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Cyprus Plateau Mining Corporation  
P.O. Drawer PMC  
Price, Utah 84501  
(801) 637-2875

**Keith H. Sieber**  
Vice President and General Manager

October 4, 1995

Utah Coal Regulatory Program  
Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Attn: Pamela Grubaugh-Littig

ACT 1007/004 #6

Re: Third Quarter 1995 Refuse Pile Certification and Barn  
Canyon Diversion CGD-5 Survey.

Dear Ms. Grubaugh-Littig:

Enclosed is a copy of the third quarter 1995 refuse pile  
certification and Barn Canyon Diversion CGD-5 survey for AMAX  
Coal Company's Castle Gate Mine.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Johnny Pappas'.

Johnny Pappas  
Environmental Engineer

Enclosure

Chrono: JP9510021.tr

**QUARTERLY INSPECTION REPORT**  
**School House Canyon Refuse Disposal Site**

**AMAX Coal Company**  
**c/o Castle Gate Mine**  
**Cyprus Plateau Mining Co.**  
**Price, Utah 84501**

**Preparation Plant - MSHA ID #4201517**  
**Refuse Pile - MSHA ID #1211-UT-09-00-165-01**  
**Permit Number - ACT/007/004**

**Date:** 09/27/95                      **Approximate Top Elevation:** 6416  
**Terrace No.** 3                              **Slope of Face:** Approximately 2:1 50%  
**Removal of Organic Matter:** No Removal Necessary.

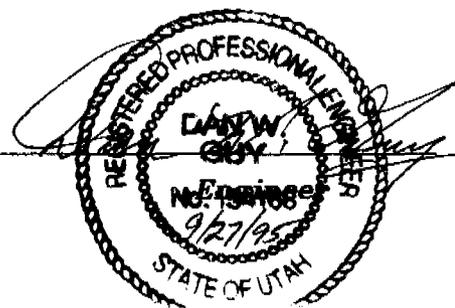
**Distribution and Mixing of Materials:** Nielson Construction dumping on upper end of pile. (Willow Creek Pile) - 15 loads at time of inspection.  
**Overall Stability and Appearance:** O.K. - Minor rills near drainages.  
Ditches & upper diversion functioning. Pond dry.

**Average In-Place Density:** No Change  
**Average Rate of Compaction:** No Change  
**Number of Tests Performed:** No Change

**PIEZOMETER LEVELS:**

**1st Terrace**  
    **North** \_\_\_\_\_                      **Middle** Dry                      **South** \_\_\_\_\_  
**2nd Terrace**  
    **North** \_\_\_\_\_                      **Middle** Dry                      **South** \_\_\_\_\_

Dan W. Guy, P.E.  
**Inspector**



**CASTLE GATE  
BARN CANYON DIVERSION CGD-5  
MONITORING POINTS**

STATION	DISTANCE FROM TOP OF PIN TO FLOW LINE				CHANGE	
	QUARTER 1	QUARTER 2	QUARTER 3	QUARTER 4 12/13/94	LAST	ACC
#1	N/A	N/A	N/A	2.68'	0	0
#2	N/A	N/A	N/A	2.13'	0	0
#3	N/A	N/A	N/A	2.64'	0	0

STATION	DISTANCE FROM TOP OF PIN TO FLOW LINE				CHANGE	
	QUARTER 1 1995	QUARTER 2 06/30/95	QUARTER 3 09/27/95	QUARTER 4 1995	LAST	ACC
#1	2.69	2.70	2.69	N/A	+0.01	-.01
#2	*1.97	2.00	1.96	N/A	+0.04	+0.17
#3	**2.40	2.40	2.40	N/A	0.0	0.0

**NOTE:**

- (1) All stations were installed on 12/13/94.
- (2) Cross-sections will be taken annually.
- (3) Measurements from top of pin to the flowline will be taken quarterly.

\* Increase due to Side Sluffage.

\*\* Reset 03/29/95 - Originally in Frozen Ground.

