, or an uncontrolled release of any volume of a regulated substance onto or into soil or a body of water;
- **storage tank system** means a tank and all vent, fill and withdrawal piping associated with it installed in a fixed location and includes a temporary arrangement;

- **TDS** means total dissolved solids;
- **TOG** means total oil and grease;
- toxic pass means a fish mortality rate of no more than 50% during the ALT;
- **TSS** means total suspended solids;
- **used lubricating oil** means lubricating oil that as a result of its use, storage or handling, is altered so that it is no longer suitable for its intended purpose but is suitable for refining or other permitted uses;
- **used oil** means a used lubricating oil or waste oil; and
- **waste oil** means an oil that as a result of contamination by any means or by its use, is altered so that it is no longer suitable for its intended purpose.
- 4. All necessary measures shall be taken to ensure compliance with all applicable acts, regulations, policies and guidelines, including the following, or their successors:
  - Environmental Protection Act;
  - Water Resources Act;
  - *Air Pollution Control Regulations, 2004;*
  - Environmental Control Water and Sewage Regulations, 2003;
  - Halocarbon Regulations;
  - Storage and Handling of Gasoline and Associated Products Regulations, 2003;
  - Used Oil Control Regulations;
  - Sampling of Water and Wastewater Industrial Effluent Applications Guidance Document;
  - Accredited Laboratory Policy;
  - Environmental Guidelines for Controlling Emissions of Volatile Organic Compounds from Above Ground Storage Tanks.

This Approval provides terms and conditions to satisfy various requirements of the above listed acts, regulations, policies and guidelines. If it appears that any of the pertinent requirements of these acts, regulations, policies and guidelines are not being met, then a further review of the works shall be conducted, and suitable pollution control measures may be required by the Minister.

- 5. All reasonable efforts shall be taken to minimize the impact of the operation on the environment. Such efforts include:
  - minimizing the area disturbed by the operation,
  - minimizing air or water pollution,
  - finding alternative uses, acceptable to the Director, for waste or rejected materials,
  - removing equipment or structures when they no longer have further use, and

- considering the requirement for the eventual rehabilitation of disturbed areas when planning the development of any area on the facility property.
- 6. NTL shall provide to the Department, within a reasonable time, any information, records, reports or access to data requested or specified by the Department.
- 7. NTL shall keep all records or other documents required by this Approval at the NTT location for a period of not less than three (3) years, beginning the day they were made. These records shall be made available for review by officials of the Department or Service NL when requested.
- 8. Should NTL wish to deviate in any way from the terms and conditions of this Certificate of Approval, a written request detailing the proposed deviation shall be made to the Minister. NTL shall comply with the most current terms and conditions until the Minister has authorized otherwise. In the case of meeting a deadline requirement, the request shall be made at least 60 days ahead of the applicable date as specified in this Approval or elsewhere by the Department.

# Waste Management

- 9. All waste generated at the facility is subject to compliance with the *Environmental Protection Act*. All non-industrial waste shall be placed in closed containers and, on at least a weekly basis, removed from the site. If required, industrial waste shall be disposed of by a licensed operator. These wastes shall be disposed of at an authorized waste disposal site with the permission of the owner/operator of the site.
- 10. NTL shall ensure that all volatile chemical and solvent wastes, if they cannot be reused, are placed in suitable covered containers for disposal in a manner acceptable to the Department. Disposal of liquid wastes at waste disposal sites in the province is not permitted.
- 11. Disposal of hazardous waste in a municipal or regional waste disposal site in this Province is prohibited. Transporters of hazardous waste shall have an approval issued by the Minister. Those generating hazardous waste shall have a waste generator's number issued by the Director and shall also complete the required information outlined in the Waste Manifest Form.

