



# Rio Algom

**William Paul Goranson, P.E.**  
**Manager, Radiation Safety**  
**Regulatory Compliance and Licensing**

Rio Algom Mining Corp.  
6305 Waterford Boulevard  
Suite 325, Oklahoma City  
Oklahoma 73118  
405.858.4807 tel  
405.810.2860 fax

November 6, 2001

CERTIFIED MAIL 7000 1670 0013 4034 8417  
RETURN RECEIPT REQUESTED

Melvyn Leach  
Chief, Fuel Cycle Licensing Branch  
Division of Fuel Cycle Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
Mail Stop T-8A33  
Washington, DC 20555

**Subject: Extension to deadline for the completion of reclamation for  
Impoundment #2. License condition 40 B(1)  
Source Material License No.: SUA-1473 Docket No.: 40-8905  
Ambrosia Lake Facility**

Dear Mr. Leach:

Rio Algom Mining Corp. is requesting a two (2) year extension to the deadline for the completion of reclamation work on Impoundment #2. The proposed change to License Condition 40 B(1) is as follows:

*"(1) Placement of erosion protection as part of reclamation to comply with Criterion 6 of Appendix A of 10 CFR Part 40 -  
For impoundment No. 1 - December 31, 2001.  
For impoundment No. 2, excluding portions used for approved byproduct material disposal - ~~December 31, 2001~~ December 31, 2003."*

Rio Algom is proposing to change the date for completion of impoundment No. 2 from December 31, 2001 to December 31, 2003. The basis for this extension is that the construction of the run-on/run-off apron for the South and West toe of impoundment #2 cannot be completed in the remaining time specified in the license condition. The construction material, primarily the rock specified in the proposed erosion protection design, currently under NRC review, is not available from a local source, at a reasonable cost, within the time remaining before the deadline. Factors such as qualifying the rock to meet the standards specified in NUREG-1623 and the ability of a local supplier to provide the necessary quantity of rock on an economical basis for the completion of the work before December 31, 2001.

Rio Algom believes that these factors will be resolved quickly, and the construction of the run-on/run-off aprons can be completed in a timely manner. Rio Algom has met the deadline for the reclamation of impoundment #1. Also, with the exception of the run-on/run-off apron for impoundment #2, the reclamation work for the portions not covered under the byproduct material disposal area is essentially complete.

*NMSSo1 Public*

November 6, 2001

If you have any questions, please call me at (405) 858-4807.

Sincerely,

A handwritten signature in black ink, appearing to read "William Paul Goranson", with a long horizontal flourish extending to the right.

William Paul Goranson, P.E.  
Manager, Radiation Safety, Regulatory  
Compliance and Licensing

CC: Jill Caverly, NRC  
Marvin Freeman, NRC  
Terry Fletcher, NRC  
Peter Luthiger, NRC