

DISTRIBUTION

Docket File WM-73
PDR/DCS
DBangart, RIV
Tolsen
LLW Branch, WMLU
URFO r/f

WM-73/TT0/87/08/26/0

- 1 -

AUG 27 1987

URFO:TT0
Docket No. WM-73

Mr. Leroy Shingoitewa
Hopi Tribe UMTRA Coordinator
P.O. Box 1229
Noenkopi Village
Tuba City, Arizona 86045

Dear Mr. Shingoitewa:

This is in reference to the document you sent to the Uranium Recovery Field Office (URFO) dated February 5, 1987, titled "Technical Review of the Tuba City Final Remedial Action Plan (RAP)." The concerns you addressed were noted by our reviewers and they presented similar comments to DOE when compatible.

The main concerns that you noted as well as URFO were:

- ° Drainage channel design, specifically energy dissipation, ditch outlets, riprap size with regard to turbulence and velocity.
- ° Top slope grade, specifically runoff time.
- ° Radon barrier design, especially slope and durability aspects.
- ° Armoring material for erosion protection.

Many of the comments directed to DOE on design aspects have been addressed with some still outstanding. All comments will be addressed by the DOE to substantiate a good Tuba City design with regard to EPA criteria.

Should you have any comments or questions, please contact Mr. Tom Olsen of my staff on (303) 236-2813.

Sincerely,

15/

Edward F. Hawkins, Chief
Licensing Branch 1
Uranium Recovery Field Office
Region IV

8709090327 870827
PDR WASTE
WM-73 PDR

OFC	URFO	170	URFO	241				
NAME	Tolsen/lv		EHawkins					
DATE	87/08/27		87 27/87					