### **Open Burning**

12. Materials listed in Table 1 shall not be burned in open fires.

Table 1 - Material Not Approved for Open Burning		
tires	manure	
plastics	rubber	
treated lumber	tar paper	
asphalt and asphalt products	railway ties	
drywall	paint and paint products	
demolition waste	fuel and lubricant containers	
hazardous waste	used oil	
biomedical waste	animal cadavers	
domestic waste	hazardous substances	
trash, garbage, or other waste from	materials disposed of as part of the removal or	
commercial, industrial or municipal	decontamination of equipment, buildings or other	
operations	structures	

13. The Department shall be notified prior to the burning of any materials not listed in Table1.

#### Noise

14. Efforts shall be made to minimize and control noise resulting from the NTT's operations and maintenance activities. All vehicles operating within the facility shall have exhaust and muffling devices in good working order.

#### **Chemical Operations**

- 15. All chemical loading and blending shall be done indoors, with no chemical containers being opened outside. All containers will be blanketed to eliminate vapour or odour releases.
- 16. Empty chemical drums, totes or packaging shall be either sent:
  - back to the original equipment manufacturer for re-use;
  - to a recognized disposal company, or;
  - to a recognized re-cycling facility.

When deemed necessary, waste material from drums, totes or packaging will be retained on-site for collection and disposal by a recognized waste treatment company according to provincial and federal regulations.

#### **Spill Prevention and Containment**

- 17. Areas in which chemicals are used or stored shall have spill containment systems constructed with impermeable floors, walls, dykes or curbs as applicable and be configured, maintained, inspected and repaired as follows:
  - they shall not discharge to the environment;

- they shall have an effective secondary containment capacity of at least 110% of the chemical storage tank capacity, in the case of a single storage container;
- if there is more than one storage container, the spill containment system shall be able to retain no less than 110% of the capacity of the largest container or 100 % of the capacity of the largest container plus 10% of the aggregate capacity of all additional containers, whichever is greater;
- they shall be kept clear of material that may compromise the containment capacity;
- they may include a floor drain system provided that the floor drains, and the place or device to which they drain, are configured in such a manner that the required effective secondary containment capacity is maintained;
- every year they shall be visually inspected for their liquid containing integrity, and repairs shall be made when required; and
- once every ten years, spill containment systems shall be inspected, by a means other than visual inspection, for their liquid containing integrity, and repairs shall be made when required.
- 18. All on site storage of petroleum shall comply with the *Storage and Handling of Gasoline and Associated Products Regulations, 2003*, or its successor. Storage tank systems shall be registered with Service NL. All aboveground storage tanks shall be clearly and visibly labelled with their GAP registration numbers.
- 19. Where applicable, all tanks and fuel delivery systems shall be inspected to appropriate American Petroleum Institute or Underwriters' Laboratories of Canada standards, or any other standards acceptable to this Department. The required frequency of inspections may be changed at the discretion of the Director.
- 20. NTL shall maintain an inventory of all petroleum and chemical storage tanks. This inventory shall include the following:
  - site plan showing tank location,
  - registration number (where applicable),
  - identification number,
  - material stored,
  - capacity,
  - annual throughput,
  - tank material,
  - tank type,
  - tank diameter,
  - tank height,

- tank colour,
- roof type,
- year of manufacture,
- date of installation,
- date of last inspection,
- failure history,
- maintenance history,
- spill containment system capacity, and
- date of next planned inspection.

Every two (2) years, an update of any changes to the inventory shall be submitted to the Director.

#### **Contingency Plan**

- 21. NTL shall continue to implement the Contingency Plan submitted to this Department on *June 4 1998* for the NTT, including all revisions. This Plan describes the actions to be taken in the event of a spill of a toxic or hazardous material. Copies of the Plan shall be placed in convenient areas throughout the facility so that employees can easily refer to it when needed. NTL shall ensure that all employees are aware of the Plan and understand the procedures and the reporting protocol to be followed in the event of an emergency. An annual response exercise is recommended for response personnel. Every year, as a minimum, the Plan shall be reviewed and revised as necessary. Any proposed significant revisions shall be submitted to the Director for review. Changes which are not considered significant include minor variations in equipment or personnel characteristics which do not effect implementation of the Plan.
- 22. Every time NTL implements the Contingency Plan, information shall be recorded for future reference. This will assist in reviewing and updating the Plan. The record is to consist of all incidents with environmental implications, and include such details as:
  - date;
  - time of day;
  - type of incident (i.e. liquid spill, gas leak, granular chemical spill, equipment malfunction, etc.);
  - actions taken;
  - problems encountered; and
  - other relevant information that would aid in later review of the Plan performance.

