

August 16, 2006

Mr. Peter J. Luthiger, Manager
Radiation Safety & Environmental Affairs
Rio Algom Mining LLC
P.O. Box 218
Grants, NM 87020

SUBJECT: AMENDMENT 57 TO RIO ALGOM MINING LLC'S SOURCE MATERIALS
LICENSE SUA-1473, SOIL DECOMMISSIONING PLAN (LU0078)

Dear Mr. Luthiger:

The U.S. Nuclear Regulatory Commission (NRC) staff has completed its review of the Rio Algom Mining LLC (RAM) request to amend NRC Source Materials License SUA-1473, dated January 19, 2005. By this submittal, RAM requested the NRC to approve its soil decommissioning plan for the Ambrosia Lake facility. An environmental review, which resulted in a Finding of No Significant Impact, was published in the *Federal Register* on July 3, 2006.

NRC staff completed a Technical Evaluation (Enclosure 1) and has found the submittal acceptable. Therefore, pursuant to Title 10 of the Code of Federal Regulations, Part 40, Source Materials License SUA-1473 is hereby amended by revising License Condition No. 32. All other conditions of this license shall remain the same. The enclosed license is being reissued to incorporate the above modifications (Enclosure 2). This letter closes TAC LU0078.

If you have any questions, please contact Bob Lukes of my staff at 301-415-4025, or via email, to rql@nrc.gov.

P. Luthiger

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In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/NRC/reading-rm/adams.html>.

Sincerely,

/RA/

Gary S. Janosko, Chief
Fuel Cycle Facilities Branch
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

Docket No.: 40-8905
License No.: SUA-1473

Enclosure: 1. Technical Evaluation Report
2. Amendment No. 57 to License SUA-1473

cc: Gedi Cibas, NMED
Kevin Myers, NMED
Art Kleinrath, DOE - Grand Junction

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Gary S. Janosko, Chief
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Docket No.: 40-8905
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(CLOSES TAC LU0078)

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