



**U.S. Department of Energy**

Grand Junction Office  
2597 B<sup>3</sup>/<sub>4</sub> Road  
Grand Junction, CO 81503

**NOV 29 2000**

Mr. Philip Ting, Chief  
U.S. Nuclear Regulatory Commission  
Fuel Cycle Licensing Branch  
Division of Fuel Cycle Safety and Safeguards  
Office of Nuclear Material Safety and Safeguards  
Mail Stop T-8A33  
Washington, D.C. 20555-0001



Subject: Transmittal of *Final Site Observational Work Plan for the Shiprock, New Mexico, UMTRA Project Site, Revision 2*

Dear Mr. Ting:

Enclosed are three copies of the *Final Shiprock Site Observational Work Plan (SOWP), Revision 2*, for your review and distribution. Please be advised that the date of the document should read November 2000 rather than October 2000.

Section 7 of the SOWP describes the compliance strategies for the terrace and floodplain areas. The compliance strategy for the terrace area is supplemental standards with mitigation of risk. Interim actions have already been installed in washes and seeps. Additionally, pumping wells will be installed to eliminate seepage of contaminated terrace ground water surfacing in Many Devils and Bob Lee washes.

The floodplain strategy is active remediation of hot spots for a period of time, followed by natural flushing. The current modeling estimates that active pumping in the floodplain may require up to 14 years; however, DOE will use the observational approach to determine pumping duration, which could be less than 5 years.

If you have questions, please call me at 970/248-7612.

Sincerely,

Donald R. Metzler  
Technical/Project Manager

Enclosures

cc w/o enclosures:  
R. Dayvault, MACTEC-ERS  
C. Goodknight, MACTEC-ERS  
Project File GWSHP 1.1 (P. Taylor)