

0017



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 21, 2001

TO: Internal Files

FROM: Karl R. Houskeeper, Reclamation Specialist II *Sm for KRH*

RE: Transfer of Power Lines, Castle Gate Holding Company, Castle Gate Mine, C/007/004-AM01E

SUMMARY:

On August 20, 2001, the Division reviewed the amendment (AM01E) submitted by Castle Gate Holding Company relative to the Transfer of Power Lines from the Castle Gate Permit to the Willow Creek Permit. The amendment material submitted contains clarifications of the proposed power line transfer and reclamation of the substations at Sowbelly Canyon and Hardscrabble Canyon.

This amendment was submitted in conjunction with amendment (AM01D) that is addressed separately. Amendment (AM01D) adds the Power Lines into the Willow Creek Permit.

The information submitted relative to this amendment (AM01E) in context appears to be all right; however, in a side-by-side comparison of the pages to be replaced several text carry-over problems from page to page exist. In addition, the surface facilities maps should be revised to indicate the removal of the substations and the transfer of the power lines to Willow Creek.

TECHNICAL ANALYSIS:

GENERAL CONTENTS

PERMIT APPLICATION FORMAT AND CONTENTS

Regulatory Reference: 30 CFR 777.11; R645-301-120.

TECHNICAL MEMO

Analysis:

Page 3.2-1, 2nd paragraph, 1st sentence, "...except that the substation still remains." should be deleted. This statement conflicts with the next sentence that states, "The substation was reclaimed in the Fall 2001."

Page 3.2-1 is missing text at the bottom of the page, "...materials derived from the cut. The resultant cut in the valley wall is an...". This is a result of a carry-over problem.

Page 3.2-11 is ok.

Page 3.2-20 is missing text at the bottom of the page, "...facilities shown on Exhibit 3.2-1. Therefore, the requirements of R645-103-100 are applicable to Sowbelly Canyon.". This is a result of a carry-over problem.

Page 3.3-27 is ok.

Page 3.3-30 is missing text at the bottom of the page, "...lane road width...". This is a carry-over problem.

Page 3.3-40 is missing text at the bottom of the page. "Limited spoil material is available in Hardscrabble Canyon for several reasons. When the highwalls were cut in the 1960's, most of this material was pushed onto the side slopes of the...". This is a carry-over problem.

Findings:

Information provided in the proposed amendment is not considered adequate to meet the requirement of the section. Prior to approval, the permittee must provide the following in accordance with:

R645-301-121.100, Page 3.2-1, 2nd paragraph, 1st sentence should be deleted. Page 3.2-1 is also missing text at the bottom of the page. This information should be included on this page or an additional page submitted to include this information. Page 3.2-20 is missing text at the bottom of the page. This information should be included on this page or an additional page submitted to include this information. Page 3.3-30 is missing text at the bottom of the page. This information should be included on this page or an additional page submitted to include this information. Page 3.3-40 is missing text at the bottom of the page. This information should be included on this page or an additional page submitted to include this information.

ENVIRONMENTAL RESOURCE INFORMATION

MAPS, PLANS, AND CROSS SECTIONS OF RESOURCE INFORMATION

Regulatory Reference: 30 CFR 783.24, 783.25; R645-301-323, -301-411, -301-521, -301-622, -301-722, -301-731.

Analysis:

Existing Structures and Facilities Maps

Exhibit 3.2-1 Surface Facilities map for Sowbelly Canyon should indicate that the substation has been removed and that the Power Lines have transferred to Willow Creek (C/007/038).

Exhibit 3.3-1 Surface Facilities map for Hardscrabble Canyon should indicate that the substation has been removed and that the Power Lines have transferred to Willow Creek (C/007/038).

Exhibit 3-22 Affected Surface Areas and Utilities map should indicate the transfer of the Power Lines to Willow Creek (C/007/038).

Findings:

Information provided in the proposed amendment is not considered adequate to meet the requirement of the section. Prior to approval, the permittee must provide the following in accordance with:

R645-301-512.120 & R645-301-521.122, Exhibit 3.2-1, Surface Facilities map for Sowbelly Canyon, should be modified to indicate that the substation has been removed and that the Power Lines have transferred to Willow Creek (C/007/038). Exhibit 3.3-1, Surface Facilities map for Hardscrabble Canyon, should be modified to indicate that the substation has been removed and that the Power Lines have transferred to Willow Creek (C/007/038). Exhibit 3-22 Affected Surface Areas and Utilities map should be modified to indicate the transfer of the Power Lines to Willow Creek (C/007/038).

RECOMMENDATIONS:

Prior to approval, the requirements of R645-301-121.100, R645-301-512.120, and R645-301-521.122 must be provided as outlined above.