Each incident report shall be submitted to the Department as per the *Reporting* section.

#### Crude Oil Tank Farm

- 23. All hydrocarbon storage tanks shall conform to the conditions specified in the *Environmental Guidelines for Controlling Emissions of Volatile Organic Compound* from Aboveground Storage Tanks (CCME-EPC-87E).
- 24. All hydrocarbon storage tanks shall comply with the monitoring and record keeping requirements of the *Environmental Guidelines for Controlling Emissions of Volatile Organic Compounds from Aboveground Storage Tanks (CCME-EPC-87E)*. Inspection reports as per Part 6.0 Section 6.1 (Internal Floating Roof) of the CCME Guidelines shall be submitted to the Department by *December 31* of each year.
- 25. Tank inspection and associated reporting and remedial follow-up shall be in accordance with API-653, *Tank Inspection, Repair, Alteration and Reconstruction.*
- 26. The remote impoundment pond for dyke arrangements containing multiple tanks shall be maintained at all times with a minimum nominal storage capacity as specified in the *Storage and Handling of Gasoline and Associated Products Regulations, 2003.*
- 27. NTL shall make all reasonable efforts to prevent the discharge or spillage of petroleum products or other contaminated liquids, as defined by the *Environmental Control Water and Sewage Regulations, 2003*, to the remote impoundment pond. Intentional discharges to the remote impoundment pond shall require prior written approval from the Department.
- 28. Any free petroleum product or other contaminated liquid discharged or spilled to the remote impoundment pond is to be recovered within a reasonable period of time. The reasonable period of time will be determined in consultation with the Department based on the circumstances at the time of discharge or spill.

#### **Tank Heating System**

29. NTL shall, at all times, follow good combustion practices while operating the facility's hot oil furnaces. Furnace emissions shall comply with the *Air Pollution Control Regulations*, 2004.

#### Site Decommissioning and Restoration Plan

30. A conceptual Plan "Study Report for Decommissioning of Newfoundland Transshipment Terminal at Whiffen Head – Placentia Bay, Newfoundland (AMEC Report RC-145767-G-11.01 Rev 0, November 19, 2004" to restore areas disturbed by the operation was submitted to the Department on February 27, 2008. Any and all revisions to the Site Decommissioning and Restoration Plan shall be submitted to the Director for review. NTL shall proceed through a phased environmental site assessment process to closure.

#### **Used Oil**

31. Used oil shall be retained in an approved tank or closed container, and disposed of by a company licensed for handling and disposal of used oil products.

#### Wastewater Treatment System

- 32. The wastewater treatment system has been constructed and shall be operated as per the drawings and specifications submitted by NTL dated *November 27, 1997.* The design capacity of the system shall not be exceeded. Before treating tanker wash water, NTL shall make any necessary upgrades to the existing wastewater treatment system to ensure that all discharges meet the discharge parameters as outlined in Table 3.
- 33. The Department reserves the right to require the submission of written reports on any wastewater treatment system malfunctions, unplanned shutdowns, emergency diversions or failure of equipment.
- 34. The effluent from the activated carbon filters shall be re-circulated, for periods of time such as during start-up, until analysis of samples indicates that effluent is acceptable for discharge, as per the criteria specified in Table 3.

