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40-8681/CCJ/85/08/09/0

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AUG 15 1985Docket File 8681  
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URFO r/f  
LAnderson, RCPD, UTURFO:CCJ  
Docket No. 40-8681  
04008681660E

MEMORANDUM FOR: Docket File No. 40-8681

FROM: Candice C. Jierree, Project Manager  
Licensing Branch 2  
Uranium Recovery Field Office, RIV

SUBJECT: REVIEW OF UMETCO MINERALS CORPORATION WHITE MESA  
MILL 1985 LAND USE SURVEY

By letter dated July 29, 1985, Umetco Minerals Corporation (Umetco) submitted the annual land use survey for the White Mesa Mill as required by License Condition No. 22 of Source Material License No. SUA-1358. The staff has reviewed the findings of this report and makes the following observations:

1. As noted in past reports, seasonal cattle grazing is the predominant land use within a five mile radius of the mill site. However, the number of cattle and the length of time spent grazing have decreased somewhat during 1985.
2. The ore buying station owned by Plateau Resources Limited is being decommissioned. This station is located three miles northeast of the White Mesa Mill.
3. During the previous year, a trailer was moved next to the Shirttail general store which is located approximately three miles northeast of the mill. The trailer is occupied nine months out of the year. The presence of the trailer and general store do not constitute a change in the nearest residence for environmental monitoring purposes since the nearest residence environmental monitoring station is within 2.7 miles of the mill. No other residences were constructed within five miles of the mill.

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4. A convenience store was built on the White Mesa Indian reservation located five miles southeast of the mill.
5. No additional wells for potable water have been installed since the last reporting period.

The staff concludes that land use within a five mile radius of the White Mesa Mill is virtually unchanged; consequently, no licensing action is required at this time.

/s/

Candice C. Jierree, Project Manager  
Licensing Branch 2  
Uranium Recovery Field Office, RIV

Approved by:

/s/

Harry J. Pettengill, Chief  
Licensing Branch 2  
Uranium Recovery Field Office, RIV

Case Closed: 04008681660E

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