

Inukshuk Construction Limited

Industrial Contracting



Project Management

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November 21, 2014

Jaida Ohokannoak
Manager, Technical Administration
Nunavut Impact Review Board

RE: Chesterfield Inlet Fuel Facility Expansion Project Annual Report 2012, 2013, 2014

Dear Jaida Ohokannoak,

On October 24, 2011 we were awarded a contract for the referenced project with the GN. The project consisted of expanding the fuel storage capacity and upgrades the facility to be in compliance with the latest building code.

2012

In the winter of 2012, we have proceeded with the purchasing of material and the prefabrication in our shop in Halifax Nova Scotia of the new tank, piping, new LSDL/Gasoline dispenser building, and new Operators Shelter. All material and equipment have been sent by the first sealift coming out of Montreal. The material and equipment arrived in Chesterfield Inlet around the third week of July. We have mobilized our crew at the same time to receive and bring the material and equipment to the laydown area.

We have moved the crusher to the gravel pit 4 km away from town as instructed by Stantec, the consultant engineer for the GN. We have crushed and transported gravel material to the tank farm location for the construction of the extension of the dike and new tank pads for one 1,933cum LSDL tank and one 582cum gasoline tank.

A landfarm to store contaminated soil from the tank farm was constructed at the community solid waste site as directed by the engineer. We have removed 150cum of contaminated soil from the tank farm and transported and spread in the newly constructed landfarm.

The existing dike was expanded as per the contract, using crushed gravel, and HDPE liner. The new tank pad was built and compacted ready for the tank construction for the following year.

We shut down the construction operation and demobilize mid-October.

2013

We have mobilized to the site in the first week of June.

The existing marine pipeline was removed. A new marine pipeline was constructed.

One new 1,933cum LSDL tank and one new 582cum gasoline tank were constructed.

The new tanklot piping was installed as per the contract drawing.

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A temporary fuel dispensing facility was produced by relocating the old dispenser building connected to two existing horizontal tanks, one for LSDL and one for gasoline.

The new prefabricated LSDL/Gasoline dispenser building and Operators Shelter were installed in position and piping connected to it.

The two new tanks and all the new piping systems were hydrostatically tested as per the procedure described in the water permit. Water test results were submitted to NWB prior to discharge the water. Upon approval from NWB we proceeded to discharge the water as per the permit.

The new LSDL/Gasoline dispenser building and new Operator's Shelter were commissioned and put in operation replacing the temporary dispensing facility.

The temporary dispensing facility was dismantled and turned over to PPD.

The grounding system for the dispenser building, operator's shelter, new tank and piping was installed.

Wiring and new lights for the new tanks installed.

Electrical connection to the new dispenser building and operator's shelter completed.

The crew demobilized for the winter in November.

We have received substantial completion on December 3.

2014

The painting crew mobilized end of June.

The complete facility was painted, including new and old piping, existing tank, and the two newly fabricated tanks. The work was completed by the end of July. We sent all our equipment out of the community using the first sealift.

The facility has been inspected by the consultant and the GN in October and we were granted a final certificate of completion on October 9.

Please be advised that this project is now completed and we will not be doing any more work on this project. I hope this full fill your requirement, however, if you need more information, you can contact me.

Regards,



Marc Losier, G.S.C.
Project Manger
Inukshuk Construction Ltd.