



UNITED STATES
NUCLEAR REGULATORY COMMISSION

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

MAY 27 1994

URFO:PJG
Docket No. 40-8907
X61239

MEMORANDUM FOR: Docket File No. 40-8907
FROM: Pete J. Garcia, Jr., Project Manager
SUBJECT: ALARA AUDIT FOR THE CHURCH ROCK MILL

By letter dated January 4, 1994, United Nuclear Corporation (UNC) submitted a report documenting the annual ALARA audit for the Church Rock Mill. The submittal was in accordance with License Condition No. 28 of Source Material License SUA-1475. The audit was conducted on December 28, 1993, by an audit committee consisting of the corporate Manager of Environmental Affairs, the site General Manager/Radiation Safety Officer, and the site Radiation Technician. Major findings of the audit are discussed below.

1. Occupational exposures of site personnel were found to be extremely low. This can be attributed to the fact that the entire mill has been decommissioned and buried. In addition, all previously exposed tailings have been covered with an interim cover.
2. The licensee has conducted cleanup of contaminated soils at the mill site. Based on radiological surveys conducted, the licensee has concluded that the mill site may be released for unrestricted use. A request for amendment of the license to authorize release of the mill site has been submitted to the NRC for review and approval.
3. The final soil cover, rock erosion protection, and drainage swales for the north tailings cell were completed in 1993.
4. Radiation safety training for all site employees and contractors was conducted in accordance with license requirements.
5. Proposed changes to the license to reflect the revision to 10 CFR 20, which became effective on January 1, 1994, had been completed at the time of the audit and were to be submitted to the NRC for approval.
6. The environmental monitoring program in effect at the site was being conducted in accordance with license requirements.

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Based on a review of the licensee's January 4, 1994, submittal, the staff concludes that UNC has conducted an acceptable audit of programs in effect at the Church Rock site. No areas of concern were noted during the staff review, and no further action is therefore necessary.



Pete J. Garcia, Jr.
Project Manager

Case Closed: X61239

MAY 27 1994

bcc:

Docket No. 40-8907

PDR/DCS

URFO r/f

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PJGarcia

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