

# 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

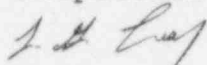
Re: Docket No. 40-8084  
Source Material License SUA-1119

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

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PDR ADOCK 04008084  
C PDR



1205/1

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