



Water Resources Division
Nunavut Regional Office
Iqaluit, NU X0A 0H0

Our File: 9545-2-6SISG / 163175

Your File: 2BE-KIG

August 20, 2007

Richard Dwyer
Licensing Trainee
Nunavut Water Board
Gjoa Haven, NU X0B 1J0

**Re: 2BE-KIG / AREVA Resources Canada Inc. / Kiggavik Sissons Project /
Kivalliq Region / Abandonment and Reclamation Plan**

On behalf of Indian and Northern Affairs Canada (INAC), I have reviewed the Abandonment and Reclamation Plan submitted by AREVA Resources Canada Inc. (AREVA) for the Kiggavik Sissons Project. The following advice has been provided pursuant to INAC's mandated responsibilities for the enforcement of the *Nunavut Waters and Nunavut Surface Rights Tribunal Act* (NW&NSRT) and the *Department of Indian Affairs and Northern Development Act* (DIAND Act).

Indian and Northern Affairs Canada suggests that the Nunavut Water Board consider the following recommendations about this Abandonment and Reclamation Plan. Certain recommendations are listed by their applicable sections within the Plan.

1. Section 5.4: Waste
 - The Plan should describe how incinerator ash will be disposed. INAC recommends that this ash be raked to remove any non-combustible materials and either be buried within a sump or delivered to an approved waste treatment facility.
2. Section 6: Final Abandonment and Restoration
 - The Plan references the burning of wooden structures and other wastes generated at the project's camp. AREVA should clearly indicate its policy on determining whether waste materials should be incinerated or burned and when the ash will be deposited.
3. The Plan should include schematic diagrams of all areas within the project area where infrastructure has been or will be established (i.e., camp and fuel caches). Schematic diagrams should include contour lines (natural and modified), nearby freshwater sources, infrastructure, locations where spill response kits are mobilized, a true north reference, a legend (if needed) and be set to an appropriate scale.

Indian and Northern Affairs Canada requests notification of any changes in the proposed project, as further review may be necessary. Please contact me should you have any questions or comments with regards to the foregoing. I can be reached by telephone at (867) 975-4555 or by email at abernethyd@inac-ainc.gc.ca.

Regards,
Original signed by

David W. Abernethy
Water Resources Coordinator

Cc. Jim Rogers, Manager of Water Resources – Indian and Northern Affairs Canada,
Nunavut Regional Office