



3BM-CAP application discussion

1 message

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Cc: Licensing Department <licensing@nwb-oen.ca>

Tue, Mar 12, 2019 at 2:35 PM

Good afternoon Bhabesh,

Thank you for the call this morning. Below please find the summary of the discussion.

1. Dog Lake has been identified by the Hamlet of Cape Dorset as a potential secondary water source. However, this water source has never been used and is not forecast to be in use. Thus, this source is not identified in the application and is not requested to be part of the licence.

Ans. Dog Lake is recommended not to be considered in the application and requested to be excluded from the new Water licence.

2. All groundwater wells are dry and have been so for many years.

Ans. It has been always proved that Ground water monitoring is a useless exercise because these were dry all the time. Therefore this item is requested to be excluded from the new water licence.

3. The wastewater treatment plant (WWTP) is to be commissioned in July 2022. The contract has been awarded.

Ans. Very soon, a consultant is expected to start design work of the new wastewater Mechanical Plant.

4. A feasibility study on a new solid waste facility is expected in 2020-2021.

Ans. A Plan for Compliance is attached to address the present and future solid waste management of the Community.

5. No liner was installed in the hazardous and metal waste storage area...

Ans. It is not a practice in Nunavut to store metal wastes on top of the liner. However hazardous wastes are kept in containment like sea can, wooden pallets or inside a dyke. In this case Batteries are packed in wooden box and are ready for shipment. The waste oil dumps are placed on wooden pallets and the area is enclosed by a dyke so that leachate cannot runoff to the sea.

6. Spill plan updates required:

a) the Plan mentions Resolute Bay;

Ans. Item 9.3 .It is corrected to Cape Dorset.

b) Spill kit locations need to be indicated. The Plan only has a general note: "The number of spill kits available throughout the Hamlet and their storage locations should be determined during the preparation of an overall Spill Contingency Plan for the Hamlet. As indicated in Section 8.3 (above), at least one spill kit should be readily available during maintenance activities at the wastewater treatment facility."

Ans.: All the spill kits are kept in the garage. Also one spill kit will be kept in the WWTP once it is built. Currently the wastewater facility is an aeration lagoon. Therefore until the new WWTP building is built and commissioned, all the spill kits are kept in the garage under the full control of the Foreman. Yes, during maintenance activities of the 3 cells sewage lagoon, one spill kit will be kept there for readily use as and when required. It is corrected in item 8.3.

c) there are two appendices titled "Appendix- A: Spill Reporting Form", but only one contains the form. The form is also not presented in its entirety (just half of a page is shown).

Ans. There are two forms/pages: one for instruction how to fill the form and another one is the actual form. These are attached.

7. The **Feasibility Study of Possible Options** by Stantec and the **Wetland Efficiency Study** by Dalhousie University are to be provided. A response for intervenors' request of a **plan for upgrading the wastewater treatment facilities with a full analysis of alternatives and rationale for the preferred option** will be provided as well (as committed in response to intervenor comments).

Ans. Attached.

8. QA/QC plan requires coordinates for monitoring stations.

Ans. Item 2.2.1. Coordinates have been provided to the active Monitoring stations. The revised document is attached.

9. Closure and reclamation plan for the 2007 sewage lagoon and the infrastructure that is currently in use will be provided prior to commissioning of the WWTP and within the timeframe set by the Board.

Ans. Will be followed.

10. The Solid Waste O&M Plan's Table 1 requires updating (the table is not presented in its entirety).

Ans. Corrected and the revised version O&M is attached.

11. The requirement for acute lethality testing will be removed until commissioning of the WWTP.

Ans. Yes.

12. A plan for compliance with the operations and maintenance plan for the solid waste facilities will be provided (as committed in response to intervenor comments).

Ans. Prepared and attached.

13. Groundwater monitoring stations will be classified as inactive.

Ans. Yes, It should be.

14. The general shortcomings of the Hamlet's annual reports were discussed as well.

Ans. Hamlet will only correct the future annual reports learning lesson from the past. The 2018 annual report was submitted on time. Also attached responses to TA's comments on the 2017 Annual report.

For all requested documents, if their submission is not possible on or before March 19, 2019, please provide a submission target date.

Regards,
Assol



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