

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

December 4, 1991

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, Utah 84180-1203

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DIVISION OF  
OIL GAS & MINING

Re: Emery Mine Permit ACT/015/015

Dear Mr. Haddock:

With this letter, we are requesting to modify the discharge system for Pond No. 3 by adding an emergency overflow spillway. The spillway is requested as an added measure for alleviating potential high water levels within the pond. This structure is designed as a trapezoidal, open channel emergency overflow sized to discharge storm water exceeding the 10 year-24 hour design storm. This proposed emergency spillway will convey storm water through the rock-lined overflow and along the roadside spillway channel, discharging into Quitchupah Creek (See revised Plate VI-15 for spillway location).

Currently the discharge system for Pond No. 3 is connected in series with Pond No. 2 by means of an 8 inch diameter steel pipe. Although both ponds are sized to function independently, the only discharge point for this system is through Pond No. 2. Within the above referenced permit, we have requested an NPDES outfall for Pond No. 3 and proposed to alter the 8 inch line to outlet from Pond No. 3 into Quitchupah Creek. The inclusion of an emergency spillway system for Pond No. 3 is requested as a precautionary measure for controlling high water levels. However, this existing series pond system of Ponds No. 2 and No. 3 has to our knowledge never discharged to Quitchupah Creek.

The proposed design information pertaining to Pond No. 3 has been revised to incorporate the emergency spillway system into the Permit ACT/015/015. Enclosed are three (3) sets of the amended pages along with the revised Plate VI-15 for your review.

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

Respectfully,

*Craig D. Plumley*

Craig D. Plumley  
Project Engineer

/vms

Enclosures: 3 Sets