

**Richard Dwyer**

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**From:** Joe Murdock [dirts@nunavutwaterboard.org]  
**Sent:** Tuesday, December 26, 2006 9:30 PM  
**To:** barry.mccallum@areva.ca  
**Cc:** Richard Dwyer  
**Subject:** 061226 2BE-KIG Water Licence Application- Request for Additional Information

Barry,

Please allow me to introduce myself. My name is Joe Murdock and I am with the Technical Services Department at the NWB. I will be handling your water licence application. I have had an opportunity to review your water licence application and I have a few questions. Please find my comments below on issues that require additional information or clarity. Once this additional information is provided it will be reviewed and sent out for public comment. If you have any questions whatsoever please feel free to contact me.

Regards,

Joe

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 Joe Murdock  
 Director of Technical Services  
 Nunavut Water Board

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**Request for Addition Information - Kiggavik Sissons 2007 Water Licence Application**

1. **Q10** in the Water Licence application lists "*Areva's Environmental Code of Practice and Safety Code of Practice*". Could you please provide a copy of these documents so they may be included in your application.
2. **Q13** in the Water Licence application references an environmental baseline program and an environmental assessment report. Can you please provide a copy of these documents so they may be included in your application.
3. **Q9, Q10, and Q35** in the Supplemental Questionnaire - Consultation with agencies, groups and the community will take place in determining the Sissons camp location. Can you please briefly build upon how and when this will take place.
4. **Q19** in the Supplemental Questionnaire - Can Areva please outline, through appropriate delineation on a site map, where the fenced compound at the Kiggavik Site is located. Also can Areva please describe how materials will be identified as radioactive (>1 us/h @ 1m), such as procedures in place and sampling protocol for the application record.
5. **Q20** in the Supplemental Questionnaire states that the drill water will be run through a series of settling tanks. For the application record what will be done with the waste obtained after settling?
6. **Q26** in the Supplemental Questionnaire states "Fuel will be stored on-site within suitable berms.". The NWB requests particulars related to the suitable berms (installation, construction discussion, photographic record). Are these constructed berms or pre-fab brought to site? Will a geomembrane or GCL provide secondary containment (this was mentioned in the Spill Contingency Plan)? Can you please provide sufficient detail into how this will be installed to ensure against puncture and provide containment.
7. **Q27** in the Supplemental Questionnaire - How many drills will be in operation per day? What is the total amount of water required for drilling each day? 35 cubic metres?
8. From your application it is understood that inert, bulky items, scrap metals, empty barrels, and waste oil/haz waste will be removed from site and sent to Baker Lake. Can you please provide a letter of

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agreement from the Hamlet of Baker Lake outlining what waste they are willing to accept and that Areva will be able to dispose of these wastes through the municipal facilities.

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Joe Murdock  
Director of Technical Services  
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