



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

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October 16, 2000

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

Re: Conditional Approval of Division Order 99A, Genwal Resources, Inc., Crandall Canyon Mine, ACT/015/032-DO99A, Outgoing File

Dear Mr. Gray

The Division has completed our review of your response submitted on September 13, 2000, to Division Order 99A. We have determined that the information submitted is adequate to satisfy the Division Order and is hereby conditionally approved upon receipt of seven clean copies of text and maps, with a Professional Engineering stamp. Please submit the copies by November 1, 2000. A copy of our technical analysis is enclosed for your information.

If you have any questions, please call me.

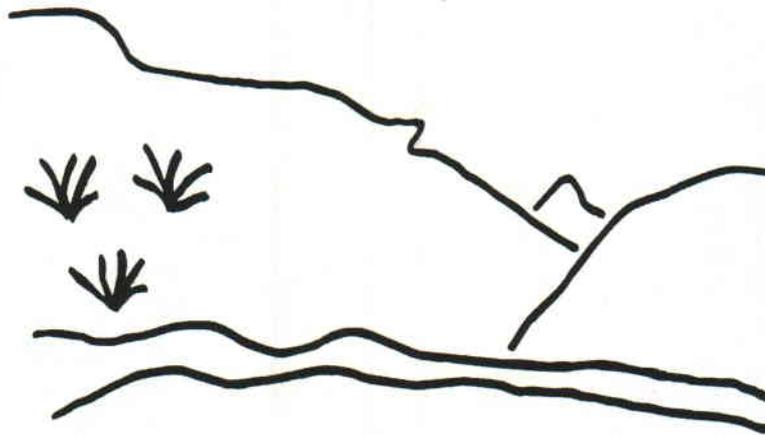
Sincerely,

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

Daron R. Haddock  
Permit Supervisor

drh/sm  
Enclosure:  
cc: Price Field Office  
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# State of Utah



## Utah Oil Gas and Mining

### Coal Regulatory Program

Grandall Canyon Mine  
Water Monitoring Plan  
ACT/0015/032-DO99A-3  
Technical Analysis  
October 11, 2000

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INTRODUCTION

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## INTRODUCTION

A Division Order (DO) was sent to Genwal Resources, Inc. on November 23, 1999. It was issued because Genwal's MRP did not contain a clear and concise description 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 water monitoring maps are provided in the MRP, which identify all water monitoring locations.

In the submittal of January 24, 2000, the operator supplied an update of water quality monitoring schedules, Table 7-10. The table identifies all water monitoring stations, their locations, monitoring frequency, parameter and constituency list and UPDES requirements. 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 proposal required additional information, before it could be determined complete.

The latest submittal was received on September 8, 2000 addressing the deficiencies in the Division's August 9, 2000, deficiency letter.

**INTRODUCTION**

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**OPERATION PLAN**

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# **OPERATION PLAN**

## **HYDROLOGIC INFORMATION**

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

### **Analysis**

The Operator has submitted a complete water monitoring program, Tables 7-4, 7-5, 7-8 and 7-9, which shows the monitoring frequency, parameters and constituents monitoring list, and a map showing the monitoring site locations of the water monitoring program.

The information submit by the operator is adequate to address the requirements of the Division Order dated November 23, 1999.

### **Findings:**

The information submitted to address Division Order DO99A-2 is adequate and complete at this time.

sm  
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