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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI

File: NWB1ULU0008/TR/H1

November 7, 2005

By Email and Regular Mail

David Stevenson
Project Manager, Ulu
Wolfdon Resources Inc.
309 Court Street South
Thunder Bay, ON
P7J 1H1

Subject: Wolfdon Resources Inc. submission under Part H, Item 1 of a Sewage Treatment and Solid Waste Disposal Facilities Operation and Maintenance Plan for the Ulu Advanced Exploration Project, Report 41013 prepared by Gartner Lee Limited.

Dear Mr. Stevenson;

The Nunavut Water Board ("NWB") would like to acknowledge the receipt of the above Plan as required under Part H, Item 1 of Licence NWB1ULU0008.

Upon review of the Plan, it was determined that additional information would be required of the Plan prior to going before the Board for approval.

The Licensee shall provide to the Board, within ninety (90) days of issuance of this letter, a revised Sewage Treatment and Solid Waste Disposal Facilities Operation and Maintenance Plan. Understanding that changes may become evident to the Licensee upon review, the revision should include, but not be limited to the following items:

- i. Currently, the use of Chlorine is not recommended for the disinfection of RBC effluent. With this in mind, references to the use of chlorine for disinfection purposes should be removed from the Plan (ie Sec. 3.2 it is stated that "...the operation of the chlorine contact chamber using chlorine tablets is required to meet effluent fecal coliform quality requirements...");
- ii. The Plan should incorporate information from Appendix A Section 7.2: ROTORDISK PROCESS Troubleshooting guide, into the body of the Plan to assist in the successful operation of the sewage treatment plant. The Process Troubleshooting Guide should also be made available at the treatment plant for reference by the operator;
- iii. Information from Appendix A, Section 8 should be included in the body of the Plan as well as posted within the camp in areas where the possibility of placing toxic chemicals into the system is possible (ie Kitchen, washrooms);
- iv. Section 3.5 indicates that sampling shall be done monthly for the requirements of the Licence SNP and lists the required parameters. Also required, according to the footnote

at the bottom of Table A of the Licence, is the pH, temperature and specific conductance of the sample, recorded at the time of sampling.

- v. Monthly sampling for the SNP is not intended to replace monitoring for operations. By sampling once per month, it may be up to six weeks before results are obtained since the previous sampling campaign. Section 3.5 should also include routine sampling for operational parameters to ensure that the day to day operations are kept in check. These should include but not be limited to pH (determine toxic environment), temperature (maintain optimum operating temperatures) and dissolved oxygen (determine overload issues or requirements for additional aeration);
- vi. The “Guidelines for the Preparation of an Operation and maintenance manual for Sewage and Solid Waste Disposal Facilities in the Northwest Territories (NWT 1996)” (the Guidelines) includes the operation and maintenance of Solid Waste Disposal Facilities. Although the Ulu project is not permitted to dispose of solid wastes at the project site, it is assumed there are handling procedures in place for the treatment (incineration, burning), storage and shipping (disposal) of solid wastes produced at the location. These procedures were omitted and are to be included within this operations manual as outlined in Section D;
- vii. The Guidelines also include Section E, on hazardous waste management and requires information on the managing of these wastes at the site. Wastes could include used oil, antifreeze, old batteries, paint, paint cleaners and soils contaminated with petroleum products. The various items to be covered under this section include the handling, segregation, storage, classification, collection and maintaining of site records. Safety procedures should also be included within the manual;

Should you have any questions or require clarification on the above, please feel free to contact the undersigned at (867) 766-3212 or email srtech@nwb.nunavut.ca at your earliest convenience.

Yours truly,

Original signed by:

Philippe DiPizzo
Chief Executive Officer

Cc: Distribution list - Kitikmeot