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November 26, 2001

TO: Internal File

FROM: Karl R. Houskeeper, Reclamation Specialist *KRH*

RE: Technical Field Visit, Reclamation of Sediment Pond #1, UtahAmerican Energy Inc., Horse Canyon Mine, C/007/013

Other Attendees: Jay Marshall, UtahAmerican Energy Inc.

Date & Time: November 26, 2001, 10:00 – 12:00

PURPOSE: Reclamation Sediment Pond #1, Culvert removal and channel installation.

OBSERVATIONS:

The area was snow covered from a recent storm on November 24 & 25 2001. Temperature was about 29°F, but the chill factor from the wind was much lower.

The culvert below the refuse pile has been removed. The diversion ditch that was in place has now been extended to intersect with the natural stream channel. Riprap has been placed in the diversion ditch. The area has been re-graded to drain into the diversion ditch from the side of the reclaimed refuse pile. Drainage from the down slope side of the diversion ditch goes into a plain that is heavily vegetated. The area has been gouged by use of a track hoe.

Sediment Pond #1 has been breached and the slopes of the ponds have been re-graded to eliminate evidence of the pond. Adequate drainage from this area is being handled by the re-grading of the slopes towards the breached outlet. The area still needs some minor grading and to be gouged by the track hoe. This work was taking place at the time of the field visit.

TECHNICAL FIELD VISIT

RECOMMENDATIONS/CONCLUSIONS:

Placement of silt fences for protection of the soils was discussed during the field visit. The silt fence material is scheduled to arrive on November 27, 2001. As referenced above, the area is currently snow covered. The operator plans on reseeding both areas when placement of the seed directly on the soil is possible.

Photos of this site visit can be found at:

<ftp://dogm.nr.state.ut.us/PUB/MINES/Coal/C007/013/Images/11262001/>

cc: All Attendees
Price Field Office
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