



Department of Environment & Conservation  
Government of Newfoundland and Labrador  
Pollution Prevention Division (Environment)

## CERTIFICATE OF APPROVAL

Pursuant to the *Environmental Protection Act, SNL 2002, Sections 16, 78 and 83.*

Issued: November 1 2015                      Approval No.: WMS-15-10-012  
Expiration: November 1 2020                      File No.: 842.037.6

**Proponents:** Pardy's Waste Management and Industrial Services Limited  
25 Stentaford Ave  
Pasadena, NL  
A0L 1K0

Attention: Mr. Derek Pardy, Director

Re: Sewage Sludge/Septic & Waste Oil & Liquid Waste Collection and Storage(Province-wide)

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Approval is hereby given for the continued operation of a waste management system consisting of the province-wide collection and transportation of oily and sewage liquid wastes.

This approval does not release the holder from the obligation to obtain appropriate approvals from other concerned provincial, federal and municipal agencies. Approval from the Department of Environment and Conservation (the Department) 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 shall not be sold, assigned, transferred, leased, mortgaged, sublet or otherwise alienated by the holder without obtaining prior written approval from the Minister.

This approval is subject to the terms and conditions as contained in Appendix A, attached hereto, as may be revised from time to time by the Department of Environment and Conservation. Appendix A, B C & D forms part and parcel of this certificate of approval. 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, SNL., 2002, c. E-14-2*, and will make the proponent responsible for taking such remedial measures as may be prescribed by the Department of Environment and Conservation. The Department reserves the right to modify or revoke this approval at any time.



  
MINISTER



## Appendix A - Administrative

### General

1. This Certificate of Approval will be posted on the departments website at [www.env.gov.nl.ca/env/env\\_protection/waste/certificates.html](http://www.env.gov.nl.ca/env/env_protection/waste/certificates.html)
2. The administrative terms and conditions for this Appendix are found in Appendix A.
3. Pardy's Holdings Limited is the parent company of: Pardy's Waste Management and Industrial Services Limited; 10643 Newfoundland Inc.; and Disposal Services Limited.

### Province-Wide Collection & Transport of Oily Waste

4. Approval is given for the continued province-wide collection and transportation of used oil; waste gasoline; waste jet fuel; waste diesel; waste furnace oil; oily water; oiled rags; used oil filters; wastewater; tank bottom sludge; de-icing fluids; emulsions; tank and sump/catch basin materials; spent drilling fluids; and other industrial waste liquids. The specific terms and conditions for these activities are found in Appendix B.

### Province-Wide Collection & Transport of Septic

5. Approval is given for the continued province-wide collection and transportation of septic and sewage sludge and digester sludge. The specific terms and conditions for these activities are found in Appendix C.

### Emergency & OHS Preparedness

6. The proponent shall file a contingency plan for environmental and OHS emergencies with the regional Service NL office and the Department prior to commencing operations and, thereafter, provide any annual updates. An updated copy of the contingency plan shall be kept at the workplace at all times.
7. The proponent shall ensure that this approval, or copies are kept in the workplace at all times and that personnel directly involved in the operations are made fully aware of the terms and conditions which pertain to this approval.
8. For after hours emergencies and spill reports call: 1-800-563-9089 or (709) 772-2083.
9. All appropriate health and safety procedures shall be constantly maintained at the

workplace in accordance with applicable legislation.

