



January 10, 1994

Frederick R Dowsett, Chief  
Monitoring and Enforcement  
Hazardous Waste Control Program  
Colorado Department of Health  
4300 Cherry Creek Drive South  
Denver, Colorado 80222-1530

Dear Mr. Dowsett

The Department of Energy has received your letter dated December 29, 1993 that refers to the Resource Conservation and Recovery Act Contingency Plan Implementation Report No 93-010. You have requested a written explanation as to the nonremoval of soil on which approximately ten gallons of Operable Unit (OU) 2 contaminated water was spilled.

Table 1, which was attached to the report referred to above, only included data for one collection point in OU 2. Three collection points flow into the water treatment pipeline to be treated in the OU 2 Field Treatability Unit (FTU). The spill occurred along the pipeline. Two of the three collection points do not contain significant analytes above ARARs. EG&G is working with Joe Schefflin from the Colorado Department of Health to remove these two collection points from the required water treatment system. The one contaminated collection point flows at one gallon per minute (GPM), with the total flow of all three at forty GPM.

Attached is a list (Attachment A) of the analytes for which ARARs have been established for the OU 2 Surface Water FTU. The table shows the averaged data from two sampling events from the combined water collection location, RS-2. The combined surface water influent to the FTU is not contaminated with respect to ARARs, with the exception of tetrachloroethene and zinc.

Due to the two analytes being above ARARs, a risk analysis was performed using the data from Attachment A, and used approved EPA methodology. This analysis is attached (Attachment B), and indicates that the risk falls within the allowable limits of  $10^{-4}$  and  $10^{-6}$ . Removal of the affected soil therefore is not required.

Sincerely,

Martin H McBride  
Acting Assistant Manager for Environmental Restoration

cc.