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Consolidation Coal Company  
Emery Mine  
P. O. Box 527  
Emery, Utah 84522  
(801) 286-2301

November 29, 1983

Mr. Ron Daniels  
Assessment Officer  
Division of Oil, Gas and Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

Re: Emery Deep Mine  
ACT /015/015  
Emery County Utah

*N83-4-8-1  
AC held by  
phone on 12/2/83  
w/ Rick Holbrook  
Ron Hughes  
Ron Thompson  
Jock  
Dave Lof.  
Ron Daniels*

Dear Mr. Daniels:

Please find enclosed a sketch of the stockpile diversion ditch and a brief narrative discription of the events relating to a Notice of Violation issued subsequent to a Division inspection of CONSOL's surface facilities on July 20, 1983.

Sincerely,

Ronald G. Thompson  
Mine Engineer

Enclosure

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DIVISION OF  
OIL, GAS & MINING

DOGM Monthly Inspection - July 1983

Date: July 20, 1983

Time: 1:00 PM - 3:30 PM

Inspector: Dave Lof

Consol Representative: Ron Thompson

Inspection took place after several days of heavy rain and thundershowers. A heavy thundershower had occurred immediately preceding the inspection and a second storm interrupted the tour of the mine's surface facilities. Duration of each of these events was approximately thirty (30) minutes.

Surface facilities had been inspected by mine personnel the previous afternoon (July 19, 1983). Minor erosion was noticed along the downslopes of the temporary stockpile area and strawbales were placed to check further erosion. Neither sediment accumulation nor piping were observed along the diversion ditch, and all drainage control facilities were functioning properly.

The second precipitation event interrupted the inspection of the stockpile area with rain of sufficient intensity as to limit visibility and restrict travel. The drainage diversion around the stockpile area was inspected immediately after this event. Erosion had occurred along the fill slopes partially undercutting some of the strawbales that had been emplaced the preceding day.

This fill material had washed into and partially blocked the diversion ditch. Piping occurred permitting some of the runoff from the stockpile area to flow outside of the control area. The amount of flow escaping appeared to be minimal and was completely contained by the highway. No runoff from this event had flowed across the highway and into the Quitcupah drainage.

Due to the wet conditions equipment could not access the area where piping had occurred and repair work had to be completed by hand-shoveling. Sediment was removed from the diversion ditch and additional bales were placed on the fill slope to check further erosion. All repairs were completed by 10:00 AM of the following morning (July 21, 1983).

After the fill area had sufficiently dried and equipment access was possible, a secondary diversion ditch was constructed to prevent further erosion on the downslope fill area and reduce flow along the main diversion ditch.

CONSOLIDATION COAL COMPANY  
Emery Mine /  
Temporary Stockpile Area  
1" = 100'  
(approximate)

