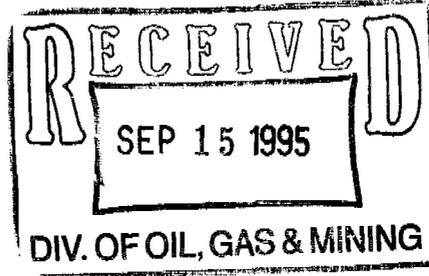


September 15, 1995

Mr. Daron Haddock  
Permit Supervisor  
Division of Oil, Gas, and Mining  
Department of Natural Resources  
State of Utah  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 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

RE: Revisions to Chapter 3, Section 3.7, Crandall Canyon, Castle Gate Mine MRP

Dear Mr. Haddock:

*ACT/007/004 #2  
Copy for Mr. Hansen*

Please find enclosed three (3) copies of the revisions to Chapter 3, Section 3.7 of the Castle Gate Mine MRP submitted at this time in response to D094A. These revisions include new text, revised or new appendices, and revised exhibits. Also, three copies each of revised Tables 7-8 and 7-9 have been included. Forms C-1 and C-2 list all of the materials included with this letter. If you have any questions regarding this submittal, please call Mr. Ben Grimes of Cyprus Plateau.

Sincerely,

Chris D. Hansen

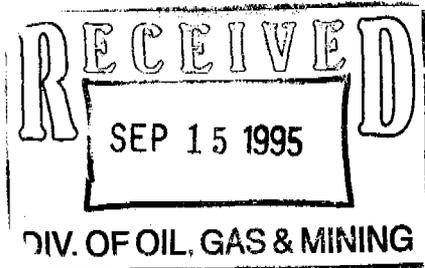
cc: Mr. Ben Grimes, Cyprus Plateau  
File UC412

*Darren -*

*Vicky Barley from our office will be in your office on Wednesday or Thursday to insert the new material into the April 1995 submittal. This will make a complete document for your review. - Section 3.7 that is.*

*Thanks-*

*Chris*



# APPLICATION FOR PERMIT CHANGE

Title of Change: Reclamation Plan revisions for Crandall Canyon.

Permit Number: ACT 007/004

Mine: Castle Gate Mine

Permittee: Amax Coal Company

Description, include reason for change and timing required to implement: Revisions to Section 3.7 pertaining to the reclamation plan and environmental issues. Revisions address the requirements stipulated in Division Order 94A and 95D and the deficiencies identified in the UDOGM letter dated June 28, 1995.

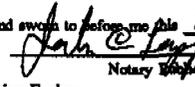
- |   |  |  |
|---|--|--|
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 1. Change in the size of the Permit Area? _____ acres <input type="checkbox"/> increase <input type="checkbox"/> decrease.               |
| <input type="checkbox"/> Yes            | <input 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 checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | 8. Permit change as a result of a Division Order? D.O.#94A & 95D   |
| <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 checked="" type="checkbox"/> Yes | <input 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.

  
 Signed - Name - Position - Date  
 John C. Pappas Sr. Staff Project Eng. 9/1/95

Subscribed and sworn to before me this 1st day of SEPT, 19 95.

  
 Notary Public

My Commission Expires: 3-4, 19 98

Attest: STATE OF UTAH  
COUNTY OF CARBON



**JOHN C. PAPPAS**  
 NOTARY PUBLIC - STATE OF UTAH  
 1646 EAST CASTLE CIRCLE  
 PRICE, UTAH 84654

Received by Oil, Gas & Mining

## RECEIVED

SEP 15 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> Reclamation Plan revisions for Crandall Canyon. September 1995	<b>Permit Number:</b> 007/004
	<b>Mine:</b> Castle Gate Mine
	<b>Permittee:</b> Amax Coal Company, Inc.

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
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Section 3.7 Crandall Canyon, Text, Table of Contents, and Tables
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input checked="" type="checkbox"/> REMOVE	Appendix 3.7K and 3.7L
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Appendices 3.7N through 3.7S
<input checked="" type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Appendices 3.7T
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Exhibits 3.7-5A, 3.7-5B, and 3.7-5C
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Exhibits 3.7-4
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Exhibits 3.7-7A, 3.7-7B, 3.7-7C, and 3.7-7D
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Exhibits 3.7-11
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Tables 7-8 and 7-9
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
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<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	

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

This submittal contains revisions to the April 20, 1995 submittal of Section 3.7.