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DIVISION OF OIL
GAS & MINING

File ACT/015/015
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cc: Wayne

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

August 28, 1984

SEP 04 1984

Mr. Dave Lof
Division of Oil, Gas, & Mining
4241 State Office Building
Salt Lake City, Utah 84114

RE: Emery Mine
ACT /015/015

Dear Mr. Lof:

As you are aware from your inspection of the Emery Mine on August 24, 1984 we experienced a large flood on Quitchupah Creek. We are presently in the process of approximating the flow during this event using an indirect method and will notify the Division when our findings are complete. As a point of interest the bubble gage on Quitchupah recorded a depth of 12.35' from 8:45 PM to 9:15 PM on 8-22-84 and 10.90' from 4:30 PM to 5:00 PM on 8-23-84.

The flood did cause some damage to the berms on the creek just West of our warehouse. The waters overflowed the berms and flooded the stoker stockpile. These were repaired on 8-23-84 and heldup to the second flood later that same day. Berms were also eroded at the Quitchupah Bridge but no damage occurred to the bridge itself. These berms were also repaired on 8-23-84. The only other possible damage I could find may be to the revegetation plot located on the Quitchupah flood plain just south of the confluence with Christiansen Wash. It appears that several inches of silt have been deposited over the plot. I am uncertain of the impact of this on the experiment and await advise from the Division.

If you have any futher questions or comments please contact me.

Sincerely,

Ronald O. Hughes
Mine Engineer

cc: James Smith (DOGM)
Lyn Kunzler (DOGM)
Dave Schouwieler (Consol)