



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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July 27, 2000

TO: Internal File

THRU: Daron R. Haddock, Permit Supervisor 

FROM: David Darby, Reclamation Specialist III 

RE: Division Order, Water Monitoring Plan, Genwal Resources, Inc., Crandall Canyon Mine, ACT 015/032 - DO99A-2

SUMMARY:

A Division Order (DO) was sent to Genwal Resources, Inc. on November 23, 1999. The DO was issued after it was found that the MRP did not contain a clear and concise description of the of the water monitoring plan. The applicant is required to show all water monitoring locations, monitoring frequency and special parameters associated with each sample location. The applicant should ensure that a operational and reclamation maps are provided in the MRP, which show water monitoring locations.

In the submittal of January 24, 2000 the operator supplied an update of water quality monitoring schedules in Table 7-10. The table identifies all water monitoring stations, their locations, frequency, and UPDES requirements. There was an error, Spring SP1-9 was not identified on the map (Plate 7-8), which needed to be corrected.

The operator submitted a response to the DO deficiency on May 16, 2000. The response still needs correction before it can be determined complete.

TECHNICAL ANALYSIS:

OPERATION PLAN

HYDROLOGIC INFORMATION

Regulatory Reference: R645-301-742, -301-761.

TECHNICAL MEMO

Analysis

The information submit by the operator is still deficient. The Divisions requires that a complete package be submitted to address the deficiency listed in the Division Order. The information submitted in the two packages needs to be combined and submitted as a single package to address the DO. Furthermore, Plate 7-18 now contains some additional marked monitoring sites that does not contain an identification number or fit into the monitoring schedule.

Findings:

The information submitted to address Division Order DO99A-2 remains incomplete at this time. The operator needs to combine the information from the January 24 and May 16 documents to attain complete submittal. Plate 7-18 should also be fixed to reflect the monitoring plan.

RECOMMENDATIONS:

This plan is not recommended for approval until the above requested information is submitted and reviewed for technical adequacy.