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State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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December 28, 1995

Ben Grimes  
Senior Staff Project Engineer  
Cyprus Plateau Mining Corporation  
P. O. Drawer PMC  
Price, Utah 84501

Re: Approval of Amendment 95H, Castle Gate Mine, AMAX Coal Company, ACT/007/004, Folders #2 and #3, Carbon County Utah

Dear Mr. Grimes:

The Division has reviewed your revisions to Chapter 12 of the mining and reclamation plan received in this office December 28, 1995. The change adds 0.25 acres of disturbed area to the Willow Creek Refuse Removal Project area. It is hereby approved effective December 28, 1995.

Please submit eight copies of this amendment. The Division will submit these copies to various agencies for their comments.

Thank you for your cooperation in the permitting process.

Sincerely,

A handwritten signature in black ink, appearing to read 'Paul B. Baker'.

Paul B. Baker  
Senior Reclamation Biologist

mt  
Enclosure  
H:007004.95H.APP

## PERMIT CHANGE TRACKING FORM

- Significant Permit Revision
- Permit Amendment
- Incidental Boundary Change

DATE RECEIVED <b>12/26/95</b>	By: <b>PPB</b> (initials)	PERMIT NUMBER	ACT/007/004
Title of Proposal: <b>Refuse Removal Additional Acreage</b>		PERMIT CHANGE #	<b>95H</b>
Description: <b>Add 0.25 acres to refuse removal area.</b>		PERMITTEE	<b>AMAX COAL COMPANY</b>
		MINE NAME	<b>CASTLE GATE MINE</b>

<input type="checkbox"/> 15 DAY INITIAL RESPONSE TO PERMIT CHANGE APPLICATION	DATE DUE	DATE DONE	RESULT
<input type="checkbox"/> Notice of Review Status of proposed permit change sent to the Permittee.			<input type="checkbox"/> ACCEPTED <input type="checkbox"/> REJECTED
<input type="checkbox"/> Responses Received.			COMMENTS
<input type="checkbox"/> Notice of Affidavit of Publication. (If change is a Significant Revision.)			

REVIEW TRACKING	INITIAL REVIEW		MODIFIED REVIEW		FINAL REVIEW AND FINDINGS	
DOGM REVIEWER	DUE	DONE	DUE	DONE	DUE	DONE
<input checked="" type="checkbox"/> Lead <b>Paul Baker</b> _____		<b>12/26</b>				<b>12/26/95</b>
<input type="checkbox"/> TA (See Attached) _____						
<input type="checkbox"/> Reviewers _____						
<input type="checkbox"/> Administrative (AVS) _____						
<input type="checkbox"/> Biology _____						
<input type="checkbox"/> Engineering _____						
<input type="checkbox"/> Geology _____						
<input type="checkbox"/> Soils _____						
<input type="checkbox"/> Hydrology _____						

COORDINATED REVIEWS	SENT	DUE	RECEIVED	SENT	DUE	DONE
<input type="checkbox"/> OSMRE						
<input type="checkbox"/> US Forest Service						
<input type="checkbox"/> Bureau of Land Management						
<input type="checkbox"/> US Fish and Wildlife Service						
<input type="checkbox"/> US National Parks Service						
<input type="checkbox"/> UT Environmental Quality						
<input type="checkbox"/> UT Water Resources						
<input type="checkbox"/> UT Water Rights						
<input type="checkbox"/> UT Wildlife Resources						
<input type="checkbox"/> UT State History (SHPO)						
<input type="checkbox"/> State Trust Lands						

<input type="checkbox"/> Public Notice / Comment / Hearing Complete. (If the permit change is a Significant Revision)	<input type="checkbox"/> Permit Change Approval Form signed and approved effective as of this date. <input type="checkbox"/> Permit Change Denied.
<input type="checkbox"/> Copies of permit change marked and ready for MRP.	<input type="checkbox"/> Notice of <input type="checkbox"/> Approval <input type="checkbox"/> Denial to Permittee.
<input type="checkbox"/> Special Conditions/Stipulations written for approval.	<input type="checkbox"/> Copy of Approved Permit Change to File.
<input type="checkbox"/> TA and CHIA modified as required.	<input type="checkbox"/> Copy of Approved Permit Change to Permittee.
<input type="checkbox"/> Permit Change Approval Form ready for approval.	<input type="checkbox"/> Copies to Other Agencies and Price Field Office.

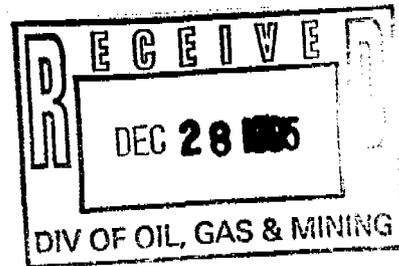


**CYPRUS PLATEAU  
MINING CORPORATION**  
A Cyprus Amax Company

Cyprus Plateau Mining Corporation  
Post Office Drawer PMC  
Price, Utah 84501  
(801) 637-2875

December 27, 1995

Mr. Paul Baker  
Utah Department of Natural Resources  
Division of Oil Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt lake City, Utah 84180-1203



Dear Mr. Baker,

RE: PERMIT AMENDMENT WILLOW CREEK COAL WASTE REMOVAL

We found more coal waste at the Northeast end of the portal area than anticipated. This material is partially outside the current disturbed area as shown on Exhibit 12-5-1. This material needs to be removed while we have the earth moving equipment at the site and are in this phase of the project. This letter is a request to amend the permit to allow this work.

As can be seen on Exhibit 12-5-1 enclosed the additional area needed is very small (0.25 acres). The area will be excavated by pushing the topsoil up to form a berm around the North and East sides to prevent runoff from entering Willow Creek. After the berm is in place the excavation will be made by cutting the material and pushing it into the cut already made at the portal area by removing the coal waste.

Runoff from the new cut area will flow into the portal cut which has become Pond 1. The drainage area as shown on Exhibit 12-7-3 enclosed will contain 13.01 acres of which 0.81 acres is added with this amendment. The additional 0.81 acres will add approximately 0.083 acre feet of runoff from a 25 yr 24 hour event using the data from Appendix 12-7-2 (see calculations attached). This small amount of additional runoff will comprise only 8.5% of the capacity of Pond 1 after the coal waste has been removed. Currently, 98% of the coal waste has been removed.

The area of this amendment has been covered by all environmental baseline work for the Willow Creek Mine Permit application, and will be included within the Willow Creek Mine disturbed area.

95 H

Paul Baker  
Page 2  
December 27, 1995

We need a decision on this amendment by Wednesday January 3 if possible to allow the work to be done under this phase of the project since we are wrapping up the coal waste removal project.

Respectfully

A handwritten signature in black ink, appearing to read "Ben Grimes", written over the typed name below.

Ben Grimes  
Sr. Staff Project Engineer

#### Attachments

File: WCENV 2.5.2.12.1  
Chron: BG951217