

0142

CO-OP MINING COMPANY

P.O. Box 1245
Huntington, Utah 84528



Copy RAM
(801) 381-5238
Coal Sales (801) 381-5777

October 5, 1992

Pamela Grubaugh-Littig
Permit Supervisor
Utah Division of Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RECEIVED

OCT 0 6 1992

Ms. Grubaugh-littig,

DIVISION OF
OIL GAS & MINING

RE: Federal Lease Expansion, U-024316 and U-024318, Co-Op Mining Company, Bear Canyon Mine, ~~ACT/15/025~~ Emery County, Utah

Enclosed are two copies of proposed modifications to the Bear Canyon Mine Plan. These modifications relate to the Underground Drilling Program and the proposed Federal Lease additions. Chapter 6 has been updated with information from the Underground Drilling Program. The modifications have been made to correlate with the information submitted in the proposed Appendix 7-N. Appendix 3-C and 3-H have been modified to improve organization of the information and to eliminate existing redundancies. Attached is a list of the pages and modifications which this submittal is proposing. Corrected spelling errors are not listed. Pages have been marked DRAFT to distinguish them from previously approved pages. Please notify Co-Op upon approval of the pages, and finalized copies will be forwarded to you.

If you have any questions regarding this submittal, contact Charles Reynolds at (801) 381-2450.

Thank You,

Wendell Owen
Wendell Owen
Resident Agent

WJO
cr
Enclosure(s)

RECEIVED

OCT 08 1992

DIVISION OF
OIL GAS & MINING

Chapter 6 Geology

- p.6-ii Page numbers and Section numbers adjusted to match revisions.
- p.6-iii Appendix A added. Coal Characteristics and Rock Characteristics combined into new Appendix C (old Appendices B & C). Appendix, Table, and Figure numbers adjusted to match revisions.
- Section 6.4.1.1 2nd par - ~~To the South~~ ~~In the project vicinity~~;
3rd par - New - ref to drillholes added. New app. 6-A referenced.
- Section 6.4.1.4 1st sentence clarified. "... ~~in that it~~." added.
- Section 6.5.1.1 Rewritten to incorporate results of drill program.
- Section 6.5.2.1 2nd par - rewritten, pertinent section referenced.
- Section 6.5.2.2 Bear Canyon and Blind Canyon fault positions clarified.
- Section 6.5.4 New appendix number referenced.
- Section 6.5.5 Sections 6.5.5.1, 6.5.6, and 6.5.6.1 combined into 6.5.5.1. New appendix number referenced.
- Appendix 6-A New appendix Underground Test Hole Core Logs.
- Appendix 6-B This was previously labeled Appendix 6-A.
- Appendix 6-C This was previously labeled Appendix 6-B and 6-C, now combined.
- Misc
p.2-3 A review of this page revealed a discrepancy in the area description.

RECEIVED

OCT 08 1992

DIVISION OF
OIL GAS & MINING

Appendix 3-H

pp. 3H-1 thru 3H-12

These pages have been incorporated into Appendix 3-C. The information not repeated in Appendix 3-C is found in the applicable sections of the Mine Plan. See below.

Appendix 3-C

p. 3-vi.

New title for Appendix 3-C. Appendix 3-H shown deleted.

OLD SECTIONS

p. 3C-2

Table of contents. Not required with adjustments.

GENERAL INFORMATION

Surface area, ownership and control found in Chapter 2. Impacts discussed in Section 3.5. Minable Reserves found in Section 3.4. Resources (Land Status and Use) discussed in Chapter 4. Subsidence in new Appendix 3-C. Hydrology discussed in Chapter 7. See new PHC, Appendix 7-J.

GEOLOGY

Found in Chapter 6 (attached with this correspondence).

GROUND WATER HYDROLOGY

Discussed in Chapter 7. See new PHC, Appendix 7-J.

RESOURCES, MINING METHODS AND SUBSIDENCE

Discussed in Chapter 4. Mining methods in Section 3.4. Subsidence in new Appendix 3-C.

NEW APPENDIX

The revision of this section has eliminated numerous redundancies. The new section also combines subsidence monitoring information into one location which will make it much easier to understand and verify.