Type / Source of	Characteristics	Handling Methods	
Wastewater			
Tanker / Tug Bilge Waters	Normal ship bilges will be handled as per regulations which require separation and testing before discharging. The Department acknowledges that NTL is not in control of and cannot ensure the wastewater handling methods detailed above where such is carried out by a party other than NTL.	<ul> <li><i>Tankers:</i></li> <li>1). Treated bilges, after going through the vessel's oil pollution monitor, will be discharged directly into the sea offshore or</li> <li>2). Bilges can also be off loaded via pipeline to shore for handling by a wasted disposal contractor.</li> <li><i>Tugs:</i></li> <li>1). Treated bilges, after going through the vessel's oil pollution monitor, will be discharged directly into the sea; or</li> <li>2). Bilges can be off loaded by means of a waste disposal contractor.</li> </ul>	
Oily Wastewater / Diesel Loading	If diesel is delivered by truck rather than tanker, barge, or pipe, leaks and spills may occur at the onshore unloading facility.	The unloading facility will be drained to the central sump which shall either be drained to the wastewater treatment system or be pumped out and disposed of by a licensed waste disposal contractor.	
Ship Ballast Water	All tankers will normally have their ballast segregated from the crude.	Ballast water will be discharged directly into the sea, as per international regulations, after passing through the vessel's oil pollution monitor.	

35. The wastewater characteristics of the NTT and methods of handling are contained in Table 2.

Sanitary Wastewater Oily Wastewater / Wharf Area	Sinks, toilets, showers and kitchen facilities will be provided in the office / maintenance building. Leaks and spills may occur from tanker loading and unloading operations.	Sanitary sewage from the office(s) will be discharged to an approved septic disposal field(s). The area where loading and unloading occurs will be impermeable and curbed. The curbed area shall drain to central sump and any oily wastewater shall be pumped to the wastewater treatment system or shall be pumped out and disposed of by a licensed waste disposal contractor.
Oily Wastewater / Laboratory and Maintenance Warehouse	Minimal discharges are expected from these facilities. Solvents and oil (other than crude) from the lab will be segregated and kept out of the drain.	Oily drains shall be provided for these facilities.
Storm Water	Storm water is expected to have minimal contamination because maintenance will occur inside buildings or curbed / bermed areas and oily wastewater will be drained to sumps.	<ul> <li>Rain falling on the tanks will accumulate within the berms. It will be visually inspected and <ul> <li>(1) if clean, discharged to Placentia Bay, or</li> <li>(2) if contaminated, piped to the wastewater treatment system for treatment before being discharged to Placentia Bay.</li> </ul> </li> <li>Storm water from building roofs, parking and office areas and the jetty (except for the contaminated area on the loading platform) will be drained to the surrounding environment.</li> <li>Storm water from undeveloped areas will not be collected and will run naturally towards low spots or to the bay.</li> </ul>
Tanker Wash Waters (sea water used to clean ship tanks for inspection and repairs).	Wash waters expected to have minimal contamination.	Tanker wash waters received by NTL shall be pumped to the wastewater treatment system.

# **Effluent Monitoring and Discharge**

36. NTL shall perform an Effluent Monitoring Program as per Table 3. All results shall be submitted to the Department as per the *Reporting* section.

Table 3 - Effluent Monitoring Program			
Location	EDMS	Parameters	Frequency
	Location Code		
RIP	00330	Flow pH TSS TOG ALT <sup>c</sup>	Every Batch <sup>a</sup>
S1	00323	pH TSS TOG	Quarterly <sup>b</sup>
S2	00324		
S3	00325		

S4	00326					
S5	00327					
S6	00328					
ST	00329					
Oily Water	00331	Flow pH TSS TDS	TOG AL	Т	Every Batch <sup>a</sup>	
Separator*					-	
stormwater d after a heavy	charge become continuou rainage from each dyke, ' rain. t there is a spill, leak or s	"batch" means the water	r containe	d in the e	ntirety of each ber	
batch and sha	all remain at this frequence le shall be taken at the tim	cy, unless otherwise app ne of discharge at discha	roved in v	writing by		every
batch and sha <sup>c</sup> ALT sampl * ALT will n	all remain at this frequence le shall be taken at the tim ot be required if discharg	e into the RIP	roved in v	writing by	the Director.	every
batch and sha <sup>c</sup> ALT sampl <u>* ALT will n</u> S1 mea	all remain at this frequence le shall be taken at the tin <u>ot be required if discharg</u> ns Sump associated with	ey, unless otherwise app ne of discharge at discha <u>e into the RIP</u> Tank 1	roved in varge point	writing by means Su	the Director.	every
batch and sha <sup>c</sup> ALT sampl <u>* ALT will n</u> S1 mea S2 mea	all remain at this frequence le shall be taken at the tin <u>ot be required if discharg</u> ns Sump associated with ns Sump associated with	ey, unless otherwise app ne of discharge at discha e into the RIP Tank 1 Tank 2	roved in v	writing by means Su means th	the Director.	every
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#### 37. Refer to Table 4 for the discharge criteria.

