

JUL 25 1990

URFO:GRK
Docket No. 40-8084
04008084290R

Rio Algom Mining Corp.
ATTN: Marvin Freeman, V.P.
Tech. Services & Env. Affairs
6305 Waterford Blvd., Suite 325
Oklahoma City, Oklahoma 73118

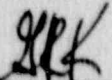
Gentlemen:

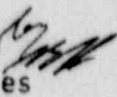
We are in receipt of your amendment request submitted by letter dated June 29, 1990. The evaporation pond that you have proposed to construct will supply much needed nonrecharging storage to your corrective action program. There are, however, two areas in which we will require additional information prior to amending your license. It is necessary to supply a water balance for the evaporation pond. Inputs should include direct precipitation, runoff, and seepage collection, while losses from the system should consider seepage and evaporation. The capacity need for freeboard requirements must also be considered in these calculations. Additionally, your construction method for the berms as well as compaction criteria and soil classification for the compacted clay and compacted cover material will be necessary for our review.


Please supply the water balance information, freeboard data, compaction criteria, and soil classifications at your earliest possible convenience. Should you have any questions concerning this letter or the pending amendment request, please contact Gary Konwinski of my staff.


Sincerely,

Ramon E. Hall
Director


PM:URFO
GKonwinski/lv
07/25/90


PM:URFO
RGonzales
07/25/90


DD:URFO
EHawkins
07/ /90


D:URFO:RIV
REHall
07/25/90

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Rio Algom Mining Corp.

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cc:

Docket File 40-8084

PDR/DCS

URFO r/f

ABBeach, RIV

LLO Branch, LLWM

GKenwinski

RGonzales

RCPD, UT