



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

APR 3 1981

WMUR:
Docket No. 40-8602



MEMORANDUM FOR: Docket File No. 40-8602

THRU: Harry J. Pettengill, Section Leader
Operating Facilities Section II
Uranium Recovery Licensing Branch, WM

FROM: Jeffrey L. Kotsch
Operating Facilities Section II
Uranium Recovery Licensing Branch, WM

SUBJECT: REVIEW OF MORTON RANCH 1980 LAND USE SURVEY

I have completed my review of the 1980 land use survey report submitted by United Nuclear Corporation (UNC) as required by License Condition No. 33 of Source Material License SUA-1356 for the Morton Ranch Mill.

My review of the report indicated the following:

1. Seasonal cattle and sheep grazing is still the predominant land use within five miles of the mill. UNC is required to collect vegetation samples in grazing areas during the grazing season.
2. The regional population within five miles of the mill remains virtually unchanged from that presented in the FES.
3. No new residences were constructed within five miles of the mill.
4. A stock pond was constructed by the landowner approximately one mile northwest of the proposed mill site. It is not subject to surface water drainage from the site and will not be required to be monitored.
5. Oil exploration and development activities are being conducted by oil companies primarily north and east of the mill area at distances greater than approximately two and one-half miles. Due to the transitory nature of these operations, no monitoring is necessary.

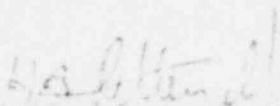
APR 8 1981

I conclude that UNC has performed an acceptable land use survey and has addressed all necessary items, as discussed above. I further conclude that no licensing action is necessary as a result of the land use survey.



Jeffrey L. Kotsch
Operating Facilities Section II
Uranium Recovery Licensing Branch
Division of Waste Management

APPROVED BY:



H. J. Pettengill, Section Leader
Operating Facilities Section II
Uranium Recovery Licensing Branch
Division of Waste Management

Case Completed (04008602M04E)