

October 21, 1987

TO: Technical File

FROM: Rick P. Summers, Reclamation Hydrologist *RS*

RE: Review of response to Condition UMC 817.42-1(1)-RS/OSM (received 9/28/87), Southern Utah Fuel Company, Convulsion Canyon Mine, ACT/041/002, Sevier County, Utah

Summary

The above mentioned stipulation required that drainage from three small area exemptions be monitored to demonstrate compliance with the rules. These areas were defined as the south parking lot, the main mine fan area, and the substation pad. Approvals have been granted to divert flows from the mine fan area and the south parking lot to the sedimentation pond for treatment (April 18, 1985 and July 18, 1985). Therefore, the monitoring of these areas is no longer necessary as the discharge will be monitored via the NPDES discharge permit.

The substation pad area still remains as a small area exemption. The applicant submitted a commitment to monitor the snowmelt runoff and the major precipitation event runoff as possible in July of 1983. It reads:

"....The substation pad and main mine fan area will be equipped with straw bales, silt fence sediment control facilities. Sampling of the three areas will be done on a monthly basis during snowmelt runoff. Runoff from major precipitation events that occur during the day when engineering staff are available to collect the sample, will be sampled. Reports of the results of the sampling will be submitted quarterly (February, May, August, November) to the Division of Oil, Gas, Mining until the sample size adequately represents the effluent quality during such events. The parameters to be measured will be those as required under the NPDES permit for mine discharges." (P. 36b, vol. 8 MRP, dated DOC/TD-July, 1983)

It is interpreted that the last sentence refers to the NPDES parameters for the sedimentation pond (surface disturbed drainage). Based upon this commitment and the removal of two of the small area exemptions, this stipulation is no longer warranted. The MRP will serve as the enforcement vehicle for this issue.

Recommendations

Stipulation has been adequately addressed.

cc: Kent Wheeler
Sue Linner
6000R-105

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