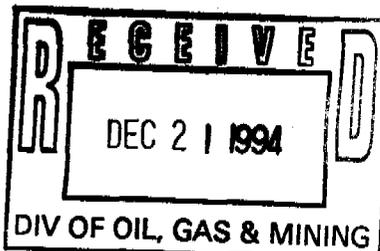




# BLACKHAWK ENGINEERING, CO.

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 16, 1994 (Week 5)

*At the time of this inspection, refuse haulage to the pile had been completed, and the pile had been graded for drainage control.*

*Some preliminary surveying measurements were taken on the regraded pile. Pile side slopes were all less than 2H:1V, as required, and the overall surface of the pile is sloping to the West/Southwest at approximately 2%. Two small areas were flagged for re-grading to provide for better runoff control.*

*The pile compaction appears adequate. Very few roots were evident in the graded pile, and no other extraneous material was observed.*

*All drainage controls were open and operational. Some regrading of the roads and ditches is recommended; however, this can wait until the frozen ground conditions improve.*

*A final inspection of the site is planned for the week of December 19. If all parties approve of the condition of the pile at that time, arrangements will be made for the final survey and volumetrics.*

**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:** 12/16/94 **Approximate Top Elevation:** 6416

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

**Removal of Organic Matter:** None required prior to disposal.

Minor number of small roots observed in disposal area - no other extraneous material observed.

**Distribution and Mixing of Materials:** Spreading and compaction by scrapers. Lifts less than 12". Material appears to be well mixed.

**Overall Stability and Appearance:** Compaction appears O.K. Pile appears stable. Grading and runoff are O.K. - No impoundment of water. Pile surface regraded and smoothed.

**Drainage Controls:** Ground frozen. Upper terrace ditch graded and open. All other controls appear O.K. Pile slopes approximately 2% to W-SW corner.

**Other Comments:** Week 5 of project. No problems noted. Haulage complete. Minor regrading to be done on West end and NE corner.

Dan W. Guy

**Inspector**

