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007/038 #2



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

Cyprus Plateau Mining Corporation
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March 3, 1997

Ms. Mary Ann Wright
Utah Department of Natural Resources
Division of Oil Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Post-it™ Fax Note	7671	Date	3/3	# of pages	3
To	MARY ANN WRIGHT		From	BEN GRIMES	
Co./Dept.			Co.		
Phone #			Phone #		
Fax #	359-3940		Fax #		

Dear Ms. Wright,

RE: HIGHWALL INVENTORY - WILLOW CREEK MINE ACT/007/038

The following responds to your letter of November 26, 1996:

1. *Identify each highwall used in conjunction with the mine and provide a description of its location and extent. (reference maps where highwall is shown)*
 - A. Crandall Canyon - No pre-SMCRA disturbance.
 - B. Gravel Canyon - Exhibit 3.6.-1 (Map) in Exhibit 19, Volume 13B of the Willow Creek Mine MRP.
 - C. Preparation Plant - Exhibit 3.4-1, Volume 13A of the Willow Creek Mine MRP.
 - D. Willow Creek Area - Map 18A, Volume 6 of the Willow Creek Mine MRP.

Detailed locations of highwalls and cuts are not shown on the maps listed above, we are assembling 1" = 50' scaled maps showing each pre-1978 highwall and cut. These maps will be completed by the end of this week.
2. *Provide verification of highwall and adjacent cutslope creation dates. (At a minimum determine whether it was created before or after May 3, 1978.)*
 - A. Crandall Canyon - No pre-SMCRA disturbance.
 - B. Gravel Canyon - See Section 3.6 of the Castle Gate Mine MRP, Volume 4.

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Pursuant to the December 18, 1990, Division Order, Castle Gate Mine, ACT/007/004, was directed to address the issue at hand. Apparently AMAX addressed the Division's pre-SMCRA delineation requirements adequately according to DO 94A, page 6 of 31.

- C. Preparation Plant - See Section 3.4 of the Castle Gate Mine MRP, Volume 3.

Pursuant to the December 18, 1990, Division Order, Castle Gate Mine, ACT/007/004, was directed to address the issue at hand. Apparently AMAX addressed the Division's pre-SMCRA delineation requirements adequately according to DO 94A, page 6 of 31.

- D. Willow Creek Area - The Willow Creek Canyon area (including the West end of the long tunnel in Price River Canyon) was disturbed prior to SMCRA. References to this area can be found in the Price River Coal Co. SMCRA permit dated 3/19/81, as revised 5/20/82 to 8/19/82, and 12/13/82 to 5/18/84. Specifically, discussion of the history of this area can be found on pages 3-221 through 3-228.

Another discussion of this area can be found in the Willow Creek Mine ACT/007/038 permit document. Since the Willow Creek mines, Castle Gate No. 4 and Castle Gate No. 2 Mines were shut down in the early 1970s, the area was disturbed prior to SMCRA. In 1974 McCulloch Oil Company faced up the Willow Creek portal area currently in use by Cyprus for use as a new coal mine. The flat area adjacent to the proposed mine portals was constructed to support the proposed mine. The McCulloch mine was not completed and the area was abandoned with no reclamation. Documentation of the area can be seen in Exhibit 7 in Volume 9 of the Willow Creek permit document.

3. *Provide a reference to the Mining and Reclamation Plan (MRP) which discusses the final reclamation and elimination or retention of the identified highwalls. If no reference exists, state "none."*

- A. Crandall Canyon - See revised reclamation plan in Exhibit 20 of the Willow Creek MRP, Volumes 14, 14A, and 14B.
B. Gravel Canyon - See Section 3.6 of the Castle Gate portion of the Willow Creek MRP, Exhibit 19, Volume 13B.

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- C. Preparation Plant - See Section 3.4 of the Castle Gate portion of the Willow Creek MRP, Exhibit 19, Volume 13.
- D. Willow Creek Area - See Section 5.4 of the Willow Creek Mine MRP, Volume 3.

If you need further information, please let me know.

Respectfully,



Ben Grimes
Sr. Staff Project Engineer

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