Table 4 - Effluent Discharge Criteria		
Parameter	Allowable Limits *	
Flow		
pH	5.5 to 9.0	
TSS	30 mg/L	
TOG	15 mg/L	
TDS	$36000^{d} \text{ mg/L}$	
<sup>d</sup> based on a background concentration of 35000 mg/L in Placentia Bay		

- 38. If there is a spill or if oil is detected in storm water, the need for monitoring wells will be reviewed and or required in consultation with the Department.
- 39. Verification that water discharged from the wastewater treatment system complies with the discharge criteria shall be achieved using the sampling protocol as shown in Table 3. NTL shall cease discharging effluent from the wastewater treatment system when such effluent does not meet the discharge criteria. NTL shall require written authorization from the Department to resume discharging. If unable to make the system perform, NTL shall consult with the Department on a plan to resolve the matter.
- 40. If effluent is determined to be acutely lethal for three consecutive ALTs, NTL shall implement a toxicity identification evaluation (TIE) to identify the toxin, and from this develop measures to prevent or reduce the toxin. The report, written as a result of these identification activities, shall be submitted to the Director for review, *within 60 days* of

the third consecutive failed ALT result. After review of the report, the Director may place additional requirements upon the proponent for treatment of effluent prior to discharge.

41. All oil/water separators shall be checked routinely to ensure they are working properly. A log of these checks shall be maintained.

#### **Environmental Effects Monitoring**

42. NTL in conjunction with FOC shall determine the scope and frequency of the Environmental Effects Monitoring (EEM) program. Copies of reports and correspondence with FOC regarding the EEM shall be submitted to the Director for review. Any comments received from the Department in response to the EEM program shall be forwarded to FOC by NTL for consideration prior to future EEM programs.

# Analysis and QA/QC

- 43. Unless otherwise stated herein, all solids and liquids analysis performed pursuant to this Approval shall be done by either a contracted commercial laboratory or an in-house laboratory. Contracted commercial laboratories shall have a recognized form of accreditation. In-house laboratories have the option of either obtaining accreditation or submitting to an annual inspection by a representative of the Department, for which NTL shall be billed for each laboratory inspection in accordance with Schedule 1 of the *Accredited Laboratory Policy (PD:PP2001-01.02)*. Recommendations of the Director stemming from the annual inspections shall be addressed within 6 months, otherwise further analytical results shall not be accepted by the Director.
- 44. If NTL wishes to perform in-house laboratory testing and submit to an annual inspection by the Department then a recognized form of proficiency testing recognition shall be obtained for compliance parameters for which this recognition exists. The compliance parameters are listed in the *Effluent and Monitoring* section. If using a commercial laboratory, NTL shall contact that commercial laboratory to determine and to implement the sampling and transportation QA/QC requirements for those activities.
- 45. The exact location of each sampling point shall remain consistent over the life of the monitoring programs, unless otherwise approved by the Director. Using a GPS or similar device, the northing and easting of each sampling location shall be recorded and submitted by August 31, 2018 to the Director.
- 46. NTL shall bear all expenses incurred in carrying out the environmental monitoring and analysis required under conditions of this Approval.

#### **Monitoring Alteration**

- 47. The Director has the authority to alter monitoring programs or require additional testing at any time when:
  - pollutants might be released to the surrounding environment without being detected;
  - an adverse environmental effect may occur; or
  - it is no longer necessary to maintain the current frequency of sampling and/or the monitoring of parameters.
- 48. NTL may, at any time, request that monitoring programs or requirements of this Approval be altered by:
  - requesting the change in writing to the Director; and
  - providing sufficient justification, as determined by the Director.

The requirements of this Approval shall remain in effect until altered, in writing, by the Director.