10. Contingency Plan updates shall be provided at least annually to the Department and Service NL.

### Definitions

11. In this Certificate of Approval:

- **adverse effect** means an effect that impairs or damages the environment and includes an adverse effect to the health of humans;
- **BTEX** means benzene, toluene, ethylbenzene, and/or xylene;
- **contaminant** means, unless otherwise defined in the regulations, a substance that causes or may cause an adverse effect;
- **CCME** means Canadian Council of Ministers of the Environment;
- **CEQG** means CCME Canadian Environmental Quality Guidelines;
- **Department** means Department of Environment and Conservation;
- **Director** means the Director of the Pollution Prevention Division (PPD) of the Department;
- **discharge location** means either a sanitary sewer, storm sewer, waterbody, groundwater re-injection, holding tank/pond, or settling pond;
- **East Coast Sewage Disposal Ban** means that the Department does not approve the landfill disposal of sewage sludge and septic waste on the Avalon Peninsula, defined as all areas east of and including Shoal Hr. and which is bounded in the south by Swift Current;
- **GSC** means Government Service Centre of Service NL
- **FAL** means freshwater aquatic life;
- **oily water** means water contaminated with only TPH in excess of 15 ppm (or 100 ppm if discharging to sanitary sewer systems with a WWTP. It should be noted that WWTP's do not treat flows from storm sewers). Furthermore, oily water may contain TSS below or above acceptable levels, but not likely contain other contaminants of concern;
- **Pardy's** means either Pardy's Holdings Limited, Pardy's Waste Management and Industrial Services Limited; 10643 Newfoundland Inc.; and/or Disposal Services Limited;
- **PCB** means polychlorinated biphenyl;
- **PPD** means Pollution Prevention Division of the Department;
- **pre-treatment laboratory results** means wastewater sampling and analysis prior to, and without dilution, before processing.
- **QA/QC** means Quality Assurance/Quality Control;
- **regional Director** means the Director of the nearest GSC;
- **TPH** means total petroleum hydrocarbon including BTEX;
- **USGPM** means US gallons per minute. It should be noted that 1 US

- gallon is approximately equal to 0.8326 imperial gallon or 3.785 litres;
- **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 re-refining or other permitted uses;
- **used oil** means a used lubricating oil or waste oil;
- **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. (It should be noted that oil collected by Pardy's Holdings Ltd. unit will most likely be considered as waste oil and, therefore, considered used oil);
- **West Coast Sewage Disposal Ban** means that the Department does not approve the landfill disposal of sewage sludge and septic waste in the area bounded: to the north by the northern boundary of Gros Morne National Park; to the south by the southern boundary of Barachois Pond Provincial Park; to the west by Romaines River; and to the east by Halls Bay; and
- **WWTP** means wastewater treatment plant. Generally, a municipal WWTP treats sanitary sewer flows, but not stormwater flows.

### Application Submissions

12. Pardy's application to the Department included:
  - environmental liability impairment insurance from *Certain Underwriters at Lloyds's under Contract ESR2014001 (Policy Number 133223)*; and
  - surety bond from *Intact Insurance Company (Bond No. 960012508)*.

### Further Assessment

13. The Minister may at any time, with reasonable notice, require the proponent to conduct or have conducted environmental studies, site assessments, sampling, testing, or investigations where, based upon reasonable and probable grounds, the Minister is of the opinion that the waste management system may have had, or has the potential to have, an adverse effect on the environment.

### Service NL

14. Through a Memorandum-of-Understanding this Department has authorized the GSC of Service NL to act on its behalf in inspecting and/or auditing this operation for compliance under this approval and all applicable provincial Acts and Regulations.

### Legislation

15. The activities associated with this operation may involve, but not be limited to, the following provincial Acts and Regulations and any future amendments:

- *Dangerous Goods Transportation Act*
  - *Fire Prevention Act*
  - *Environmental Protection Act*
  - *Air Pollution Control Regulations, 2004*
  - *Storage and Handling of Gasoline and Associated Products Regulations, 2003*
  - *Used Oil Control Regulations*
  - *Water Resources Act*
  - *Environmental Control Water and Sewage Regulations, 2003.*
16. The activities associated with this operation may involve, but not be limited to, the following federal Acts and Regulations:
- *Canadian Environmental Protection Act and Regulations*
  - *Interprovincial Movement of Hazardous Waste and Hazardous Recyclable Material Regulations*
  - *Export and Import of Hazardous Waste and Hazardous Recyclable Material Regulations*
  - *Transportation of Dangerous Goods Act and Regulations*
  - *Fisheries Act*
  - *National Fire Code*

### Financial Assurance

17. Valid environmental liability impairment insurance in the amount of \$1,000,000 shall be maintained otherwise this approval shall be null and void.
18. A surety bond of \$40,000 shall be on file with the Department, otherwise this approval shall be null and void.
19. Annual updates of the financial assurance documents shall be filed with the Department.
20. The proponent shall provide the Department with three months advance notice if they intend to cancel coverage and/or change the insurer or bonding agent.

