0049

CYPRUS PLATEAU MINING CORPORATION
A Cyprus Amax Company

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

March 6, 1998

RECEIVED
MAR 10 1998
DIV. OF OIL, GAS & MINING

Utah Coal Regulatory Program
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Attention: Pamela Grubaugh-Littig

RE: Barn Canyon Ventilation Facility, Permit Amendment, Cyprus Plateau Mining Corporation, Willow Creek Mine, ACT/007/038, Carbon County, Utah

#2 Copy Joe

Dear Ms. Grubaugh-Littig:

Cyprus Plateau Mining Corporation (CPMC) is herewith submitting 5 redline-strikeout and clean copies of the aforementioned amendment. The clean copies are being provided for direct insertion into the Willow Creek MRP, should the Division fine those portions of the amendment application adequate in accordance with the Utah Coal Rules. By providing the Division with clean copies, it will ensure that CPMC obtains clean stamped pages that are approved for insertion into its MRP, along with minimizing the amount of paperwork needing resubmitting.

CPMC is permitting the Barn Canyon Ventilation Facility for a ventilation shaft with the ability to install a ventilation fan, even though at this time a fan is not anticipated. With the geologic information presently available, CPMC envisions only a ventilation shaft, but as more information is obtained from future drill holes and continued underground mining, conditions may develop that require a ventilation fan.

CPMC along with its Consultants (Hansen, Allen & Luce), made every attempt to assemble the Barn Canyon ventilation facility amendment to address all regulations affected by the proposed action and hopes that the submittal is complete and adequate for a timely approval.

If the Division has any questions or needs additional information, please do not hesitate to contact me at (435) 472-4741. Additionally, I provided the Price Field Office with one of the five copies for their records, therefore, the Salt Lake Office will have four of the five copies in their possession.

Sincerely,

Johnny Pappas
Sr. Environmental Engineer

Enclosures

cc: Pete Hess - DOGM w/enclosures

File: WCENV 2.5.2.12.5.6
Chrono: JP980302.LTR

Form DOGM - C1 (Last Revised March 6, 1998) File Folder #3

APPLICATION FOR PERMIT PROCESSING

Permit Change ☒	New Permit ☐	Renewal ☐	Transfer ☐	Exploration ☐	Bond Release ☐	Permit Number: ACT/007/038
Title of Proposal:						Mine: Willow Creek
Addition of Barn Canyon Ventilation Fan Facility						Permittee: CYPRUS PLATEAU

Description, include reason for application and timing required to implement: Changing underground conditions have necessitated the addition of a ventilation shaft in Barn Canyon. Construction of this facility must begin immediately to ensure adequate long term ventilation of the mine.

Instructions: *If you answer yes to any of the first 8 questions (gray), submit the application to the Salt Lake Office. Otherwise, you may submit it to your reclamation specialist.*

☒ Yes	☐ No	1. Change in the size of the Permit Area? _____ acres Disturbed Area? 0.36 acres ☒ increase ☐ decrease.
☐ Yes	☒ No	2. Is the application submitted as a result of a Division Order? DO #
☐ Yes	☒ No	3. Does application include operations outside a previously identified Cumulative Hydrologic Impact Area?
☐ Yes	☒ No	4. Does application include operations in hydrologic basins other than as currently approved?
☐ Yes	☒ No	5. Does application result from cancellation, reduction or increase of insurance or reclamation bond?
☐ Yes	☒ No	6. Does the application require or include public notice/publication?
☐ Yes	☒ No	7. Does the application require or include ownership, control, right-of-entry, or compliance information?
☐ Yes	☒ No	8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling?
☐ Yes	☒ No	9. Is the application submitted as a result of a Violation? NOV #
☐ Yes	☒ No	10. Is the application submitted as a result of other laws or regulations or policies? Explain:
☐ Yes	☒ No	11. Does the application affect the surface landowner or change the post mining land use?
☐ Yes	☒ No	12. Does the application require or include underground design or mine sequence and timing? (Modification of R2P2?)
☐ Yes	☒ No	13. Does the application require or include collection and reporting of any baseline information?
☒ Yes	☐ No	14. Could the application have any effect on wildlife or vegetation outside the current disturbed area?
☒ Yes	☐ No	15. Does application require or include soil removal, storage or placement?
☒ Yes	☐ No	16. Does the application require or include vegetation monitoring, removal or revegetation activities?
☒ Yes	☐ No	17. Does the application require or include construction, modification, or removal of surface facilities?
☒ Yes	☐ No	18. Does the application require or include water monitoring, sediment or drainage control measures?
☒ Yes	☐ No	19. Does the application require or include certified designs, maps, or calculations?
☐ Yes	☒ No	20. Does the application require or include subsidence control or monitoring?
☒ Yes	☐ No	21. Have reclamation costs for bonding been provided for?
☐ Yes	☒ No	22. Does application involve a perennial stream, a stream buffer zone or discharges to a stream?
☐ Yes	☒ No	23. Does the application affect permits issued by other agencies or permits issued to other entities?

