

0021



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

Willow Creek Mine
847 Northwest Highway 191
Helper, Utah 84526
(435) 472-0475
Fax: (435) 472-4780

September 23, 1998

Ms. Pamela Grubaugh-Littig
Utah Division of Oil, Gas and Mining
1594 West North Temple, Ste 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

ACT/007/038
#2
9869

Re: Permit Modification to Install Five Degassification Wells, Cyprus Plateau Mining Corporation, Willow Creek Mine, ACT/007/038, Carbon County, Utah

Dear Ms. Grubaugh-Littig:

Cyprus Plateau Mining Corporation (CPMC) is herewith submitting a permit modification to install five additional degassification wells above existing and future longwall panels. When reviewing this modification, the Division should refer back to the previous degassification wells added to the permit and were officially approved April 28, 1998. Textural changes were made during the first degassification well permit modification that apply to this permit modification.

It is very critical that these degassification wells be installed as soon as possible, so that methane gas can be vented and reduce the gas buildup that is occurring at the longwall. Because of the methane gas build up, the longwall is required to shut down for extended periods of time for safety reasons and is severely impacting production. It is CPMC's belief that by installing the proposed degassification wells, it will be better able to minimize gas buildup and increase longwall production.

An application for exploration license was submitted to the Bureau of Land Management on September 22, 1998, requesting authorization to obtain geologic data and install cased gob vent boreholes.

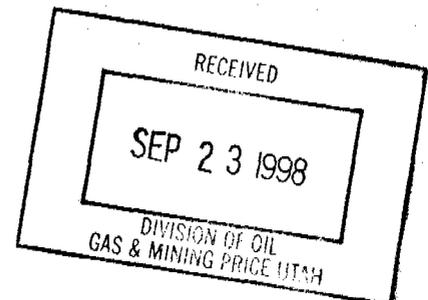
If you have any questions, please do not hesitate to contact me at (435) 472-4741.

Sincerely,

Johnny Pappas
Sr. Environmental Engineer

Enclosure

File: ENV2.5.2.12.5.4
Chrono: JP980906.ltr



APPLICATION FOR PERMIT PROCESSING

Permit Change New Permit Renewal Transfer Exploration Bond Release

Permit Number: ACT/007/038

Title of Proposal: Addition of methane degassification wells 98-25-5-DG, 98-30-8-DG, 98-30-9-DG, 99-30-10-DG & 99-30-11-DG.

Mine: WILLOW CREEK

Permittee: CYPRUS PLATEAU

Description, include reason for application and timing required to implement: Methane degassification wells are needed in the longwall gob to help prevent possible dangerous accumulations of methane, and impacts to safety or mine employees.

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 an inspector.

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	1. Change in the size of the Permit Area? _____ acres Disturbed Area? 4.7 acres <input checked="" type="checkbox"/> increase <input type="checkbox"/> decrease.
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	2. Is the application submitted as a result of a Division Order? DO # _____
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	3. Does application include operations outside a previously identified Cumulative Hydrologic Impact Area?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	4. Does application include operations in hydrologic basins other than as currently approved?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	5. Does application result from cancellation, reduction or increase of insurance or reclamation bond?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	6. Does the application require or include public notice/publication?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	7. Does the application require or include ownership, control, rights of entry, or compliance information?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	9. Is the application submitted as a result of a Violation? NOV # _____
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	10. Is the application submitted as a result of other laws or regulations or policies? Explain: <i>MSHA concerns</i>
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	11. Does the application affect the surface landowner or change the post mining land use?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	12. Does the application require or include underground design or mine sequence and timing? (Modification of R2P2? <i>No</i>)
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	13. Does the application require or include collection and reporting of any baseline information?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	14. Could the application have any effect on wildlife or vegetation outside the current disturbed area?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	15. Does application require or include soil removal, storage or placement?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	16. Does the application require or include vegetation monitoring, removal or revegetation activities?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	17. Does the application require or include construction, modification, or removal of surface facilities?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	18. Does the application require or include water monitoring, sediment or drainage control measures?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	19. Does the application require or include certified designs, maps, or calculations?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	20. Does the application require or include subsidence control or monitoring? <i>No change to monitoring plan - same footprint.</i>
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	21. Have reclamation costs for bonding been provided for?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	22. Does application involve a perennial stream, a stream buffer zone or discharges to a stream?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	23. Does the application affect permits issued by other agencies or permits issued to other entities? <i>BLM exploration</i>

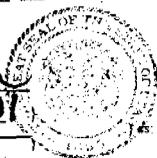
Attach 3 complete copies of the application.

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. (R645-301-123)

J.P.P. - Johnny Pappas - Sr. Env. Engineer - 9/23/98
Signed - Name - Position - Date

Subscribed and sworn to before me this 23 day of Sept, 19 98

Jackie D. Bogden
Notary Public
3-15-2001
COUNTY OF CARBON



Notary Public
JACKIE D. BOGDEN
104 Helper Drive
Helper, Utah 84528
My Commission Expires
March 15, 2001
State of Utah

Received by Oil, Gas & Mining

SEP 23 1998

DIVISION OF
OIL, GAS & MINING - UTAH

ASSIGNED TRACKING NUMBER

9867

Application for Permit Processing Detailed Schedule of Changes to the MRP

Title of Application:

Addition of methane degassification wells (98-25-5-DG, 98-30-8-DG & 98-30-9-DG, 99-30-10-DG & 99-30-11-DG) Replaces previous submittal for wells 98-30-8-DG & 98-30-9-DG

Permit Number: ACT/007/038

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

<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Page 4.2-3a in Section 4.2, Volume 3
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Page 4.2-3b in Section 4.2, Volume 3
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Page 4.2-4 (Table 4.2-1) in Section 4.2, Volume 3
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Page 4.2-4b (Table 4.2-1A) in Section 4.2, Volume 3
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Page 4.5-27 in Section 4.5, Volume 3
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Page 4.5-27a in Section 4.5, Volume 3
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Page 4.5-37 in Section 4.5, Volume 3
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Page 4.5-39 in Section 4.5, Volume 3
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Page 4.5-47 in Section 4.5, Volume 3
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Page 4.5-48 in Section 4.5, Volume 3
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Page 4.5-48a in Section 4.5, Volume 3
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Page 4.5-55 in Section 4.5, Volume 3
<input checked="" type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Page 4.5-55a to Section 4.5, Volume 3
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Pages Exh 17-1, Exh 17-2, and Exh 17-3 in Exhibit 17, in Volume 12
<input checked="" type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Appendix G (Bond Estimate) to the end of Exhibit 17
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Map 19A, Mine Plan - D-Seam
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Map 30, Degassification Wells, Surface Facilities Map
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Figure 4.5-17, Degassification Well (page 4.5-27b) in Section 4.5, Volume 3

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

The permit changes made in this modification have been made to the text, tables and maps previously submitted for the Barn Canyon Shaft Site permit change. It replaces the previous submittal for wells 98-30-8-DG & 98-30-9-DG.

When reviewing this permit change, please refer to the previous degassification wells (97-30-2A-DG & 97-30-5-DG) addition to the permit. Some additional textural changes were made during the first degassification wells addition that apply to this permit change. The previous degassification permit change was approved by the Division on April 28, 1998.

