

DOCUMENT "A"

MINISTER'S DETERMINATION

CONDITIONS OF APPROVAL
Pursuant to Regulation 87-83 under the Clean Environment Act
April 30, 2015

File Number: 4561-3-1398

- 1. In accordance with section 6(6) of the Regulation, it has been determined that the undertaking may proceed following approval under all other applicable acts and regulations.
- Commencement of this undertaking must occur within three years of the date of this Determination. Should commencement not be possible within this time period the undertaking must be registered under the *Environmental Impact Assessment Regulation* (87-83) – <u>Clean Environment Act</u> again, unless otherwise stated by the Minister of Environment and Local Government.
- 3. The Proponent must adhere to all obligations, commitments, monitoring and proposed mitigation measures presented in the *Water Supply Source Assessment Initial Application for: Centre naval du Nouveau-Brunswick/New Brunswick Naval Center Inc.* document dated December 15, 2014, as well as all those identified in subsequent correspondence during the registration review.
- 4. The maximum allowable pumping rate for the source well is 80 USgpm (66.6 igpm). A flowmeter must be installed on the source well in order to monitor water usage and show compliance with this condition.
- 5. The source wells should be sampled for water quality annually (general chemistry and trace metals) in order to evaluate water quality over time with use of the well. A copy of the results must be sent to the Manager, Environmental Assessment (EA) Section, Department of Environment & Local Government (DELG) at the following address: P.O. Box 6000, Fredericton, NB, E3B 5H1.
- 6. If for any reason additional supply or return wells are required, the Proponent must first contact the Manager, EA Section, DELG at (506) 444-5382 prior to any well being drilled.
- 7. As per the Open Loop Earth Energy Systems guide document, following completion of the installation of the system, a follow-up Installation Report must be submitted to DELG within 30 days. The report shall include the following information: EIA project reference number, system location (PID and coordinates); date installed; designers name; installers name and certification number (where required); well drillers name; type of system; type of refrigerant; initial and final temperatures of the water in the supply and return well(s) following start-up of the system; and setback distances from neighboring private, communal or municipal wells.
- 8. The location of the source and return wells should be labelled on all plans. Additionally, the water supply well, the return well and the water supply lines must be clearly labelled as non-potable.

- 9. Should the source well become impacted by salt water intrusion, the Proponent must contact the Manager, EA Section, DELG at (506) 444-5382 and may be required to implement mitigation/contingency measures, including but not limited to: drilling a new well or sealing the bottom of the source well, as outlined by the consultant in a letter dated April 16, 2015.
- 10. The Proponent must submit a summary table detailing the status of each Condition listed in this Determination to the Manager, EA Section, DELG every 6 months from the date of this Determination until such a time as all the Conditions have been met or until it is deemed by the Manager, EA Section, DELG to be no longer necessary.
- 11. In the event of the sale, lease, or any other conveyance or change of control of the property, or any portion thereof, the Proponent must provide written acknowledgement from the lessee, controller or purchaser confirming that they will comply with the Conditions of this Determination to the Manager, EA Section, DELG at P.O. Box 6000, Fredericton, NB, E3B 5H1.
- 12. The Proponent shall ensure all developers, contractors and operators associated with the construction and operation of the project comply with the above requirements.