### Spill Prevention

21. Areas in which chemicals are used or stored shall have impermeable floors and dykes or curbs and shall not have a floor drain system, nor shall it discharge to the environment. Areas inside the dykes or curbs 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 dyked area 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.**

These dyked areas shall be kept clear of material that may compromise the capacity of the dyke system. Once a year, the dykes shall be visually inspected for their liquid containing integrity, and repairs shall be made when required. Once every ten years, the dykes shall be inspected, by a means other than visual inspection, for their liquid containing integrity, and repairs shall be made when required.

### **Holding Tanks for Oily Water, Used Oil & Septic Water**

22. All holding tanks for oily water shall be registered with GSC as per the *Storage and Handling of Gasoline and Associated Products Regulations*.
23. All holding tanks for used oil shall be approved by Service NL as per the *Used Oil Control Regulations*.
24. Only wastewater which exceeded the criteria set out in *Discharge Water Quality* section before treatment, and which has been processed by the facilities as specified in this approval, is permitted to be placed in the holding tanks/impoundment basin.
25. Treated wastewater shall be directed to a holding tank(s) or impervious impoundment basin and held until laboratory results are available.
26. As soon as treated wastewater laboratory results are received by the proponent they shall be submitted to Service NL.
27. Treated wastewater in the holding tank or impoundment basin which does not fall within the applicable discharge criteria prescribed in *Discharge Water Quality* section shall be retreated.

### **Discharge Water Quality**

28. Prior to discharge to the environment, all contaminated wastewater shall be within acceptable limits as per the latest edition of the *Canadian Environmental Quality Guidelines (CEQG)*. For those parameters regulated in the *Environmental Control Water and Sewage Regulations, 2003* the limits established in these regulations shall apply.
29. In addition, the wastewater shall be within acceptable limits as per the latest edition of the CEQG Freshwater Aquatic Life (FAL) for BTEX or CEQG for protection of marine life.
30. A maximum allowable limit for TPH is 15 ppm prior to discharge.
31. When discharging any water to fresh water bodies consideration shall be given to critical periods for resident, anadromous, and catadromous fish. Critical periods

are those periods during which species of fish are known to migrate, spawn, incubate or hatch. Consult with the federal Department of Fisheries and Oceans at (709) 772-5488 in this regard.

### Reporting

32. An annual report shall be submitted to the Department by January 31, each year summarizing the proponent's activities for the previous year. This report shall include the current insurance and bonding documents as specified in the *Emergency & OHS Preparedness* and *Financial Assurance* sections and any updates to the *Contingency Plan*.
33. All incidents of:
- *Contingency Plan* implementation;
  - non-conformance of any condition within this approval;
  - spillage or leakage of a regulated substance;
  - whenever discharge criteria is, or is suspected to be, exceeded; or
  - verbal/written complaints of an environmental nature from the public received by the proponent.

shall be immediately reported, within one working day, to a person or message manager or facsimile machine to the nearest GSC by phoning or faxing.

Mount Pearl  
P.O. Box 8700  
St. John's NL  
A1B 4J6  
Telephone (709) 729-3699  
Facsimile: (709) 729-7400

Clarenville  
P.O. Box 1148  
Clarenville, NL  
A0E 1J0  
Telephone (709) 466-4060  
Facsimile (709) 466-4070

Gander  
P.O. Box 2222  
Gander, NL  
A1V 2N9  
Telephone (709) 256-1420  
Facsimile: (709) 256-1438

Corner Brook  
P.O. Box 2006  
Corner Brook, NL  
A2H 6J8  
Telephone: (709) 637-2204  
Facsimile: (709) 637-2681

Happy Valley-Goose Bay  
P.O. Box 3014 – Stn B  
Happy Valley – Goose Bay, NL  
A0P 1E0  
Telephone (709) 896-5428  
Facsimile: (709) 896-4340

Grand Falls – Windsor  
3 Cromier Ave  
Grand Falls- Windsor, NL  
A2A 1W9  
Telephone: (709) 292-4206  
Facsimile: (709) 292-4049

34. A written incident 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 respective Regional Director of Service NL. 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.

