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United States Department of the Interior  
OFFICE OF SURFACE MINING  
Reclamation and Enforcement

Brooks Towers  
1020-15th Street

DENVER, COLORADO 80202

RECEIVED

FEB 19 1980

DIVISION OF  
OIL, GAS & MINING  
February 14, 1980

Mr. Ron Daniels  
Coordinator of Mined Land Development  
Department of Natural Resources  
1588 N. West Temple  
Salt Lake City, Utah 84116

Dear Mr. Daniels:

Enclosed please find copies of on-site inspection reports. The inspections were conducted within Deer Creek Mine during the period of January 10, 1980.

If you have any questions or problems, please contact this office.

Sincerely,

Murray T. Smith  
Chief, Division of Inspection & Enforcement

REGION V ON SITE INSPECTION REPORT

UTAH POWER & LIGHT COMPANY  
DEER CREEK MINE  
P.O. Box 899  
Salt Lake City, Utah 84110  
(801) 350-3535

DATE: January 10, 1980  
TIME: 9:30 a.m.  
WEATHER: Windy and snowing  
COUNTY & STATE: Emery County, Utah  
COMPANY OFFICIAL: Carl Gurr  
STATE OFFICIALS: Joe Helfrich and Doug Stewart  
OSM OFFICIALS: Ron Gregg and Vernon Maldonado  
MSHA I.D. NO: 42-00121  
STATE PERMIT NO: ACT/015/0182

COMPLIANCE WITH INTERIM REGULATIONS

717.12 Signs and Markers

As indicated in the previous inspection report, dated November 5, 1979, the mine identification sign was posted and contained all required information.

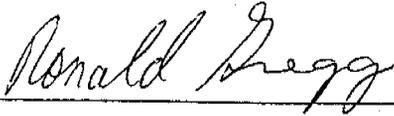
717.17 Protection of the Hydrologic System

The haulroad drainage plan, which Utah Power & Light Company submitted to the Office of Surface Mining (OSM), has been located and reviewed by the hydrologists from OSM's Technical Analysis and Research Division. The plan inadequately addresses the drainage situation in this area. Only a topographic map of facilities and culverts along the haulroad was submitted. The slopes change along the haulroad, and are therefore difficult to determine with any degree of accuracy, simply by utilizing this map. Whether the OSM hydrologists will visit the site or request further information has not been decided, as yet.

The company was asked to give some attention to an area where snowmelt was progressing from a turn along the haulroad, down a service ramp, and under the conveyor into Deer Creek. A previous Notice of Violation addressed this violation, which has not been satisfactorily abated. A berm or some other structure to divert this runoff should be installed. If this service ramp is to be used in the future, a permanent berm structure should be installed, so that breaching will not occur when vehicles traverse the structure. Drainage along the service ramp should also be addressed in a plan and submitted to the regulatory authority. In contrast, if the service ramp is to be abandoned (or receive negligible traffic), it should be revegetated to control erosion.

717.17 Protection of the Hydrologic System (cont.)

Notice of Violation 79-5-18-8, was issued for failure to maintain conveyor facilities in a manner that prevents additional contribution of suspended solids to streamflow. The stream is intermittent. Coal fines had eroded from the coal house storage area and the surrounding road and conveyor facilities. Coal fines were present in the creek channel. An erosion ditch, approximately 12 inches wide by 12 inches deep, cut into the bank of the creek channel. Coal fines were also present in the erosion ditch. The erosion ditch is located under the conveyor, where it crosses the creek. Some trash had also accumulated in this area, although it was of a modest amount. Runoff from this entire area should be controlled and directed into a sediment pond, or contained from leaving the permit area. Trash should be collected from the stream channel.



RECLAMATION SPECIALIST