

## UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D. C. 20555

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Docket No. 40-8698

AUG 0 3 1979

MEMORANDUM FOR: Ross Scarano, Acting Branch Chief

Uranium Recovery Licensing Branch, NMSS

FROM:

L. G. Hulman, Chief

Hydrology-Meteorology Branch, DSE

SUBJECT:

HYDROLOGIC ENGINEERING SUMMARY - TAC #5063

PLANT NAME: Shootering Canyon Uranium Project

LICENSING STAGE: Construction Permit

RESPONSIBLE BRANCH: Uranium Recovery Licensing Branch

REVIEW STATUS: Hydrologic Engineering Section (HMB) - Complete

Attached is a Hydrologic Engineering Summary for subject tailings system, prepared by R. Gonzales.

The documents submitted by the applicant which we reviewed are among the best we've seen with respect to the Hydrologic aspects of Regulatory Guide 3.11. The completeness of the applicant's reports and satisfactory responses to our first round of questions allowed us to eliminate the second round of questions and to submit this summary ahead of schedule.

G. Hulman, Chief

Hydrology-Meteorology Branch Division of Site Safety and Environmental Analysis

Attachment: As Stated

cc: w/attachment

J. Martin

D. Muller

W. Kreger

R. Jackson

W. Bivins

L. Heller

D. Gillen

P. Garcia

J. Rothfleisch

R. Gonzales