

Rio Algom Mining Corp.

P.O. Box 1269
Moab, Utah 84532-1269

Telephone 801-686-2215
Fax 801-686-2337

March 23, 1997

Certified Mail
Return Receipt Requested - Z 160 737 100

Mr. Joe Holonich, Branch Chief
U. S. Nuclear Regulatory Commission
Division of Low Level Waste Management and Decommissioning
Mail Stop T7J9
11555 Rockville Pike
Rockville, MD. 20850

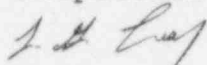
Re: Docket No. 40-8084
Source Material License SUA-1119

Dear Mr. Holonich:

Enclosed please find revised page ten (10) for the semi-annual effluent report submitted by Rio Algom Mining Corp to your office on February 29, 1996. Corrections to the reported values for the vegetation sample have been made. The exponents for the reported values were in error due to a mistake made by the RSO. This submittal is in response to the NRC Inspection report 40-8084/96-01.

If you or your staff have any questions concerning this submittal, please call (801) 686-2217.

Respectfully,



F. G. Fossey
Radiation Safety Officer
RAMC - Lisbon Operations

090044

FGF:

xc: M. Freeman w/attachments
Director, Div. of Radiation Safety and Safeguards, Arlington
TX. Return Receipt Requested Z 160 737 101
File

9704090192 970323
PDR ADOCK 04008084
C PDR



OFFSITE SURFACE WATER

<u>DATE</u> <u>COLLECTED</u>	<u>LOCATION</u>	<u>RADIONUCLIDE</u>	<u>CONCENTRATION</u> <u>(uCi/ml)</u>	<u>ERROR</u> <u>ESTIMATE</u> <u>(uCi/ml)</u>	<u>LLD</u> <u>(uCi/ml)</u>
09/29/95	SS-1	U-Nat d	4.8 E-9	NA	2.0 E-10
		s	0.0	NA	2.0 E-10
		Ra-226 d	1.0 E-10	6.0 E-10	3.0 E-10
		s	0.0	1.2 E-9	3.0 E-10

d = dissolved
s = suspended

VEGETATION

<u>DATE</u> <u>COLLECTED</u>	<u>LOCATION</u>	<u>TYPE / PORTION ANALYZED</u>	<u>RADIONUCLIDE</u>	<u>CONCENTRATION</u> <u>(uCi/Kg)</u>	<u>ERROR</u> <u>ESTIMATE</u> <u>(uCi/Kg)</u>	<u>LLD</u> <u>uCi/Kg</u>
09/29/95	BM-1	Dry Vegetation	Ra-226	7.2 E-6	8.0 E-7	2.0 E-6
			Pb-210	2.2 E-4	1.7 E-5	5.0 E-6
09/29/95	BM-4	Dry Vegetation	Ra-226	2.7 E-5	1.0 E-6	2.0 E-6
			Pb-210	1.8 E-3	4.0 E-5	5.0 E-6
09/29/95	BM-6	Dry Vegetation	Ra-226	1.8 E-4	3.1 E-5	2.0 E-6
			Pb-210	1.6 E-3	4.0 E-5	5.0 E-6