☒ Attach 5 complete copies of the application.

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: Johnny Pappas - Sr. Env. Engineer - 3/6/98

Subscribed and sworn to before me this 6 day of MAR, 19 98.

Notary Public: Jackie D. Bogdin

My Commission Expires: 3-15 2001

Attest: STATE OF UT COUNTY OF CARBON

Notary Public
JACKIE D. BOGDIN
104 Helper Drive
Helper, Utah 84526
My Commission Expires
March 15, 2001
State of Utah

RECEIVED
Received by Oil, Gas & Mining
MAR 10 1998
DIV. OF OIL, GAS & MINING

ASSIGNED TRACKING NUMBER

Application for Permit Processing
Detailed Schedule of Changes to the MRP

Title of Application:	Permit Number: ACT/007/038
Addition of Barn Canyon Ventilation Fan Facility	Mine: Willow Creek
	Permittee: CYPRUS PLATEAU

Provide a detailed listing of all changes to the mining and reclamation plan which will be required as a result of this proposed permit application. 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 existing 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	☒ REPLACE	☐ REMOVE	Table of Contents - Pages TOC-ii, TOC-v, and TOC-vi
☐ ADD	☒ REPLACE	☐ REMOVE	List of Tables - Page LOT-i
☐ ADD	☒ REPLACE	☐ REMOVE	List of Figures - Page LOF-i
☐ ADD	☒ REPLACE	☐ REMOVE	List of Maps Page LOM-ii
☐ ADD	☒ REPLACE	☐ REMOVE	Pages 1.0-4 & 1.0-5
☐ ADD	☒ REPLACE	☐ REMOVE	Page 3.1-6a
☒ ADD	☐ REPLACE	☐ REMOVE	Figure 3.1-1 - Barn Canyon Air Ventilation - Fan Shaft - Soils
☒ ADD	☐ REPLACE	☐ REMOVE	Page 3.1-6c
☐ ADD	☒ REPLACE	☐ REMOVE	Page 3.1-17, 3.1-17a
☒ ADD	☐ REPLACE	☐ REMOVE	Page 3.1-17b
☒ ADD	☐ REPLACE	☐ REMOVE	Table 3.1-6
☒ ADD	☐ REPLACE	☐ REMOVE	Page 3.1-17e, 3.1-17f
☐ ADD	☒ REPLACE	☐ REMOVE	Page 3.2-4
☐ ADD	☒ REPLACE	☐ REMOVE	Page 3.2-7
☒ ADD	☐ REPLACE	☐ REMOVE	Figure 3.2-1 - Barn Canyon Air Ventilation - Fan Shaft - Vegetation
☐ ADD	☒ REPLACE	☐ REMOVE	Page 3.2-19a
☐ ADD	☒ REPLACE	☐ REMOVE	Page 3.2-27b
☒ ADD	☐ REPLACE	☐ REMOVE	Page 3.2-27b1
☐ ADD	☒ REPLACE	☐ REMOVE	Page 3.3-23
☒ ADD	☐ REPLACE	☐ REMOVE	Page 3.3-23a
☐ ADD	☒ REPLACE	☐ REMOVE	Page 3.4-3
☐ ADD	☒ REPLACE	☐ REMOVE	Page 3.4-5a
☐ ADD	☒ REPLACE	☐ REMOVE	Page 3.4-12
☐ ADD	☒ REPLACE	☐ REMOVE	Page 3.4-12
☐ ADD	☒ REPLACE	☐ REMOVE	Page 3.5-3
☐ ADD	☒ REPLACE	☐ REMOVE	Page 3.7-97 & 3.7-98
☐ ADD	☒ REPLACE	☐ REMOVE	Page 4.2-1
☐ ADD	☒ REPLACE	☐ REMOVE	Page 4.2-3 & 4.2-3a
☒ ADD	☐ REPLACE	☐ REMOVE	Page 4.2-3b
☐ ADD	☒ REPLACE	☐ REMOVE	Table 4.2-1
☐ ADD	☒ REPLACE	☐ REMOVE	Table 4.2-1A
☐ ADD	☒ REPLACE	☐ REMOVE	Page 4.2-5
☐ ADD	☒ REPLACE	☐ REMOVE	Page 4.3-4
☒ ADD	☐ REPLACE	☐ REMOVE	Page 4.3-4a
☒ ADD	☐ REPLACE	☐ REMOVE	Page 4.3-13a
☐ ADD	☒ REPLACE	☐ REMOVE	Page 4.3-15

