



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

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

DEC 20 1990

URFO:DCW  
DOCKET NO. 40-8084  
04008084320R

MEMORANDUM FOR: Docket File No. 40-8084  
FROM: Dana C. Ward, Project Manager  
SUBJECT: AMENDMENT NO. 30, DELETE LICENSE CONDITION 45(D)

By letter dated November 26, 1990, Rio Algom Mining Corporation requested amendment of Source Material License SUA-1119 for the Lisbon Mill to delete License Condition 45(D), which requires a 25-foot tailings beach during normal milling operation. The Lisbon Mill terminated operations in January 1989.

Rio Algom Mining Corporation is currently conducting reclamation activities at the Lisbon Mill. The freeboard requirement as specified in License Condition 45(D) is no longer applicable and is superseded by License Condition 45(B), which requires specific freeboard heights during specified times of the year. The freeboard limit required by License Condition 45(D) should be deleted from the License since Rio Algom has no plans to operate the mill. The staff, therefore, recommends that License Condition No. 45(D) be deleted and that License Condition No. 45 be written as follows:

- 45. The licensee shall comply with the following:
  - A. DELETED by Amendment No. 24.
  - B. For the lower tailings pond, the licensee shall maintain at least 8.5 feet of freeboard during the period of May 1 through October 31, and at least 5.0 feet of freeboard during the period of November 1 through April 30, between the maximum pond operating level and Stage I dam crest elevation of 6650 feet msl. Further, the licensee shall maintain at least 7.5 feet of freeboard during the period of May 1 through October 31, and at least 4.0 feet of freeboard during the period of November 1 through April 30, between the maximum pond operating level and the Stage II dam crest elevation of 6661 feet msl.

RIV:URFO:PM  
DCWard/lb *DCW*  
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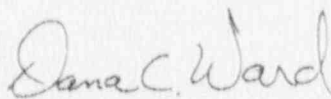
*EH*  
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- C. The water level in the lower tailings pond shall be read and recorded weekly, unless the pond is receiving tailings, in which case, the water level will be read and recorded daily.
- D. DELETED by Amendment No. 30
- E. DELETED by Amendment No. 24
- F. After heavy storm runoff, the licensee shall drain Bisco Lake back to an elevation of 6715 feet msl or less and the lower tailings pond water level to levels specified in License Condition No. 45(c) above, as soon as possible, but in no case longer than thirty (30) days.



Dana C. Ward  
Project Manager

bcc:  
Docket File No. 8084  
LFMB  
PDR/DCS  
URFO r/f  
ABBeach, RIV  
LLO Branch, LLWM  
DCWard  
LAnderson, RCPD, Utah  
WDEQ (2)