

RIO ALGOM MINING LLC
POST OFFICE BOX 218-GRANTS, NEW MEXICO 87020
505-287-8851

October 15, 2008

Mr. Tom McLaughlin, Project Manager
U.S. Nuclear Regulatory Commission
Mail Stop T-8F5
Washington, DC 20555

Re: **License SUA-1473, Docket No. 40-8905**
Clarification Soils Decommissioning Plan

Dear Mr. McLaughlin,

By this letter Rio Algom would like to clarify its "soils decommissioning plan". Section 8.1.1.3 states that the Thorium-230 cleanup level is 14 pCi/g.

As clarified by consultant, Komex, this value did not include background. The correct value is 17 pCi/g as indicated in Table 5.1.

I have included a letter of explanation from Bob Lewis.

If you have any questions please contact me at 505 -287-8851 x 11.

Regards,



Terry Fletcher
President

Attachment: As Stated

xc: Document Control
Don Sweeney
File

NIMSSD1



WorleyParsons Komex

resources & energy

Environment & Water Resources

1687 Cole Boulevard

Suite 300

Golden, CO 80401 USA

Phone: 303-928-4226

Fax: 303-928-4231

www.worleyparsons.com

Mr. Terry Fletcher
Rio Algom Mining LLC
PO Box 218
Grants, NM 87020

October 14, 2008

Re: Soil Clean-up Levels for Thorium, Ambrosia Lake Soil Decommissioning Plan

Dear Terry:

Per our discussion last week, this letter is intended to clarify the applicable Soil Clean-up Level for thorium-230 surficial soils at the Ambrosia Lake facility. There has been some confusion regarding the applicable clean up level for thorium due to conflicting information presented in Table 5-1 and the text of Section 8.1.1.3 of the Plan. Upon review of the information, the correct soil clean-up level for thorium-230 is 17 pCi/g as presented in Table 5-1 of the Plan. This clean up level was derived by adding the Soil Concentration Limit (SCL) of 14 pCi/g and the natural background concentration of thorium-230 in soil (3 pCi/g, Table 3-1 of the Plan). An erroneous clean-up level of 14 pCi/g is stated in Section 8.1.1.3 of the Plan, which neglects to include the additional 3 pCi/g to account for natural background concentrations of Thorium-230 in soil.

I hope this letter serves your needs. If you have any questions or comments, please contact me directly.

Best Regards,
WorleyParsons Komex

A handwritten signature in cursive script that reads "Robert Lewis".

Robert L. Lewis, PG
Project Manager