



Advanced Explorations Inc.
Toronto, Ontario M5C 1N7
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August 29, 2007

Environmental Protection Operations
Qimugjuk Building 969
P.O. Box 1870
Iqaluit, NU X0A 0H0 via email

RE: Advanced Explorations Inc. Roche Bay Project- NWB 2BE-RBP

Ms. Parker,

In response to your letter dated August 22, 2007, regarding the Advanced Explorations Inc. Roche Bay Project water permit amendment request, please see the answers below. Based on the nature of some of your comments, I believe that you may have been reviewing an out-of-date version of the remote questionnaire. When the amendment for the water permit was submitted, a new remote questionnaire was not requested, and as such was not included. Should a new remote questionnaire be required, please advise.

- In regards to fuel storage, the initial plan was to store fuel in bladders, however this request was denied by INAC earlier this year. The amendment to the land use permit to include fuel storage was contingent on storage in barrels only, so as a result, there are no bladders on site. Below is a map of the current fuel storage site as well as the proposed additional fuel storage sites that is pending NIRB approval.





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- The recommendation to inspect the fuel caches is duly noted. Currently, there are regular inspections of the drainage holes of the berms.
- All fuel caches are currently in adequately sized and volume berms.
- Spill response equipment and clean-up materials are on hand during transfer of fuel or hazardous waste. A skimmer is indeed not part of the spill kit, but it will be procured and added to the inventory.
- All personnel involved in transfer operations have been trained in Spill Prevention, Management and Response.
- A chemical analysis of the water and snow before decanting of a berm is not practically feasible unless there is some handheld instrument that is available. If such an instrument exists, please do send us the details and we will procure it. At each drainage site of the berm, there is a filter which is meant to filter any fuel that may have been released in the water. This filter meets industry standard for secondary containment.
- For all of the comments regarding drilling, sumps and additives. Both the contractor as well as AEI are aware of the regulations and have planned all activities accordingly. Andrew Keim, Water Resources Officer for the INAC Nunavut Regional Office has inspected drill operations (as well as all other operations on site), and was satisfied with current practice and procedure. A reminder has been sent to the contractor as well as to the camp supervisor of these regulations.
- Greywater is in fact disposed of in a sump.
- All waste is incinerated, including combustible camp waste. The remnants of incineration are then flown out to a berm located in Hall Beach, Nunavut that is permitted and maintained by Kudlik Construction in conjunction with the current Dew Line clean-up activities. The incinerator device used, as well as the practice of incineration has been inspected and approved of by government officials and it meets industry standards.
- At the present time there is no formal "Waste Management Plan" however the points mentioned in your letter are considered in our day-to-day operations. These standards are set by Matrix Aviation as they are running our camp operations. If a formal plan is required by Environment Canada, we will happily begin the process of composing a formal "Waste Management Plan" which will outline the procedures that we currently follow and can include it our end of season report.



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I hope these responses sufficiently answer your concerns. If you have more questions or concerns, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink that reads 'Ramcharan'.

Candace Ramcharan
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