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3AM-IQA1626 QAQC Plan and Monitoring Program Plan

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Cc: Richard Dwyer <richard.dwyer@nwb-oen.ca>, Licensing Department censing@nwb-oen.ca>

Hi Josip

As we discussed, I have a few comments with respect to the QA/QC Plan and Monitoring Program Plan that was submitted to fulfill part I2 and I5 of the Licence.

First off, in order to better manage these plans and increase their functionality, it will be required that the Monitoring Program Plan (Licence condition I2) be submitted as a separate document from the QA/QC Plan (Licence condition I5). Although there may be some repetition between these two documents, the major difference between these two plans is that the Monitoring Plan is to be more project/site specific, discussing monitoring locations, sampling frequency, parameters etc., while the QA/QC Plan would be more general, discussing overall QA/QC procedures, parameters, etc.

In addition to comments received from interested parties, I have included a few additional comments below.

QA/QC Plan:

- Include locations of Station ID IQA-08A and IQA-08B (Schedule I, Table 2) in Table 1 one the QA/QC Plan.
- 2. Appendix A: Please identify on Maps, specifically where sampling locations are.
- Appendix B: Please include sites IQA-08A and IQA-08B 3.
- Appendix C: Subcontract Laboratory Accreditation & Supporting Documentation. Please include a letter from an Analyst of an accredited laboratory confirming acceptability of the Plan.
- Appendix D: Monitoring Program Sampling Schedule. Include lists of parameters and when they will be sampled for. Please specify which monitoring sites will be sampled, for what parameters, and when.
- Appendix E: City of Iqaluit's Water Licence. References the expired Licence. Please update with current Licence.

Monitoring Program Plan

This plan should be developed in accordance with Schedule I of the Water Licence and include at a minimum the following:

- 1. The location, a description of the location, timing of sampling, parameters to be sampled at for all monitoring sites.
- A map or maps of monitoring locations. Clearly identify on the maps the sampling station ID and specific location samples will be collected (as applicable).
- Brief description of all Water Treatment and Water Management Facilities that will be monitored (see condition I2 and Schedule I of the Water Licence), including any specific procedures that may be required at each station.
- 4. Procedures for sample collection, sample preservation, sample handling, and sample shipping.
- 5. Brief outline of reporting requirements associated with the monitoring program.
- This plan should be site specific and able to function as a field document so that personal conducting the monitoring can use it in the field.

Please let me know if you have and questions or would like to discuss further, 867-360-6336, extension 32.

Best Regards,

Derek



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