### Reporting

- 49. Monthly reports containing the environmental compliance monitoring and sampling information required in this Approval shall be received by the Department in digital format within 30 calendar days of the reporting month. All related laboratory reports shall be submitted with the monthly report in XML format and Adobe Portable Document Format (PDF). Digital report submissions shall be\_uploaded through the EDMS web portal. The Pollution Prevention Division shall provide details of the portal web address and submission requirements.
- 50. Each monthly report shall include a summary of all environmental monitoring components and shall include an explanation for the omission of any requisite data. The monthly summary reports shall be in Microsoft Word or Adobe PDF and shall be uploaded through the EDMS web portal with the data submissions.
- 51. All incidents of:
  - *Contingency Plan* implementation; or
  - non-conformance of any condition within this Approval; or
  - spillage or leakage of a regulated substance; or
  - discharge criteria is, or is suspected to be, exceeded; or
  - verbal or written complaints of an environmental nature received from the public by NTL related to the NTT, including complaints submitted anonymously;

shall be immediately reported, within one working day, to the Department.

A written report including a detailed description of the incident, summary of contributing factors, and an Action Plan to prevent future incidents of a similar nature, shall be submitted to the Department. The Action Plan shall include a description of actions already taken and future actions to be implemented, and shall be submitted within thirty days of the date of the initial incident.

52. Any spillage or leakage of gasoline or associated product shall be reported immediately through the Canadian Coast Guard at 1-(709)-772-2083.

#### Liaison Committee

53. The Department recognizes the benefits, and at times the necessity, of accurate, unbiased communication between the public and industrial operations which have an impact on the properties and residents in the area. NTL shall continue their Community / Fisheries Liaison Committee meetings on a quarterly basis as currently scheduled. Regular meetings of this Committee will provide a clear conduit of communication between concerned citizens and NTL. Copies of Minutes of such meetings as well as copies of any materials presented or presentations made during such meetings shall be provided to the Department no later than thirty days after the meeting.

#### Expiration

- 54. This Certificate of Approval expires *March 12, 2023*.
- 55. Should the proponent wish to continue to operate the NTT beyond this expiry date, a written request shall be submitted to the Director for the renewal of this Approval. Such request shall be made prior to *September 12, 2022*.

cc: Mr. Neil Codner Environment and Climate Change Canada 6 Bruce Street Mount Pearl, NL A1N 4T3

> Mr. Robert Locke Manager of Operations and Environmental Protection Service NL 5 Mews Place P.O. Box 8700 St. John's, NL A1B 4J6

Mr. Chad Holloway, Chief Administrative Officer Town of Arnold's Cove P.O.Box 70 Arnold's Cove, NL A0B 1A0



Government of Newfoundland and Labrador Department of Municipal Affairs and Environment

> June 18, 2018 File No. 714.033

Mr. Howard Kelly Terminal Manager Newfoundland Transshipment Limited 201 Whiffen Head Road P.O. Box 451 Arnold's Cove, Newfoundland A0B 1A0

Dear Mr. Kelly:

#### Re: Correction of Certificate of Approval AA18-035648

Condition #53 of the subject Approval incorrectly references "Community / Fisheries Liaison Committee meetings" occurring on a "quarterly basis". To more accurately reflect the frequency of such meetings in recent years it was agreed that it would be changed to such meetings occurring on a "semi-annual basis".

Condition #53 shall now read as:

"The Department recognizes the benefits, and at times the necessity, of accurate, unbiased communication between the public and industrial operations which have an impact on the properties and residents in the area. NTL shall continue their Community / Fisheries Liaison Committee meetings on a semi-annual basis as currently scheduled. Regular meetings of this Committee will provide a clear conduit of communication between concerned citizens and NTL. Copies of Minutes of such meetings as well as copies of any materials presented or presentations made during such meetings shall be provided to the Department no later than thirty days after the meeting."

Sincerely,

- Path

**Dexter Pittman, P. Eng.** Manager, Industrial Compliance

P.O. Box 8700, St. John's, NL, Canada A1B 4J6 🗞 709 729 5677 📇 709 729 0943 www.gov.nl.ca