



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV
URANIUM RECOVERY FIELD OFFICE
BOX 26326
DENVER, COLORADO 80226

JUL 23 1990

URFO:DCW
Docket No. 40-8698
04008698850E

MEMORANDUM FOR: Docket File No. 40-8698
FROM: Dana C. Ward, Project Manager
SUBJECT: ALARA REPORT FOR THE SHOOTARING CANYON URANIUM MILL, 1989

By letter dated April 26, 1990, Plateau Resources Limited submitted a report documenting the annual ALARA audit for the Shootaring Canyon Uranium Mill. The ALARA audit and submittal of the report are required by License Condition No. 18 of Source Material License SUA-1371.

The ALARA audit was conducted by a radiation protection consultant, Noel Savignac, for Plateau Resources Limited. The staff review of the ALARA audit report indicated the following major points:

1. Airborne particulates were at background concentrations during the year. No trends were apparent.
2. Ground water results were analyzed during the audit. No trends were identified and the results are near background levels.
3. Lower limits of detection were reviewed by the consultant and specific instructions were issued to the commercial laboratory on what levels to meet to maintain compliance with Regulatory Guide 4.14.

The staff concludes that the licensee has performed an acceptable ALARA audit. No areas of concern were noted during the staff's review. No further action is therefore necessary at this time.

Dana C. Ward

Dana C. Ward
Project Manager

Approved by: *Ramon E. Hall*
Ramon E. Hall
Director

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CONCURRENCE:

DATE:

DWard/URFO/db	<u>DCW</u>	<u>7-19-90</u>
PMichaud/URFO	<u>pm</u>	<u>7-19-90</u>
EFHawkins/URFO	<u>n/a</u>	<u> </u>
REHall/URFO	<u>RR</u>	<u>7/19/90</u>