



Sahtu Land and Water Board

Staff Report

Division: Land Program	File No. S15H-003
Permit Type: Fuel Storage	Licence Type: N/A
Date Prepared: September 20, 2021	Meeting Date: September 23, 2021
Subject: Final Plan for Land Use Permit S15H-003 – Fuel Storage, Terra Mine Site, Camsell River, Deline District, NWT	

1.0 Purpose/Report Summary

To present the Final Plan submitted by DEMCO Ltd. (DEMCo) for Board approval and clearance (Attachment 1).

2.0 Background

The original Permit was issued to DEMCo on August 10, 2015. DEMCo retained Discovery Mining Services to implement the operation which involved the collection and relocation of fuel stored at eight (8) individual fuel caches. The fuel was in 205 litre drums with total volume of fuel to be relocated and stored estimated at 28,290 litres (diesel, aviation, jet B and stove oil).

All eight fuel caches were located on Federal (Crown) land and were to be consolidated to one location at the Terra Mine Site on the Camsell River in an area previously cleared and used by the mine and other explorers to cache fuel. The intention of this fuel storage permit was that it be temporary with options to be explored and developed for permanent removal of all fuel from the site.

After establishing the consolidated fuel cache at the Terra Mine Site, DEMCo entered into discussion with Plummer's Great Bear Lake Lodge in July 2020 to offer an opportunity for the transfer of the fuel to Great Bear Lake Lodge storage locations. Between July 30 to August 4, 2020, 100 fuel drums were transferred by float plane Turbo Otter.

2.1 Process Requirements

Permit Start Date: August 10, 2015

Expiry Date: August 9, 2020

Final Plan Submitted: September 14, 2020

A Type B Land Use Permit was required for the following activities: the establishment of a fuel storage facility with a capacity that equals or exceeds 4,000 litres but is less than 80,000 litres.

3.0 Comments

3.1 Land Use Fees

In total DEMCo submitted the non-refundable application fee of \$150.00 for the Land Use Permit. There were no land use fees required as the total storage area was under 2 ha and this is included in the application fee. The Board has determined that there are no land use fees owing or refundable for this operation.

3.2 Security Deposit

A security deposit of **\$18, 035.00** was required for this Project and was posted with the Federal Government (INAC/CIRNAC) on March 24, 2016.

3.3 Other Agency Comments

In the most recent Federal Inspection Report dated October 17, 2016, the Inspectors were pleased with progress made by the contractor to consolidate and mobilize the fuel cache into secondary containment. Some photographs are provided in the Report (Attachment 2). On November 17, 2020, the Inspector sent an email to SLWB staff and DEMCo, with a recommendation for file closure. (Attachment 2).

4.0 Conclusion and Recommendation

Section 33 of the MVLUR states: *When a permittee has complied with all conditions of the permit and with these Regulations, the Board shall issue a letter of clearance to the permittee with a copy to the federal Minister.*"

Board staff recommend that the Board:

- Make a motion to accept the Final Plan and issue a letter of clearance (Attachment 3) to the Permittee with copy to the Government of Canada for the refund of security.

5.0 Reference Material Attached

- 5.1 DEMCo Ltd. Final Plan
- 5.2 Inspection Report from CIRNAC and email recommending file closure
- 5.3 Draft Letter of Clearance

Respectfully submitted,



Bonnie Bergsma
Regulatory Specialist