

~~Pick - lets discuss this.~~  
015/015 #2  
CONSOL  
C.C.S. Domczak

Consolidation Coal Company  
Mid-Continent Region  
12755 Olive Boulevard  
St. Louis, Missouri 63141  
(314) 275-2300

June 18, 1992

Mr. Daron R. Haddock  
Permit Supervisor  
Utah Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

Re: Emery Mine, Permit #ACT/015/015  
Response to Inspection Report Dated March 27, 1992

Dear Mr. Haddock:

This letter is provided in response to an item of concern initiated in the above referenced inspection report. The subject pertains to a request by the inspector to divert runoff from an undisturbed area to avoid contacting a designated coal stockpile and temporary waste disposal site. We feel that construction of a diversion ditch for this small undisturbed area would not provide a significant beneficial function.

Currently, runoff from the undisturbed area along with the coal stockpile and waste disposal site drainage are intercepted by perimeter Ditches No. 1 and No. 2. Drainage from Ditch No. 2 converges with Ditch No. 1 and subsequently discharges into the mine yard drainage system.

The undisturbed drainage area reporting to the stockpile and waste disposal site consists of only 0.7 acres. For this small area, having a curve number of 80, a 10 year/24 hour storm of 1.7 inches of precipitation results in a direct runoff of approximately 0.4 inches. This translates into a total runoff volume of 0.02 acre-feet of water over a 24 hour period. In order to divert this small volume of water, a diversion ditch would need to be constructed for a distance of approximately 200 feet through undisturbed ground to connect with perimeter Ditch No. 1. In turn, the undisturbed drainage upon entering Ditch No. 1 would be mixed with approximately 6.5 acres of the disturbed area drainage and discharge into the mine yard drainage system.

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OIL GAS & MINING

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Upon review of the conditions of this particular site, it appears that diverting the small undisturbed drainage would not provide an improved condition. Diverting this small volume of runoff from the area by constructing a new diversion ditch would not significantly enhance sediment control for this site in that the ditch itself would contribute some sediment load to the water. Furthermore, once this diverted water enters Ditch No. 1, it becomes mixed with a relatively larger volume of disturbed area drainage and discharges into the mine yard drainage system in the same fashion as the current system. Therefore, we feel that diverting the small undisturbed area runoff would not provide a beneficial or enhanced condition for this particular site.

If you have any questions concerning this matter, please contact this office.

Sincerely,



Craig D. Plumley  
Project Engineer

/vms