### Expiration

35. This approval expires on the date indicated on the first page of this Certificate.
36. Should the proponent wish to continue to operate beyond this expiry date, a written request shall be submitted to the department for the renewal of this approval. Such request shall be made at least *6 weeks prior to expiration*.

c.c.	<p>D. Maddocks, Director Pollution Prevention Division Department of Environment dmaddocks@gov.nl.ca</p> <p>Robert Locke – Manager Service NL (Mount Pearl) rlocke@gov.nl.ca</p> <p>Guy Perry - Regional Director ServiceNL (Clarenville) gperry@gov.nl.ca</p> <p>John Dunphy – Manager Service NL (Harbour Grace) johndunphy@gov.nl.ca</p> <p>Robert Groves – Manager Service NL (Clarenville) rgroves@gov.nl.ca</p>	<p>Glen Worthman, Manager Compliance Promotions and Expert Support Environment Canada glenn.worthman@ec.gc.ca</p> <p>Butch Vardy Regional Director Service NL Corner Brook butchvardy@gov.nl.ca</p> <p>Wayne Lynch- Regional Director Service NL Gander waynelynch@gov.nl.ca</p> <p>Ken Rousell – Manager Service NL (Happy Valley- Goose Bay) krussell@gov.nl.ca</p> <p>Robert Turner- Manager Service NL (Grand Falls- Windsor) robertturner@gov.nl.ca</p>
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## Appendix B – Oily Water & Materials Collection & Transport (Province-Wide)

### General

1. The administrative terms and conditions for this Appendix are found in Appendix A.
2. Approval is given for the continued province-wide collection and transportation of used oil; waste gasoline; waste jet fuel; waste diesel; waste furnace oil; oily water; oiled rags; used oil filters; wastewater; tank bottom sludge; de-icing fluids; emulsions; tank and sump/catch basin materials; spent drilling fluids; and other industrial waste liquids.
3. Pardy's Waste Management and Industrial Services Ltd. is responsible for these activities.

### Landfilling of Oily Wastewater

4. Landfill disposal of oily water is prohibited.

### Transportation of Dangerous Goods & Training

5. Used oil quantities greater than 500 litres are considered hazardous waste and must be manifested as per *Canadian Environmental Protection Act* and *Export and Import of Hazardous Waste Hazardous Recycling Material Regulations*.
6. The characteristics of the waste product being collected will determine whether or not provisions of provincial and/or federal dangerous goods regulations apply. Safety standards, placards, labels, tanker truck inspections, etc. under the provisions of the *Transportation of Dangerous Goods Act and Regulations* are applied to all transportation of hazardous waste dangerous goods. These transport vehicles must be Department of Transportation and Works certified.
7. The *Canadian Environmental Protection Act* and *Interprovincial Movement of Hazardous Waste Regulations* have waste movement control documents and these forms may be obtained from the Department. Completed forms shall be returned to the Waste Management Section.
8. The company name and phone number shall be printed on both doors and on the rear of all vehicles used in the collection and transportation of liquid wastes. All lettering shall be at least 5 centimetres in height.
9. The *Dangerous Goods Transportation Act and Regulations* require that all personnel involved in the handling, offering for transport, and transport of dangerous goods participate in a training program which includes the essential

training components as outlined in the Federal Transportation of Dangerous Goods Act and Regulations. In addition to these essential components, the training program shall include relevant waste management legislation, regulations, and guidelines, and the major environmental and health and safety concerns for the wastes to be handled, offered for transport, or transported. This training is a requirement of the Certificate of Approval.

### Used Oil

10. Within the province, used oil may be delivered only to:
  - another approved used oil collector;
  - an approved used oil storage facility;
  - an approved used oil re-refinery or treatment facility; or
  - an approved used oil combustion facility.
11. *Used Oil Contamination Limits* are contained in Appendix D.
12. Hazardous, contaminated, or any class of used oil not approved for combustion in the province shall be shipped out of province or delivered to a facility in the province which is approved to store, transport, re-refine, re-use, treat, and/or dispose of hazardous, contaminated or the applicable class of used oil.
13. Disposal of used oil, petroleum contaminated water or virgin/unused waste petroleum products, including petroleum contaminated snow and ice, at private, industrial or municipal landfills is prohibited unless otherwise approved by the Department.
14. Hydrocarbon contaminated water is defined as water containing equal to or greater than 15 ppm TPH or containing BTEX in concentrations equal to or greater than the limits prescribed in the latest edition of the *CEQG*.
15. The operator of a collection vehicle shall visually inspect each container of used oil for visible contamination before the contents are transferred to the collection tank/truck to avoid further contaminating the used oil that has been collected.
16. Used oil collectors and transporters are prohibited from blending used oils with virgin oil to meet the specification levels for used oil combustion. In addition, used oils assigned different classifications as described in Appendix D shall not be knowingly mixed (blended) with other used oil or hydrocarbon except as permitted in the *Used Oil Control Regulations*.
17. The mixing (blending) of otherwise uncontaminated products resulting from the flushing of product lines from a tanker, tank vessel, tank car or tanks at a bulk plant or similar facility is not considered contamination. Blending of different used oils may also occur along a collection route and during initial bulking after

collection.

