



# BLACKHAWK ENGINEERING, CO.

Rt. 1, Box 146-H5 - Helper, Utah 84526 - Telephone (801) 637-2422

To: Mr. Chris Rohrer  
From: Dan Guy  
Subject: Weekly Inspection of School House Canyon Disposal Site  
Date: December 1, 1994 (Week 3)

This inspection was made in conjunction with an M.S.H.A. Inspection to investigate an allegation by the Castle Gate Union that combustible material was being placed in the refuse pile.

Representatives from M.S.H.A., D.O.G.M. and Cyprus Plateau were present during the inspection. The disposal area was checked thoroughly, and it was concluded that very little extraneous material was being deposited with the refuse, and no problem existed on the pile. The slurry pond area was also examined, and it was evident that the contractor was removing a great deal of extraneous (wood) material prior to disposal and piling it in a separate location, as required.

I did not attend the final meeting with M.S.H.A.; however, it was my impression that the M.S.H.A. inspector had no problem with his observations on site.

The ground was frozen during the inspection, and no water was running. All ditches and culverts did, however, appear to be open and functional, with the exception of the upper terrace ditch I had recommended be temporarily bermed off during the last inspection. Since the ground is now frozen and little runoff should occur, I recommended to Mr. Bill White that the ditch should be re-opened as soon as possible.

As stated earlier, the disposal area looked good. Very little extraneous material was observed. Compaction appears adequate, and lifts are 12" or less, as required. The grade on the pile provides for proper runoff control, and no ponding was observed.

Overall, I feel the removal, haulage and disposal is going according to plan.

WEEKLY INSPECTION REPORT  
School House Canyon Refuse Disposal Site

AMAX Coal Company  
Castle Gate Mine  
P.O. Box 449  
Helper, Utah 84526

Preparation Plant - MSHA ID #42-01517  
Refuse Pile - MSHA ID #42-1211-UT-9-0027

Date: 12/1/94 Approximate Top Elevation: 6415

Terrace No. 3 Slope of Face: Approx. 2:1

Removal of Organic Matter: None Required Prior to Disposal.  
Very little wood or other extraneous material observed  
in disposal area.

Distribution and Mixing of Materials: Spreading and  
compaction by scrapers. Lifts less than 12".  
Mixing looks O.K.

Overall Stability and Appearance: Compaction appears O.K.  
Grading and runoff are also O.K. Pile appears stable.

Drainage Controls: Ground frozen. Recommended  
contractor re-open upper terrace ditch. All  
other controls appear O.K.

Other Comments: Inspection in conjunction with M.S.H.A.  
inspection to investigate union complaint of combustible  
material being placed in refuse. No on-site problems  
were observed.

DAN W. GUY

Inspector

