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40-8084

RIO ALGOM MINING CORP.

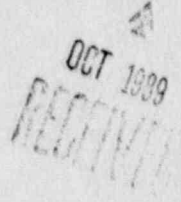
La Sal Route
MOAB, UTAH 84532

RETURN ORIGINAL TO PDR, HQ.

Phone: (801) 686-2215
Fax: (801) 686-2337

October 9, 1989

Mr. Ramon E. Hall, Director
Uranium Recovery Field Office, Region IV
U.S. Nuclear Regulatory Commission
P.O. Box 25325
Denver, Colorado 80225-0325



Docket No. 40-8084
Source Material License No. SUA-1119
Re: Annual Land-Use Survey

Dear Mr. Hall:

Pursuant to the requirements of License Condition #21 a land-use survey was conducted within an area contained within a five-mile radius of our restricted area boundary. Changes observed since our 8 November 1988 submittal are shown on the enclosed Land Use Survey Map.

I. Key Changes:

A. The Groundwater Monitoring Wells section has been changed as per the following.

1. The following wells are sampled semi-annually for: water level, pH, chloride, sulfate, and conductivity; MW-1, 4, 5, 6A, 7 and 13, H-56; OW-UT-9 and RW-1. In addition MW-6A, H-56 and OW-UT-9 are sampled for arsenic, barium, beryllium, cadmium, chromium, gross alpha, lead, molybdenum, nickel, radium-226 and radium-228, selenium, silver, thorium-230 and natural uranium.
2. The following wells are sampled for static water levels: MW-2, 8, 9, 10, 11, 12, H-38, 48, 55, 71, 72, 73, 77, 78, GW-17, 19, 20, RW-2, UT-7, DH-3, DH-10, DM80-1, 2, 3, 4.

B. The Surface Sampling Stations section has been changed as per the following.

1. SS1 is now the only site being sampled.
2. Station sampled for Dissolved and Suspended Natural Uranium, Ra226.

C. No report of any milk cows within the five-mile radius.

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DESIGNATED ORIGINAL

Certified By Mary C. Wood

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II. Map changes:

1. T29S R24E, Section 9, added 3 trailers and removed 1 permanent structure.
2. T29S R24E, Section 10, added 2 trailers and changed 2 trailers to permanent structures.
3. T29S R24E, Section 21, Removed the Rio Algom Mining Corp. ore stockpile.

Please find enclosed five copies of the Rio Algom Mining Corp. "Land Use Survey Map" Revision date August 16, 1989.

If you have any questions, or need additional information, please call.

Yours sincerely,



R. S. Pattison
Manager

RSP:tw

Cc: M. D. Freeman
B. K. Reaveau
T. W. Warner
file