



Department of Energy  
Office of Legacy Management

APR 04 2007

Ms. Wendy Naugle  
Colorado Department of Public Health and Environment  
Remedial Programs Section  
Hazardous Materials & Waste Management Division  
4300 Cherry Creek Drive South  
Denver, CO 80246-1530

Subject: Transmittal of the *Verification Monitoring Report for the Slick Rock, Colorado, Processing Sites*

Dear Ms. Naugle:

Enclosed for your review is a copy of the *Verification Monitoring Report for the Slick Rock, Colorado, Processing Sites*. This report presents the data results of the sampling event conducted at the Slick Rock sites during September 2006 and evaluates the status of the site's compliance strategy.

Contaminant concentrations at the Slick Rock East (SRE) site have been decreasing in recent years. The spike in uranium concentrations noted in various wells at the SRE site during the 2005 sampling event decreased somewhat in the 2006 sampling round and are expected to continue decreasing in the future as additional flushing occurs.

Similar conditions were noted at the Slick Rock West site; however, selenium concentrations spiked in 2005 and continued to increase in 2006.

Results for surface water samples collected from the Dolores River adjacent to and downstream from the sites indicate that the sites are having no measurable effect on the river's water quality.

Please contact me at (970) 248-6048 if you have any questions.

Sincerely,

Tom Pauling  
Site Manager

Enclosure

cc w/enclosure:

A. Hoessle, DOE

W. VonTill, US NRC

C. Crocker-Bedford

J. Dufficy

cc w/o enclosure:

C. Carpenter, Stoller (e)

E Cotter, Stoller (e)

Project File SRE 410.02 (D. Roberts)

TCP\Slick Rock\Monitoring Report September 2006 Slick Rock.doc