

**From:** [David Hohnstein](#)  
**To:** [gord@northarrowminerals.com](mailto:gord@northarrowminerals.com)  
**Cc:** [Phyllis Beaulieu](#)  
**Subject:** New Water Licence Application - Torp Lake Project - North Arrow Minerals Inc.  
**Date:** Wednesday, November 18, 2009 10:21:35 AM  
**Attachments:** [090823 2BE-TOR---- Citizen comments-IMLE.pdf](#)  
[090824 2BE-TOR---- NWB response to Citizen comments-OMLE.pdf](#)  
[090903 2BE-TOR---- EC Comments-IMLE.pdf](#)  
[090910 2BE-TOR---- CLEY comments-IMLE.pdf](#)  
[090918 2BE-TOR---- DOE New Water License Appl Comments-IAAE.pdf](#)  
[090918 2BE-TOR---- New Appl INAC Comments-IIAE.pdf](#)

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Gordon Clarke, V.P. Exploration  
North Arrow Minerals Inc.

Good morning Gordon,

With respect to the new water licence application that was submitted in July with additional information provided in August, the NWB is asking you to provide a response to the comments on the application, submitted by INAC and Env. Can, received in September. The NWB has completed the review of the application file and the staff would like to present their recommendation to the Board for approval of the Licence. Prior to doing so, additional information is being requested (response) to give the Board basis for further decision.

The main point of concern is the issue of secondary containment for fuel storage and what North Arrow may be looking at in this regard. As a bit of a background, there has to this point, not been any licence conditions imposed on small exploration projects, research or lodge activities with respect to providing secondary containment other than storing in an isolated area, 31m from water and such that any spills would be contained within the low lying area of the storage. It was thought that these issues were generally covered under any land use permit issued for the projects. Both INAC (Water resources/inspection) and EC have included recommendations in their responses for provision of containment. I've attached all the comments received during the review period for your information and reference.

The present thought is to request a revision to the SCP addressing the issue of 2ndary containment, however, if containment is provided, there is still the concern with water that would collect within the containment and the disposal of that (potentially contaminated) water. This would require conditions in the licence for monitoring through sampling/analyses prior to any discharge of the water. This may need to be addressed in the Spill Plan as well.

In addition to the above request, I have also emailed INAC and EC (cc'd to yourself) for clarification of their recommendation and the ramification of moving towards secondary containment at all projects with fuel storage concerns.

I appreciate your thoughts on the above, if you have any questions please feel free to give me a call at your convenience at (780) 443-4406 (MST).

Regards,

Dave



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David Hohnstein, C.E.T.  
Director Technical Services

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