

## **Appendix D**

### **List of Waste Disposal Activities**

**Year:** 2012

**Reference:** 3BC-ERK1015, Part B, 1a.

#### **Landfill:**

- Deposition of non-hazardous and bulky waste materials to site.

#### **Sewage Treatment Facility:**

- Sewage and waste water from the summer operations of CFS Eureka were directed to the Sewage Treatment Facility (DND Sewage Lagoon).
- The Sewage Lagoon was decanted on July 15<sup>th</sup>, 2012, in the presence and direction of the Aboriginal Affairs and Northern Development Canada (AANDC) Inspector.
- As further instructed by the Inspector, DND intends to discharge the Sewage Lagoon at the opening season of CFS Eureka (May-June) and once again at the closing season (Sept).

#### **Battery Dump:**

- No waste was deposited at this site.
- No waste deposition is allowed at this site.

#### **Barrel Dump:**

- In cooperation with Environment Canada Weather Station, empty barrels were not buried at the Barrel Dump in 2012. The empty barrels were securely placed at this site with expectations of a new Drum Washing & Crushing Machine for summer 2013; the waste will be backhauled by sealift.

#### **Landfarm:**

- There were no disposal activities at this site in 2012.

#### **Hazardous Waste Backhaul:**

- In total, **5,309 kg** of various Hazardous Wastes were backhauled from CFS Eureka.
- Hazardous Waste was disposed by contract with Environment Canada Weather Station at Eureka via Canadian Coast Guard /Nunavut Sealink and Supply Inc. to Valleyfield, Quebec.
- Final destination of backhauled waste and disposal is intended for Clean Harbours Inc.: Brossard, Quebec. At the time of this Annual Report submission, the wastes are currently being held in Nanisivik, NU, until summer sea transport can resume.
- CFS Eureka's Nunavut Government Hazardous Waste Generator#: NUG100048.
- Canadian Coast Guard /Nunavut Sealink and Supply Inc.'s Nunavut Government Hazardous Waste Carrier#: NUC 200013.

**Notes:**

Shipping documents are included below and copies of Manifests are included in this Appendix.



## 2012 Shipping Manifest for DND Retrograde

Eureka Retrograde Cargo - Sealift 2012 via CCG Terry Fox  
to Nanisivik for furtherance via NEAS to Sainte-Catherine,  
Quebec

**CCG Booking # BN F027  
NEAS Booking # NEAS-72**

**Nunavut Government Hazardous Waste Carrier # NUC200013  
Department of National Defence CFS Eureka Waste Generator # NUG  
100048**

**From:**

Station Program Manager  
Environment Canada Weather Station  
Eureka, NU X0A 0G0

**Port of Discharge:**

Valleyfield, Quebec

**Shipment**

Consigned to: Clean Harbours (Quebec) Inc.  
7305 Boulevard Marie-Victorin,  
Bureau 200, Brossard, Québec J4W 1A6  
Ph. Paule Fontaine (514) 944-1291 for delivery instructions

<u>Description</u>	<u>Volume</u>	<u>Weight</u>
<b>DND # 1 - Crate</b> Air Alkaline Batteries	<b>0.47 m3</b> 36" w x 22" h x 36" L	<b>68.2 kg</b> 150 lbs
<b>Note: Not Regulated for Transport, Class 8</b>		
<b>DND # 2 - Crate</b> Batteries	<b>0.47 m3</b> 36" w x 22" h x 36" L	<b>136.4 kg</b> 300 lbs
<b>Note: Battery, Wet, Filled With Acid, Class 8</b>		<b>UN2794</b>
<b>DND # 3 - Crate</b> Lead Acid Battery	<b>0.47 m3</b> 36" w x 22" h x 36" L	<b>113.6 kg</b> 250 lbs
<b>Note: Not Regulated for Transport, Class 8</b>		
<b>DND # 4 - Crate</b> Air Alkaline Batteries	<b>0.27 m3</b> 24" w x 21" h x 33" L	<b>45.5 kg</b> 75 lbs
<b>Note: Not Regulated for Transport, Class 8</b>		

