

## UNITED STATES NUCLEAR REGULATORY COMMISSION REGION IV

611 RYAN PLAZA DRIVE, SUITE 1000 ARLINGTON, TEXAS 76012

August 15, 1980

Cent Files

Docket No. 40-8084

Rio Algom Corporation ATTN: Mr. M. D. Lawton Mine Manager Post Office Box 610 Moab, Utah 84532

Gentlemen:

Thank you for your letter dated August 4, 1980, and the attached Average Weekly Exposure Calculations in response to our letter dated July 8, 1980.

As a result of our review of the attachments to your August 4 letter, we find that additional information, as discussed with Mr. M. D. Lawton by our Mr. C. L. Cain by telephone on August 13, 1980, is needed. Specifically, the units of measurement were not identified for the data included in the attachment to your letter. Also, data for the month of July 1978 were not included in the attachments.

During an earlier telephone conversation on August 13, between Mr. Cain and your Mr. J. T. Burnett, the units of measurement applicable to the exposure calculations could not be established, and Mr. Cain was referred to a Radiation Technician, Mr. T. K. Reynolds. Mr. Reynolds was also unable to relate to the units of measurement or to describe the methods used to perform the calculations. This continuing unsatisfactory aspect of your licensed activities is compounded, and further questioned, by the fact that our letter of August 8 was specifically directed to corporation management, who appears to have remained unconcerned and uninvolved. (Our letter of July 8, was signed by me, was responded to by your Radiation Safety Officer and the response was directed to an inspector on the staff of a Region IV Branch Chief.)

In your response to this letter, please indicate the proper units of measurement for the above mentioned data, include data for the month of July 1978, and provide comments concerning apparent continuing lack of management concern and attention regarding serious shortcomings in your licensed activities.

You should submit the above requested information within ten (10) days of your receipt of this letter, so that we can continue our review of this matter.

Sincerely,

Karl V. Seyfrit

Director