



Telephone: 867 777-8900

Fax: 867-777-2090

August 24, 2016

RECEIVED
SEP 06 2016

GNWT Department of Transportation
P.O. Box 2038
Inuvik, NT X0E 0T0

Attention: Arvind Vashishtha

File Number G13H004
Type of Operation FUEL CACHES
Location James Creek Km 14.2

To Arvind Vashishtha ,

An inspection of the above noted operation was conducted on August 23, 2016 by Manager, Resource Management Donald Arey and Resource Management Officer I Bradley Voudrach.

Enclosed is a copy of the Environmental Inspection Report. Please refer to the unacceptable and noted conditions in the general comments section of this report. Your attention to this matter is appreciated.

If you have any questions, please contact me at 867 777-8900.

Regards,

Donald Arey
Manager, Resource Management
Department of Lands
Beaufort Delta Region

CC: **GLWB**
Conrad Baetz, Superintendent Depart. of Lands, Beaufort Delta Region



ENVIRONMENTAL INSPECTION REPORT

| | | | |
|--|-----------------------------------|-----------------------------|-----------------|
| Permittee: | GNWT Department of Transportation | Permit Expiry Date: | August 11, 2018 |
| Land Use Permit No. | G13H004 | Previous Inspection: | August 05, 2016 |
| Quarrying Permit No. | | Inspection Date: | August 23, 2016 |
| Contractor: | | Subcontractor: | |
| Location(s) Inspected: | James Creek Km 14.2 | | |
| Current Stage of Operation: | On going | | |
| Program Modifications Approved: | NIL | | |

Condition of Operation "A" - Acceptable "U" - Unacceptable "N/A" - Not Applicable "N/I" - Not Inspected

| Operating Condition | Aspect Inspected | | | | |
|-------------------------------------|---------------------|--|--|--|--|
| | James Creek Km 14.2 | | | | |
| Location as Permitted | A | | | | |
| Equipment as Approved (Type & Size) | A | | | | |
| Wastes | U | | | | |
| Facilities | U | | | | |
| Chemicals | U | | | | |
| Fuel Storage | U | | | | |

Explanatory Remarks -

James Creek Km 14.2:

During this inspection it was observed that work with the fuel spill is on going and at present it is estimated that approximately 2200 cubic meters of contaminated soil was removed from site to a proper disposal facility in Whitehorse. It was also observed that there is more contaminated material in the land farm, this material is also to be removed from site as indicated in the remediation Plan provided. The concern here would be the fact the current material on site has not been turned or maintained properly as indicated in past inspections.

It was also learned that liners were placed prior to back filling the material. Please provide a detailed report as to where and how the liners were placed in by the creek to avoid underground travel of contaminates not removed from entering the creek.

It was also observed that there are a number of metal debris , three tanks at by the hill side that are no longer in use by the left side of the entrance area that should be removed as these tanks may at some time produce hazards waste from leakage or run-off with rusts. It was further observed that near the land farm on a flat bed some garbage is piled there and as well on the ground which should be removed.

These observations are non compliant with L.U.P. condition 26 (1)(e) item # 6 Clean work Area and 26(1)(i) item # 13 Remove Garbage

Also observed that used oil is stored on site and should be removed from site by the hill side



ENVIRONMENTAL INSPECTION REPORT

near the entrance area.

This observation is non compliant with L.U.P. condition 26(1)(g) item #10 *Waste Petroleum Disposal*

It was also observed by the old tanks that there was a small hydrocarbon or oil spill that is not cleaned up, this item is in non compliance with L.U.P. condition 26(1)(m) item # 27 *Clean up Spills*

These non compliance items indicated are again repetitive from past inspection observations.

It is further recommended that more work is to be done to the clean up in regards to containment of the spill.

MATTERS FOR FOLLOW UP

As indicated in inspection report all items will be followed up

Representative Signature

Inspector's Signature



ENVIRONMENTAL INSPECTION REPORT

Inspection Images:

Figure 1

Area of contaminated soil removed by hill side



Figure 2

Posts indicated as sample locations taken





ENVIRONMENTAL INSPECTION REPORT

Figure 3

west side of the fuel storage tank water is filling in the drip trap and should be emptied.



Figure 4

work on equipment outside of garage.





ENVIRONMENTAL INSPECTION REPORT

Figure 5
view of back filled material by creek



Figure 6
used oil stored and to be removed from site





ENVIRONMENTAL INSPECTION REPORT

Figure 7

3 unused tanks to be removed



Figure 8

spill to be cleaned up





ENVIRONMENTAL INSPECTION REPORT

Figure 9
view of land farm with recently placed contaminated soil



Figure 10
unused equipment blade





ENVIRONMENTAL INSPECTION REPORT

Figure 11
old engine



Figure 12
garbage and debris

