

0006



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

Michael O. Leavitt  
Governor

Kathleen Clarke  
Executive Director

Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

August 9, 2000

Gary Gray, Resident Agent  
Genwal Resources, Inc.  
P.O. Box 1420  
Huntington, Utah 84528

Re: Deficient Response to Division Order -DO99A, Genwal Resources, Inc., Crandall Canyon Mine, ACT/015/032-DO99A-2, Outgoing File

Dear Mr. Gray:

The Division Order (DO) of November 23, 1999, required Genwal Resources Inc. to update the Water Monitoring Plan for Crandall Canyon Mine. You have responded to the DO twice; however, the Division has found your latest response (May 16, 2000) for DO99A to be deficient. The enclosed technical memo by David Darby, Reclamation Specialist, describes the deficiencies in your submittal.

Please review the memo carefully and prepare a response which will address the findings of deficiency. We will expect your revised plans by August 29, 2000. Thank you for your help in completing these requirements.

Please call if you have any questions.

Sincerely,

A handwritten signature in black ink that reads "Daron R. Haddock".

Daron R. Haddock,  
Permit Supervisor

drh/sm

Enclosure:

cc: Price Field Office

O:\015032.CRA\FINAL\defDO992.wpd



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

Michael O. Leavitt  
Governor  
Kathleen Clarke  
Executive Director  
Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

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.