

Atomic Energy Commission de contrôle de l'énergie atomique

Ottawa, Canada K1P 5S9

Directorate of Fuel Cycle and Materials Regulation

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March 16, 1999

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NUNAVUT WATER BOARD

22-U-21-1

Ms. Liz Quarshie Director Environmental & Public Affairs Cogema Resources Inc. P.O. Box 9204 817 - 825, 45th Street West Saskatoon, SK S7K 3X5

Subject: Review of Annual Report 1997 Northwest Territories PUBLIC REGISTRY

Dear Ms. Quarshie:

The Atomic Energy Control Board (AECB) has completed its review of the Cogema Resources Inc. Annual Report Northwest Territories. This report presents information on the 1997 drill program at the Kiggavik/Sissons Project site, including diamond drilling locations and analyses of drill return waters, employee radiation exposures, and storage of contaminated materials.

The analysis of drill return water quality results from 1988 to 1997 was completed as requested in a May 8, 1997 letter from the AECB. The analysis shows variation in water quality in boreholes drilled at this site over a 9 year period. At this point it is our opinion that continuation of this program will provide little or no new information. If Cogema wishes to drop this program it could make that request to the AECB together with a justification for same. The water quality analyses for potentially impacted surface water bodies, such as Andrew Lake and End Lake should, however, continue. Instead of the drill return sampling program, Cogema may wish to consider some other form of environmental impact monitoring such as soil sampling near impacted sites.

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The Annual Report is complete and acceptable.

Sincerely.

Peter Courtney Project Officer

Uranium Facilities Division

cc. Ken Wheatley, Cogema

DISTRIBUTION: Mr. S. Wong, WCB - North West Territories

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