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# BLACKHAWK ENGINEERING, CO.

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ACT/007/004

To: Mr. Chris Rohrer  
From: Dan Guy  
Subject: Weekly Inspection of School House Canyon Disposal Site  
Date: November 23, 1994 (Week 2)

An inspection was made on the refuse pile on 11/23/94. Some snow had fallen during the previous week, and minor runoff from melting was occurring during the time of the inspection.

The only problem noted was a small amount of runoff running down the haul road between the upper 2 terraces. Since the runoff was coming from the snow melt on the main pile, and the scrapers were running through the ditch as they entered the top terrace, I suggested that the foremen temporarily berm off the ditch on the south side of the entrance. This would allow for drying of the haul road and would pose no threat to the overall drainage control in the interim. It is expected that the ditch will be re-opened by the end of the next week, when the runoff ceases or freezes up.

The haul road and all drainage controls were in good condition, in spite of the snowmelt occurring.

The refuse material was being spread and compacted by 3 scrapers. Very little organic matter was observed in the pile. Compaction appeared adequate, and lifts were less than 12", as required.

Overall, the operation seems to be going very well. The next inspection is planned for 12/01/94.

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: 11/23/94 Approximate Top Elevation: 6415  
Terrace No. 3 Slope of Face: APPROX. 2:1  
Removal of Organic Matter: NONE REQUIRED PRIOR TO DISPOSAL.  
SOME SMALL ROOTS OBSERVED - NO LARGE PIECES OF WOOD  
OR OTHER EXTRANEOUS MATERIAL.

Distribution and Mixing of Materials: SPREADING AND  
COMPACTION BY SCRAPERS. LIFTS LESS THAN 12".

Overall Stability and Appearance: COMPACTION APPEARS O.K.  
GRADING / RUNOFF - O.K. PILE APPEARS STABLE.

Drainage Controls: MINOR RUNOFF DRAINING DOWN UPPER ROAD  
RECOMMENDED TEMPORARILY BERMING OFF UPPER TERRACE  
DITCH TO CONTROL RUNOFF UNTIL IT STOPS OR FREEZES.

Other Comments: NO OTHER PROBLEMS NOTED.

DAN W. GUY

Inspector

