

March 25, 2015

Project Description for Tank Hydrostatic Testing General Water License Sanikiluaq, Nunavut

Nunavut Construction Limited has been awarded a contract by Nunavut Department of Community and Government Services (CG&S) to increase the Tank Farm Capacity and Code Compliance in Sanikiluaq Nunavut.

Part of the contract consists of constructing a new 1 000 m³ and modify an existing one to reach 3 000m³, both fuel storage tank which will require to be hydrostatically tested.

The newly constructed 1 000 m³ tank will be filled with water for purpose of checking the integrity of the weld joints. The water will be pump from Sanikiluaq close to the seahose connection as shown in the drawing at appendix A. A centrifugal pump will be use to pump the water from Sanikiluaq into a newly constructed pipe line at the seahose connection to fill the tank. The tank will be filled at rate of 295 m³/day.

The water will be stay in the tank for at least 24 hours to be able to detect any leakage, after testing first tank we will transferring to second tank using first 1 000m³ of same water and adding 2 000m³ to filling the rest of the tank. After the inspection of all weld joints ensuring there is no leakage, the water will be discharge in the ditch beside the tank farm, along the pipeline of the tank farm as shown in appendix A. The water will be run through a solid particle collector as shown in appendix D, to minimize the risk of disposing metal particle in the environment, and in case of oil presence in water, we will using a oil separator bring on site for safety purpose.

We expect build the tank in July 2015 and test the tank in August 2015.



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