18. After bulking, all used oil shall be analysed by an accredited laboratory to determine the levels of contaminants of concern as identified in the *Appendix D-Used Oil Contaminant Limits*.
19. All used oils intended for transfer to an approved used oil combustion facility within the province shall be analysed by an accredited laboratory to ensure the used oil contaminant concentrations are within the limits, as defined by the classification procedure of Appendix D, and as outlined in the approval issued to the used oil combustion facility. A copy of the used oil combustion facility approval shall be obtained prior to transfer of used oil.
20. Records of the volume of used oil received or collected, the date of the transaction, and the person/company from whom the used oil was obtained, shall be maintained and the records held for a period of not less than three years from the date of the transaction, and made available for review to the department.
21. Records of the volume of used oil transferred for combustion or treatment and for shipment out of province, the date of the transaction, and the person/company that received the used oil shall be maintained and the records held for a period of not less than three years from the date of the transaction, and made available for review by the department.
22. An annual report summarizing the records of received, collected and transferred shall be provided to the department in electronic or hard copy form by January 31 of each year.

### **Holding Tanks**

23. Refer to Appendix A for terms and conditions regarding *Holding Tanks for Oily Water, Used Oil & Septic Water*.

### **Discharge Water Quality**

24. Refer to Appendix A for terms and conditions regarding *Discharge Water Quality*.

### **Discharge to Sewage Treatment Plants and Sewer**

25. Refer to Appendix A for terms and conditions regarding *Discharge Water Quality*.

**Appendix C – Septic Liquid & Sludge Collection & Transport  
(Province-Wide)**

**General**

1. The administrative terms and conditions for this Appendix are found in Appendix A.
2. 10643 Newfoundland Inc. is responsible for this activity.

**Landfilling of Septic Sludge**

3. Landfill disposal of septic sludge is prohibited as per the East Coast Sewage Disposal Ban and West Coast Sewage Disposal Ban as defined in the *Definitions* section of Appendix A.

**Holding Tanks**

4. Refer to Appendix A for terms and conditions regarding *Holding Tanks for Oily Water, Used Oil & Septic Water*.

**Discharge Water Quality**

5. Refer to Appendix A for terms and conditions regarding *Discharge Water Quality*.

**Discharge to Sewage Treatment Plants and Sewer**

6. Refer to Appendix A for terms and conditions regarding *Discharge Water Quality*.

### Appendix D – Used Oil Contamination Limits

<b>Table of Contamination Limits (taken from the <i>Used Oil Control Regulation</i>)</b>		
<b>Substance</b>	<b>Concentration (milligrams/kilogram)</b>	
	<b>Column 2</b>	<b>Column 3</b>
<b>Column 1</b>		
Polychlorinated Biphenyls (PCBs)	5	50
Total Organic Halogens (as chlorine)	1000	3000
Cadmium	2	2
Chromium	10	10
Lead	10	100
<b>Note:</b> Dilution of used oil to meet these concentrations is not acceptable.		

"class 1" means used oil in which the concentration of each contaminant listed in column 1 of the Schedule is equal to or below the corresponding level in column 2 of the Schedule;

"class 2" means used oil in which the concentration of each contaminant listed in column 1 of the Schedule is equal to or below the corresponding level in column 2 of the Schedule with the exception of lead which is above the corresponding level in column 2 of the Schedule but below or equal to the corresponding level in column 3 of the Schedule;

"class 3" means used oil in which the concentration of each contaminant listed in column 1 of the Schedule is equal to or below the corresponding level in column 2 of the Schedule, with the exception of polychlorinated biphenyls (PCBs) and total organic halogens (TOHs) with the concentration of PCBs or TOHs being above the corresponding level in column 2 of the Schedule and equal to or below the corresponding level in column 3 of the Schedule; and

"class 4" means used oil in which the concentration of at least one of the contaminants listed in column 1 of the Schedule is above the corresponding level in column 3 of the Schedule.