Application for Permit Processing
Detailed Schedule of Changes to the MRP

Title of Application:	Permit Number: ACT/007/038
Addition of Barn Canyon Ventilation Fan Facility	Mine: Willow Creek
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☒ ADD	☐ REPLACE	☐ REMOVE	page 4.3-15a
☐ ADD	☒ REPLACE	☐ REMOVE	Page 4.5-3, 4.5-4 (Table 4.5-1),
☐ ADD	☒ REPLACE	☐ REMOVE	Page 4.5-6 & 4.5-7
☐ ADD	☒ REPLACE	☐ REMOVE	Page 4.5-27
☒ ADD	☐ REPLACE	☐ REMOVE	Page 4.5-27a
☐ ADD	☒ REPLACE	☐ REMOVE	Page 4.5-37
☐ ADD	☒ REPLACE	☐ REMOVE	Page 4.5-53, 4.5-54, 4.5-55
☒ ADD	☐ REPLACE	☐ REMOVE	Page 4.5-55a
☐ ADD	☒ REPLACE	☐ REMOVE	Page 4.7-22
☐ ADD	☒ REPLACE	☐ REMOVE	Page 5.2-2
☐ ADD	☒ REPLACE	☐ REMOVE	Page 5.4-2, 5.4-3
☐ ADD	☒ REPLACE	☐ REMOVE	Page 5.4-7, 5.4-8
☒ ADD	☐ REPLACE	☐ REMOVE	Page 5.4-8a
☐ ADD	☒ REPLACE	☐ REMOVE	Page 5.4-10, 5.4-11
☒ ADD	☐ REPLACE	☐ REMOVE	Page 5.4-11a
☐ ADD	☒ REPLACE	☐ REMOVE	Page 5.5-1
☐ ADD	☒ REPLACE	☐ REMOVE	Mine Surface Facilities (Premining Configuration & Facilities) - Map 18A
☐ ADD	☒ REPLACE	☐ REMOVE	Mine Surface Facilities (Proposed Configuration & Facilities) - Map 18B
☐ ADD	☒ REPLACE	☐ REMOVE	Mine Surface Facilities Area - Interim Drainage Control - Map 21B
☒ ADD	☐ REPLACE	☐ REMOVE	Barn Canyon Fan Pad - Site Plan Map - Map 31
☒ ADD	☐ REPLACE	☐ REMOVE	Barn Canyon Surface Facilities Area - Postmining Topography - Map 32
☒ ADD	☐ REPLACE	☐ REMOVE	Barn Canyon Fan Ventilation Site - Cultural Historical Survey Review - Exhibit 8
☒ ADD	☐ REPLACE	☐ REMOVE	Barn Canyon Fan Ventilation Site - Runoff Control Calculations - Exhibit 13
☒ ADD	☐ REPLACE	☐ REMOVE	Barn Canyon Fan Ventilation Site - Reclamation Bond Costs - Exhibit 17
☐ ADD	☐ REPLACE	☐ REMOVE	

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