



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV
URANIUM RECOVERY FIELD OFFICE
BOX 25325
DENVER, COLORADO 80225

JAN 26 1993

Docket No. 40-8084
SUA-1119

Rio Algom Mining Corp.
ATTN: Bill Ferdinand, Manager
Radiation Safety, Licensing &
Regulatory Compliance
6305 Waterford Boulevard, Suite 325
Oklahoma City, Oklahoma 73118

Dear Mr. Ferdinand:

In Amendment 25, Source Material License SUA-1119 was amended to allow the disposal of waste material at the toe of the upper impoundment. This amendment was based on the information you provided which indicated that the reclaimed slope of the upper impoundment would be 10H:1V. This flat slope provided assurance that a minimum of about 9 feet of fill would be placed on top of the waste. In your current reclamation plan, the reclaimed slope of the upper impoundment has been changed from 10H:1V to 5H:1V. It appears that this steeper slope will intersect the waste material. Consequently, the radon cover will be placed directly over the waste material. The effect of this change should be addressed, and the reclamation plan should be revised if necessary.

Sincerely,

Ramon E. Hall
Director

cc:
F. Fossey, Rio Algom
L. Anderson, RCPD, UT

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Rio Algom Mining Corp.

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bcc:

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PDR/DCS

URFO r/f

LJCallan, RIV

LLUR Branch, LLWM, 5E2

ROGonzales

DLJacoby

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Decw
01-26-93

PM:URFO <i>AK</i>	PM:URFO <i>dy</i>	DD:URFO <i>AK</i>	D:URFO:RIV	
ROGonzales/lv	DLJacoby	EFHawkins	REHall	
01/26/93	01/26/93	01/26/93	01/26/93	