<b>DND # 5 - Crate</b>	<b>0.51 m3</b>	<b>159.1 kg</b>
Batteries	25" w x 26" h x 48" L	350 lbs
<b>Note: Battery, Wet, Filled With Acid, Class 8</b>	<b>UN2794</b>	
<b>DND # 6 - Crate</b>	<b>0.45 m3</b>	<b>181.8 kg</b>
Battery	36" w x 22" h x 35" L	400 lbs
<b>Note: Battery, Wet, Filled With Acid, Class 8</b>	<b>UN2794</b>	
<b>DND # 7 - Crate</b>	<b>0.41 m3</b>	<b>36.4 kg</b>
Non-Spillable Electric Storage Battery	25" w x 25" h x 40" L	80 lbs
<b>Note: Not Regulated for Transport, Class 8</b>		
<b>DND # 8 - Crate</b>	<b>1.02 m3</b>	<b>181.8 kg</b>
Battery	42" w x 31" h x 48" L	400 lbs
<b>Note: Lithium Metal Battery, Class 9,</b>	<b>UN3090</b>	
<b>DND # 9 - Crate</b>	<b>0.32 m3</b>	<b>181.8 kg</b>
Battery	25" w x 18" h x 44" L	150 lbs
<b>Note: Battery, Wet, Filled With Acid, Class 8</b>	<b>UN2794</b>	
<b>DND # 10 - Pallet with 2 Crates</b>	<b>0.61 m3</b>	<b>113.6 kg</b>
Batteries	24" w x 38" h x 41" L	250 lbs
<b>Note: Battery, Wet, Filled With Acid, Class 8</b>	<b>UN2794</b>	
<b>DND # 11 - Pallet with 2 Crates</b>	<b>0.61 m3</b>	<b>113.6 kg</b>
Batteries	24" w x 38" h x 41" L	250 lbs
<b>Note: Battery, Wet, Filled With Acid, Class 8</b>	<b>UN2794</b>	
<b>DND # 12 - Pallet with 2 Crates</b>	<b>0.61 m3</b>	<b>113.6 kg</b>
Batteries	24" w x 38" h x 41" L	250 lbs
<b>Note: Battery, Wet, Filled With Acid, Class 8</b>	<b>UN2794</b>	
<b>DND # 13 - Pallet with 2 Crates</b>	<b>0.61 m3</b>	<b>113.6 kg</b>
Batteries	24" w x 38" h x 41" L	250 lbs
<b>Note: Battery, Wet, Filled With Acid, Class 8</b>	<b>UN2794</b>	
<b>DND # 14 – Pallet with 1 Steel Drum</b>	<b>0.64 m3</b>	<b>136.4 kg</b>
Waste Gasoline	24" w x 41" h x 40" L	300 lbs
<b>Note: Waste Gasoline, Class 3,</b>	<b>UN1203</b>	
<b>DND # 15 – Pallet with 4 Steel Drums</b>	<b>1.55 m3</b>	<b>818.2 kg</b>
Waste Gasoline	48" w x 41" h x 48" L	1800 lbs
<b>Note: Waste Gasoline, Class 3,</b>	<b>UN1203</b>	
<b>DND # 16 – Pallet with 2 Steel Drums</b>	<b>0.72 m3</b>	<b>113.6 kg</b>
Automotive Grease	26" w x 42" h x 40" L	250 lbs

**Note: Waste petroleum Product N.O.S. Class 3, UN1268**

**DND # 17 – Pallet with Plastic Drum 0.88 m3 136.4 kg**

Waste De-Icing Fluid 32" w x 42" h x 40" L 300 lbs

**Note: Waste Flammable Liquid N.O.S. Class 3, UN3082**

**DND # 18 – Pallet with 4 Steel Drums 1.55 m3 818.2 kg**

2-Waste Oil, 1-Waste Oil Filters, 1-Contaminated Soil 48" w x 41" h x 48"  
L 1800 lbs

**Note: Waste petroleum Product N.O.S. Class 3, UN1268**

**DND # 19 – Pallet with 4 Steel Drums 1.32 m3 818.2 kg**

Waste Oil 48" w x 42" h x 40" L 1800 lbs

**Note: Waste petroleum Product N.O.S. Class 3, UN1268**

**DND # 20 – Pallet with 2 Steel drums 0.79 m3 272.7 kg**

Ashes 24" w x 42" h x 48" L 600 lbs

**Note: Environmentally Hazardous Solid N.O.S. UN3077**

**DND # 21 – Pallet with 2 Steel drums 0.79 m3 409.1 kg**

Waste Glycol 24" w x 42" h x 48" L 900 lbs

**Note: Waste petroleum Product N.O.S. Class 3, UN3082**

**DND # 22 – Pallet with Yellow Over Pack 1.00 m3 113.6 kg**

Contaminated Debris 31" w x 49" h x 40" L 250 lbs

**Note: Waste petroleum Product N.O.S. Class 9, UN3077**

**DND # 23 – Pallet with Yellow Over Pack 1.00 m3 113.6 kg**

Waste Oil 31" w x 49" h x 40" L 250 lbs

**Note: Waste petroleum Product N.O.S. Class 3, UN1268**

**Total Number of pieces: 23**

**Total Weight of Retrograde Cargo: 5309 kg**

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Rai LeCotey, Station Program Manager, Eureka Weather Station