



State of Utah
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF OIL, GAS AND MINING

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August 18, 2002

TO: Internal File

THRU: Pamela Grubaugh-Littig, Permit Supervisor *AGL*

THRU: Daron Haddock, Permit Supervisor *DRH*

FROM: David Darby, Senior Reclamation Specialist *DD*

RE: Phase II Bond Release, As Built, UtahAmerican Energy, Inc., Horse Canyon Mine, C/007/013-AM02C

SUMMARY:

UtahAmerican Energy, Inc. submitted final as built drawings for the #1 Sedimentation Pond on July 22, 2002 in response to a letter from the Division of June 20, 2002, reminding them to do so. The drawings depict the final configuration of the hillside and drainage.

In a letter dated November 10, 1999, UEI was granted conditional approval for Phase II bond release.

Reclamation work began on the sedimentation pond on November 23, 2001. A review of the reclamation work was conducted on December 21, 2001.

TECHNICAL ANALYSIS:

HYDROLOGIC INFORMATION

Regulatory Reference: 30 CFR Sec. 773.17, 774.13, 784.14, 784.16, 784.29, 817.41, 817.42, 817.43, 817.45, 817.49, 817.56, 817.57; R645-300-140, -300-141, -300-142, -300-143, -300-144, -300-145, -300-146, -300-147, -300-147, -300-148, -301-512, -301-514, -301-521, -301-531, -301-532, -301-533, -301-536, -301-542, -301-720, -301-731, -301-732, -301-733, -301-742, -301-743, -301-750, -301-761, -301-764.

TECHNICAL MEMO

Findings:

MAPS, PLANS, AND CROSS SECTIONS OF RECLAMATION OPERATIONS

Regulatory Reference: 30 CFR Sec. 784.23; R645-301-323, -301-512, -301-521, -301-542, -301-632, -301-731.

Analysis:

Reclamation Facilities Maps

The permittee submitted a topographic map and cross-sections of the reclaimed #1 Sedimentation Pond. The drawings depict the reclaimed surface and final grade of the drainage and hillside.

The applicant has submitted sufficient information to address Phase II Bond release. The information will be placed in the Mining and Reclamation Plan.

RECOMMENDATION:

The as-built drawings fulfill UtahAmerican's requirements for Phase II bond release. No additional recommendation is required for Phase II.

cc: Susan White
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