

March 3, 1995



**EarthFax**

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

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

*Amendment  
Added - Copy of this  
info.*

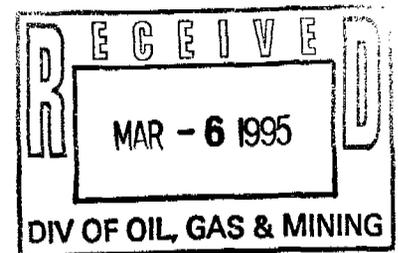
**SUBJECT: Reclamation Plan to Cover the Exposed Coal Seams  
Hardscrabble No. 4 Mine Canyon  
Castle Gate Coal Mine, Carbon County, Utah**

Dear Daron:

*ACT/007/004 #2 9/4/95*

Under the direction of Mr. Lonnie Mills of Cyprus Plateau Mining Corporation, I have enclosed 3 copies of the proposed revisions to the reclamation plan for the Hardscrabble No. 4 Mine canyon. The revisions were made in response to a letter from the Division of Oil, Gas and Mining dated December 14, 1994. The following documents are enclosed:

- 1) Application for Permit Change,
- 2) Table of Contents for Section 3.3,
- 3) Text (pp. 23-42) for Section 3.3,
- 4) Figure 3.3-16,
- 5) Exhibit 3.3-4A,
- 6) Supplement to Appendix 3.3E, and
- 7) Appendix 3.3I.



Please call if you have any questions.

Sincerely,

*William S. Hendrickson*

William S. Hendrickson, P.E.  
Civil Engineer

Enclosures

cc: L. Mills (Cyprus)

# APPLICATION FOR PERMIT CHANGE

Title of Change: <b>Reclamation Plan to Cover Coal Seams in the No. 4 Mine, Hardscrabble Canyon</b>	Permit Number: <b>ACT 007/004</b>
	Mine: <b>Castle Gate Mine</b>
	Permittee: <b>Amax Coal Company</b>

Description, include reason for change and timing required to implement: **Incorporation of proposed plan to cover the exposed coal seams in the No. 4 Mine Canyon, and inclusion of a blast design.**

<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 checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	14. Does permit change require or include soil removal, storage or placement?
<input checked="" type="checkbox"/> Yes	<input 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?

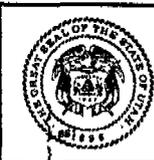
Attach **3** complete copies of proposed permit change as it would be incorporated into the Mining and Reclamation Plan.

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.

*Louise Miller, Sr. Env. Eng.*, 2/24/95  
Signed - Name - Position - Date

Subscribed and sworn to before me this 24 day of Feb, 1995.  
*Collette Gordon*  
Notary Public

My Commission Expires: 2-15, 1998  
Attest: STATE OF Utah  
COUNTY OF Carbon



NOTARY PUBLIC  
COLLETTE GORDON  
58 South Main  
Helper, UT 84626  
COMMISSION EXPIRES  
FEB. 15, 1998  
STATE OF UTAH

Received by Oil, Gas & Mining

RECEIVED

MAR - 6 1995

DIV OF OIL, GAS & MINING

ASSIGNED PERMIT CHANGE NUMBER

