



WATER LICENCE INSPECTION FORM

☒ Original
☐ Follow-Up Report

Licensee DND-Raytheon	Licensee Representative Vincent Millaire
Licence No. / Expiry 3BC-SHE0919	Representative's Title Environmental Officer
Land / Other Authorizations 2 associated Spill Files #16-226 & #17-234	Land / Other Authorizations
Date of Inspection July 6, 2017	Inspector Baba Pedersen
Activities Inspected	
<input type="checkbox"/> Camp <input type="checkbox"/> Drilling <input type="checkbox"/> Mining <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Reclamation <input checked="" type="checkbox"/> Fuel Storage <input type="checkbox"/> Roads/Hauling <input checked="" type="checkbox"/> Other: Fuel Spills <input checked="" type="checkbox"/> Other: Operational NWS Site	

Conditions: **A - Acceptable** **C - Concern** **U - Unacceptable** **NA - Not Applicable** **NI - Not Inspected**

Water Use	Condition	Comment	Site Conditions	Condition	Comment	Haz/Mat Management	Condition	Comment
Intake/Screen			Water Management Structures			Storage	A	3 & 4
Flow Measure. Device	A		Culverts / Bridges			Spills	A	5 & 6
Source:			Drainage	A	3	Spill Plan		
Water Use:			Erosion / Sediment	A	3			
Recirculation (y / n)			Mitigation Measures			Administrative		
			Reclamation Activities	A	5 & 6	Records	A	
			Materials Storage	A	4	Reports	A	
Waste Disposal			Signage	U	1 & 2	Plans		
Waste Water	A					Notifications		
Solid Waste	A		Monitoring			Other		
Hazardous Waste	A		Sample Collection / Analysis					

**The number in the comments field will correspond with specific comments provided below.*

Samples taken by Inspector:	Location(s):
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

SECTION 1	<input checked="" type="checkbox"/> Comments (s.____)	<input type="checkbox"/> Non-Compliance with Act or Licence (s.____)	<input type="checkbox"/> Action Required (s.____)
I Inspected the Water License 3BC-SHE0919 and 2 associated Fuel Spills (#16-226 & #17-234) on July 6, 2017. All of these are located on the CAM-3 NWS Site (Photo 1) at Shepherd Bay, Nunavut. I was accompanied by Don Beattie, Environmental Officer with Raytheon Canada			
SECTION 2	<input checked="" type="checkbox"/> Comments	<input type="checkbox"/> Non-Compliance with Act or Licence	<input type="checkbox"/> Action Required
1. There was no Signage to identify and indicate where the Water Source area (Photo 2) was. 2. There was no Signage to Identify and Indicate where the Final Discharge Grey Water Sump (Photos 3 & 4) area was. 3. The Fuel Storage Tanks W22A (Photo 5) and W22C & W22D (Photo 8) were all Secure and well Marked. Both Containment Berms were clean and dry and in good condition with no signs of leakage. 4. All Hazardous Material (Photos 6 & 7) was securely stored in the Warehouse. 5. Spill #16-226 (Photo 9) under the main module has been Cleaned Up satisfactorily. 6. Spill #17-234 (Photo 10) at the Heli Pad has been Cleaned Up satisfactorily.			
SECTION 3	<input type="checkbox"/> Comments	<input type="checkbox"/> Non-Compliance with Act or Licence	<input checked="" type="checkbox"/> Action Required
1. Appropriate Signage must be installed in order to indicate and identify where the Water Source Sample area is prior to July 2018. 2. Appropriate Signage must be installed in order to indicate and identify where the Final Discharge Grey Water Sump Sample area is prior to July 2018. 5. I recommend Closure of Spill #16-226. 6. I recommend Closure of Spill #17-234.			

Licensee or Representative	Inspector's Name
	Baba Pedersen
Signature	Signature
	Signed Original on File
Date	Date
	2018 Feb 8

Office Use Only: Follow-up report to be issued by Inspector	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
--	---

CC: licensing@nwb-oen.ca
 Manager of Field Operations, INAC



PHOTO LOG

Date	Camera	Inspector	Authorization
2017 July 6		Baba Pedersen	3BC-SHE0919
Photo Log # DSC09756		Location (N 68° 47' 36.1" W 093° 26' 26.5")	
Photo 1			



Description: CAM-3 Shepherd Bay NWS Site – Aerial View

Photo Log # DSC09566

Location (N 68° 49' 10.4" W 093° 21' 37.7")

Photo 2



Description: Water Intake area – showing No Signage



Photo Log # DSC09625

Location (N 68° 47' 40.7" W 093° 26' 28.4")

Photo 3



Description: Final Discharge Sump showing No Signage

Photo Log # DSC09626

Location (N 68° 47' 40.7" W 093° 26' 28.4")

Photo 4



Description: Final Discharge Sump showing No Signage



Photo Log # DSC09632

Location (N 68° 47' 41.3" W 093° 26' 22.5")

Photo 5



Description: Tank W22A – at NWS Site Area - Well Marked – Berm in Good Condition, Clean and Dry inside

Photo Log # DSC09666

Location CAM-3 Warehouse

Photo 6



Description: Hazardous Materials Storage inside Warehouse



Photo Log # DSC09674

Location CAM-3 Warehouse

Photo 7



Description: Hazardous Materials Storage inside Warehouse

Photo Log # DSC09681

Location (N 68° 48' 06.4" W 093° 36' 50.1")

Photo 8



Description: Tanks W22C & W22D – at Beach Area-Well Marked – Berm in Good Condition, Clean and Dry inside



Photo Log # DSC09654

Location (N 68° 47' 34.0" W 093° 26' 22.0")

Photo 9



Description: Spill # 16-226 – Under Main Module Building - Cleaned up very nicely, I recommend Closure

Photo Log # DSC09603

Location (N 68° 47' 40.0" W 093° 26' 24.1")

Photo 10



Description: Spill # 17-234 – At Heli Pad - Cleaned up very nicely, I recommend Closure