

June 30, 2003

Wendell Owen, Mine Manager
Co-Op Mining Company
P.O. Box 1245
Huntington, Utah 84528

Re: Approval of Discharge Permit Amendment, Co-Op Mining Company, Bear Canyon Mine, C/015/025-AM03D, Outgoing File

Dear Mr. Owen:

The above-referenced amendment is approved effective June 30, 2003. A stamped incorporated copy is enclosed for your copy of the Mining and Reclamation Plan.

If you have any questions, please feel free to call me at (801) 538-5325.

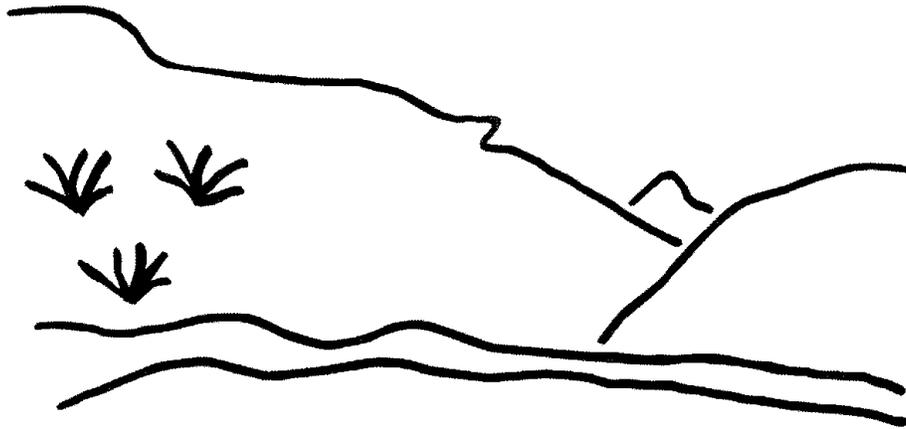
Sincerely,

Daron R. Haddock
Permit Supervisor

an
Enclosure

cc Ranvir Singh, OSM
Jim Kohler, BLM
Melissa Blackwell, USFS (2)
Mark Page, Water Rights w/o
Dave Ariotti, DEQ w/o
Derris Jones, DWR w/o
Price Field Office
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State of Utah



Utah Oil Gas and Mining

Coal Regulatory Program

Bear Canyon Mine
Discharge Permit
C/015/025-AM03D
Technical Analysis
June 27, 2003

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TECHNICAL ANALYSIS

The Division ensures compliance with the Surface Mining Control and Reclamation Act of 1977(SMCRA). When mines submit a Permit Application Package or an amendment to their Mining and Reclamation Plan, the Division reviews the proposal for conformance to the R645-Coal Mining Rules. This Technical Analysis is such a review. Regardless of these analyses, the permittee must comply with the minimum regulatory requirements as established by SMCRA.

Readers of this document must be aware that the regulatory requirements are included by reference. A complete and current copy of these regulations and a copy of the Technical Analysis and Findings Review Guide can be found at <http://ogm.utah.gov/coal>

This Technical Analysis (TA) is written as part of the permit review process. It documents the Findings that the Division has made to date regarding the application for a permit and is the basis for permitting decisions with regard to the application. The TA is broken down into logical section headings, which comprise the necessary components of an application. Each section is analyzed and specific findings are then provided which indicate whether or not the application is in compliance with the requirements.

Often the first technical review of an application finds that the application contains some deficiencies. The deficiencies are discussed in the body of the TA and are identified by a regulatory reference, which describes the minimum requirements. In this Technical Analysis we have summarized the deficiencies at the beginning of the document to aid in responding to them. Once all of the deficiencies have been adequately addressed, the TA will be considered final for the permitting action.

It may be that not every topic or regulatory requirement is discussed in this version of the TA. Generally only those sections are analyzed that pertain to a particular permitting action. TA's may have been completed previously and the revised information has not altered the original findings. Those sections that are not discussed in this document are generally considered to be in compliance.

INTRODUCTION

INTRODUCTION

A new UPDES permit has been issued to C. W. Mining Company – Bear Canyon Mine. The new permit was effective May 1, 2003 and expires April 30, 2008. The significant change from the previous permit is the addition of Section I. F. - Storm Water Requirements: paragraph 3 of this section relates these Storm Water Requirements to SMCRA. It does not appear that these Storm Water Requirements require any action by the Division at this time.

The proposed amendment should be approved for insertion into the Mine Plan.

ENVIRONMENTAL RESOURCE INFORMATION

ENVIRONMENTAL RESOURCE INFORMATION

Regulatory Reference: Pub. L 95-87 Sections 507(b), 508(a), and 516(b); 30 CFR 783., et. al.

HYDROLOGIC RESOURCE INFORMATION

Regulatory Reference: 30 CFR Sec. 701.5, 784.14; R645-100-200, -301-724.

Analysis:

Sampling and Analysis

A new UPDES permit has been issued to the Bear Canyon Mine. The permit was effective May 1, 2003 and expires April 30, 2008. During the second and fourth year of this permit, analyses for Total Recoverable Aluminum, Total Recoverable Iron, and Total Suspended Solids are required to meet the new UPDES Storm Water Requirements: these additional analyses are beyond any specific requirements of the Coal Mining Rules.

Baseline Information

No baseline information is required for the new UPDES parameters.

Findings:

Information provided in the proposed amendment is adequate to meet the Hydrologic Resources information requirements of the Coal Mining Rules.

OPERATION PLAN

HYDROLOGIC INFORMATION

Regulatory Reference: 30 CFR Sec. 773.17, 774.13, 784.14, 784.16, 784.29, 817.41, 817.42, 817.43, 817.45, 817.49, 817.56, 817.57; R645-300-140, -300-141, -300-142, -300-143, -300-144, -300-145, -300-146, -300-147, -300-148, -301-512, -301-514, -301-521, -301-531, -301-532, -301-533, -301-536, -301-542, -301-720, -301-731, -301-732, -301-733, -301-742, -301-743, -301-750, -301-761, -301-764.

Analysis:

Surface Water Monitoring

The MRP already contains a commitment to submit all discharge reports to the Division with the quarterly water-monitoring report. Other than the copy of the UPDES permit in Appendix 7-B, details of the UPDES monitoring are not included in the MRP, so this change to the UPDES permit does not require a change to the monitoring plan in the MRP.

Water-Quality Standards And Effluent Limitations

A new UPDES permit has been issued to the Bear Canyon Mine. The permit was effective May 1, 2003 and expires April 30, 2008. During the second and fourth year of this permit, analyses for Total Recoverable Aluminum, Total Recoverable Iron, and Total Suspended Solids are required to meet the new UPDES Storm Water Requirements: these additional analyses are beyond any specific requirements of the Coal Mining Rules.

Findings:

Information provided in the proposed amendment is adequate to meet the Hydrologic Information requirements of the Coal Mining Rules.