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Docket File 8084
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URFO r/f
LAnderson, RCPD, UT

URFO:GRK
Docket No. 40-8084
SUA-1119, Amendment No. 6
04008084510E

Rio Algom Corporation
ATTN: Mervyn Lawton, Manager
La Sal Route
Moab, UT 84532

Gentlemen:

Pursuant to Title 10, Code of Federal Regulations, Part 40, and in accordance with your submittal dated June 6, 1985, Source Material License SUA-1119 is hereby amended by revising License Condition No. 52 to read as follows:

52. The licensee shall conduct an environmental monitoring program as specified in Section 5.5.6.1 and Table 5.5-5 of the renewal application with the following modifications:
 - A. Radon monitoring shall be conducted continuously using passive monitoring devices which are exchanged and read at least quarterly.
 - B. The licensee shall implement a ground water monitoring and seepage control program as specified in the submittal dated September 21, 1984. In addition, the licensee shall collect and report water level data from the following:
 - MW Wells: 1, 2, 4, 5, 6A, 7, 8, 9, 10, 11 and 12;
 - H Wells: 38, 48, 49, 55, 56, 57, 71, 72, 73, 77 and 78;
 - LT Wells: 1 through 15; GW Wells: 17, 19 and 20;
 - RW Wells 1 and 2; UT Wells 1 through 8; D Wells 3 and 10; and DM Wells 80-1, 80-2, 80-3 and 80-4.
 - C. The licensee shall implement a surface water monitoring program as specified in the submittal dated September 21,

C :	:	:	:	:	:	:
ME :	:	:	:	:	:	:
TE :85/09/12	:	:	:	:	:	:

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1984. In addition, sediment samples shall be collected at the surface water sampling sites.

- D. The lower limits of detection (LLD) to be utilized for sample analysis shall be as specified in the submittals dated September 29 and December 16, 1984, with the exception that the LLD for analysis of Pb-210 in water shall be 2.0 E-9 uCi/ml .
- E. Continuous air samplers shall be calibrated and the calibration documented at least quarterly.

The effect of this amendment is to modify the wells for which water well data is submitted.

All other conditions of this license shall remain the same. The license is being reissued in its entirety to incorporate the revision specified above.

The issuance of this amendment was discussed via telephone conversation between your Mr. Pattison and Mr. Konwinski of my staff on September 12, 1985.

FOR THE NUCLEAR REGULATORY COMMISSION

/s/
R. Dale Smith, Director
Uranium Recovery Field Office
Region IV

Enclosure: Source Material License SUA-1119

Case Closed: 04008084510E

C	URFO	URFO	URFO				
ME	GKonwinski	HPettengill	RD Smith				
TE	85/09/12	9/13	9/13				