

Paul Mercredi

From: Mike Demarchi <demarchi@lgl.com>
Sent: Friday, January 13, 2012 3:52 PM
To: Paul Mercredi
Cc: Emilie Rose Bjornson
Subject: Re: Thor Lake Project IR from DKFN

Importance: High

13 January 2012

Paul Mercredi
Environmental Assessment Officer
Mackenzie Valley Environmental Impact Review Board
pmercredi@reviewboard.ca

Dear Mr. Mercredi:

Re: Information Request for Thor Lake Project

Please accept this letter as an information request regarding the Thor Lake Project, on behalf of the Deninu Kue First Nation.

Q1. Does the ore, at any point in the routine mining process (including removal, processing, transportation, storage, and tailings disposal and storage) emit a level of radiation, or act synergistically with other elements or compounds to pose risk(s) to the aquatic or terrestrial environment, including plants, fish, and wildlife? If so, what is the nature of those risks?

Q2. In the event of a catastrophic accident involving the spillage of one or more barges of ore into Great Slave Lake, what would the risk(s) be to aquatic life? Please comment on the (i) nature, (ii) spatial extent, and (iii) temporal duration of the risk(s).

Q3. In the event of a catastrophic accident involving the spillage of one or more barges of ore into Great Slave Lake, what would be the risk(s) be to humans that might contact the water or consume the fish? Please comment on the (i) nature, (ii) spatial extent, and (iii) temporal duration of the risk(s).

Q4. What will be the nature of any cumulative effects to groundwater resulting from tailings disposal at Pine Point -- especially in conjunction with the Tamerlane project and past impacts?

Sincerely,
Mike Demarchi, Vice President
LGL Limited

per :Rosy Bjornson, DKFN Interim Measures Coordinator
Deninu Kue First Nation
Box 1899 Fort Resolution NT XOE OMO
Phone (867)394-4335

Mike W. Demarchi MSc, RPBio
Vice President
LGL Limited environmental research associates
9768 Second Street Sidney, BC V8L 3Y8
phone: (250) 656-0127 ext. 209
cell: (250) 857-5121
fax: (250) 655-4761
web: www.lgl.com
