

# TECHNICAL MEMORANDUM

Utah Coal Regulatory Program

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October 12, 2005

TO: Internal File

THRU: D. Wayne Hedberg, Permit Supervisor  
Wayne Western, Engineer/Team Lead

FROM: Karl Houskeeper, Environmental Scientist III

RE: Longwall Extraction of Panel #7, West Ridge Resources, Inc., West Ridge Mine, C/007/0041, Task ID #2328

## **SUMMARY:**

On September 9, 2005 the Division received an amendment for the longwall extraction of panel #7. Currently panel #7 has approval (April 15, 2005) to conduct development mining. Panel #7 is located in Federal Lease # U-78562 (see map 5-4A). The requested permit amendment does not include any additional surface disturbance. Anticipated mining is to commence mid November 2005. Several studies have been completed to evaluate the impact that mining may have on Grassy Trail Reservoir. Additional methods to monitor and protect the reservoir were prescribed in a meeting conducted on October 11, 2005.

This memo will review of the Administrative section of this amendment.

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**TECHNICAL ANALYSIS:**

**GENERAL CONTENTS**

**RIGHT OF ENTRY**

Regulatory Reference: 30 CFR 778.15; R645-301-114

**Analysis:**

Pages 1-14, 1-15 and 1-15a are to be replaced. Pages 1-15b, 1-15c and appendix 1-17 are to be added. Appendix 1-17 contains a base Monitoring/Inspection Report Form that is to be used. The pages referenced above as being replaced and added contain a detailed criteria that is to be followed to ensure the protection of the Grassy Trail Reservoir earthen dam. Criteria was set by meetings and agreement with Utah Safety of Dams.

**Findings**

The information contained in this section meets the minimum requirements.

**RECOMMENDATIONS:**

It is recommended that this amendment be approved.