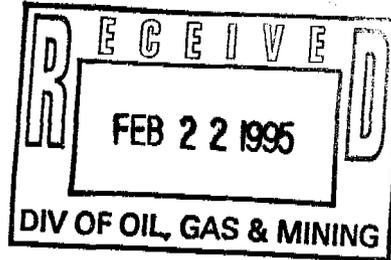


February 22, 1995

Mr. Daron R. Haddock  
 Utah Division of Oil, Gas and Mining  
 355 West North Temple  
 3 Triad Center, Suite 350  
 Salt Lake City, UT 84180-1203

**EarthFax**

EarthFax  
 Engineering Inc.  
 Engineers/Scientists  
 7324 So. Union Park Ave.  
 Suite 100  
 Midvale, Utah 84047  
 Telephone 801-561-1555  
 Fax 801-561-1861

SUBJECT: As-built Reclamation Exhibits and Calculations  
 Sowbelly Canyon  
 Castle Gate Mine, Carbon County, Utah

Dear Daron:

ACT/007/004 #2

Copy Area: Pam

Phase I Bond Release  
9/4

Under the direction of Mr. Lonnie Mills of Cyprus Plateau Mining Corporation, I have enclosed 3 copies of the as-built documents associated with completion of Phase II of reclamation in Sowbelly Canyon. The following documents are enclosed:

- 1) Application for Permit Change
- 2) Section 3.2, Table of Contents,
- 3) Section 3.2, text (pp. 38-39),
- 4) Tables 3.2-18 through 3.2-22,
- 5) Appendix 3.2I, and
- 6) Exhibits 3.2-13, 3.2-14, 3.2-15, and 3.2-16.

You may notice that the riprap sizes for channel SBRD-8 and the outlet to culvert SBRC-3 have been omitted from Tables 3.2-20 and 3.2-21, respectively. EarthFax was unable to inspect the riprap in SBRD-8 during the narrow period between final channel improvements and subsequent snowfall. The riprap in both these locations will be inspected once the snow melts. In addition, we intend to verify that sufficient additional riprap was placed in the transition zone between SBRD-1A and SBRD-8. The appropriate tables will be updated and resubmitted to the you at that time.

Please call if you have any questions.

Sincerely,

William S. Hendrickson, P.E.  
 Civil Engineer

Enclosures

cc: L. Mills (Cyprus)

007/004

# APPLICATION FOR PERMIT CHANGE

Title of Change: Phase II Reclamation As-built Exhibits and Calculations for Section 3.2, Sowbelly Canyon, Castle Gate Mine

Permit Number: 007/004

Mine: Castle Gate Mine

Permittee: Amax Coal Company

Description: Permit text, tables, appendices and exhibits have been revised or added pertaining to Phase II Reclamation.

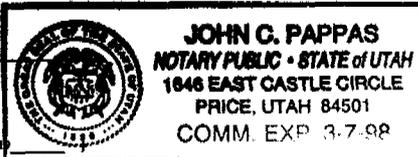
- |   |  |  |
|---|--|--|
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 1. Change in the size of the Permit Area? _____ acres <input type="checkbox"/> increase <input type="checkbox"/> decrease.               |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 2. Change in the size of the Disturbed Area? _____ acres <input type="checkbox"/> increase <input type="checkbox"/> decrease.            |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 3. Will permit change include operations outside the Cumulative Hydrologic Impact Area?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 4. Will permit change include operations in hydrologic basins other than currently approved?   |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 5. Does permit change result from cancellation, reduction or increase of insurance or reclamation bond?                                  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 6. Does permit change require or include public notice publication?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 7. Permit change as a result of a Violation? Violation # _____   |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 8. Permit change as a result of a Division Order? D.O.# _____  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 9. Permit change as a result of other laws or regulations? Explain: _____  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 10. Does permit change require or include ownership, control, right-of-entry, or compliance information?                                 |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 11. Does the permit change affect the surface landowner or change the post mining land use?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 12. Does permit change require or include collection and reporting of any baseline information?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 13. Could the permit change have any effect on wildlife or vegetation outside the current disturbed area?                                |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 14. Does permit change require or include soil removal, storage or placement?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 15. Does permit change require or include vegetation monitoring, removal or revegetation activities?                                     |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 16. Does permit change require or include construction, modification, or removal of surface facilities?                                  |
| <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | 17. Does permit change require or include water monitoring, sediment or drainage control measures?                                       |
| <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | 18. Does permit change require or include certified designs, maps, or calculations?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 19. Does permit change require or include underground design or mine sequence and timing?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 20. Does permit change require or include subsidence control or monitoring?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 21. Have reclamation costs for bonding been provided or revised for any change in the reclamation plan?                                  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 22. Is permit change within 100 feet of a public road or perennial stream or 500 feet of an occupied dwelling?                           |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 23. Is this permit change coal exploration activity <input type="checkbox"/> inside <input type="checkbox"/> outside of the permit area? |

Attach 3 complete copies of proposed permit change as it would be incorporated into the Mining and Reclamation Plan.

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein.

*Laurie Miller, Sr. Env. Eng.* 2/21/95  
Signed - Name - Position - Date

Subscribed and sworn to before me on 21<sup>st</sup> day of FEB. 1995.  
*John C. Pappas*  
Notary Public



My Commission Expires: \_\_\_\_\_  
Attest: STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

Received by Div. of Oil & Mining

# RECEIVED

## FEB 22 1995

DIV OF OIL, GAS & MINING

ASSIGNED PERMIT CHANGE NUMBER

## Application for Permit Change Detailed Schedule of Changes to the Permit

<b>Title of Change:</b> Phase II Reclamation As-built Exhibits and Calculations for Section 3.2, Sowbelly Canyon, Castle Gate Mine	<b>Permit Number:</b> 007/004
	<b>Mine:</b> Castle Gate Mine
	<b>Permittee:</b> Amax Coal Company

Provide a detailed listing of all changes to the mining and reclamation plan which will be required as a result of this proposed permit change. Individually list all maps and drawings which are to be added, replaced, or removed from the plan. Include changes of the table of contents, section of the plan, pages, or other information as needed to specifically locate, identify and revise the exiting mining and reclamation plan. Include page, section and drawing numbers as part of the description.

			DESCRIPTION OF MAP, TEXT, OR MATERIALS TO BE CHANGED
ADD	<input checked="" type="checkbox"/> REPLACE	REMOVE	Cover Page and Table of Contents
ADD	<input checked="" type="checkbox"/> REPLACE	REMOVE	Pages 3.2-38 through 3.2-39
<input checked="" type="checkbox"/> ADD	REPLACE	REMOVE	Table 3.2-18, Page 3.2-58
<input checked="" type="checkbox"/> ADD	REPLACE	REMOVE	Table 3.2-19, Page 3.2-59
<input checked="" type="checkbox"/> ADD	REPLACE	REMOVE	Table 3.2-20, Page 3.2-60
<input checked="" type="checkbox"/> ADD	REPLACE	REMOVE	Table 3.2-21, Page 3.2-61
<input checked="" type="checkbox"/> ADD	REPLACE	REMOVE	Table 3.2-22, Page 3.2-62
<input checked="" type="checkbox"/> ADD	REPLACE	REMOVE	Appendix 3.2I
ADD	REPLACE	REMOVE	

Any other specific or special instructions required for insertion of this proposal into the Mining and Reclamation Plan?