

Docket File 8084
LFMB/DCS/PDR
DBangart, RIV
NMShopenn
URFO r/f
LAnderson, RCPD, UT

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OCT 01 1985

Rio Algom Mining Corp.
ATTN: Mr. R. S. Pattison,
Plant Superintendent
La Sal Route
Moab, UT 84532

On September 13, 1985, the Uranium Recovery Field Office, USNRC, issued Amendment No. 6 to Source Material License SUA-1119, which should have amended License Condition No. 51. As noted in a subsequent telephone conversation between Mr. R. S. Pattison and N. M. Shopenn of my staff, the following oversight was noted in Amendment No. 6. License Condition No. 52 was inadvertently dropped and duplicate of License Condition No. 51 was substituted in its place.

51. 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;

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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, 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.
52. The licensee shall submit to the USNRC, Uranium Recovery Field Office, by September 30, 1985, a detailed reclamation plan which includes the following:
- A. A stabilization plan which details methods to prevent blowing, ponding, and recharge of the tailings;
 - B. A plan to dewater and/or consolidate the tailings;
 - C. Plan and cross-sectional views of the final reclaimed area which detail the location and elevations of tailings and cover materials;
 - D. Detailed plans for placement of rock or vegetative cover on the final reclaimed tailings pile;
 - E. A proposed implementation schedule for items A through D above;
 - F. An analysis to show that the proposed type and thickness of soil cover is adequate to provide appropriate attenuation of radon;

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- G. An erosion analysis to show that the proposed cover materials will provide long-term isolation of tailings.

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. Shopenn of my staff on September 27, 1985.

FOR THE NUCLEAR REGULATORY COMMISSION

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

Enclosure: Source Material License SUA-1119

Case Closed: 040080846205

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