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RE: Dave D. ✓

Fax

Name: Dave Darby
Organization: Division of Oil, Gas, and Mining
FAX: 801 359-3940
Phone: [Phone]
From: UtahAmerican Energy, Inc.
Date: December 30, 2003
Subject: Revised Regrading, Reclamation, Stabilization and Reveg Plan (PMLU)
Pages: 1 + Cover

Comments: Please find attached the revised page we discussed. All references to bentonite has been replaced with concrete.

The revision date on the bottom has been revised to reflect the revised date.

If you have any questions please call.

Thanks Jay

From the desk of...
 R. Jay Marshall
 UtahAmerican Energy, Inc.
 Price, Utah 84601

DEC 30 2003

Regrading, Reclamation, Stabilization and Revegetation Plan For Portal and Rock Dust Bin Post Mine Land Use Change (PMLU)

Portal Area: Two portal collars approximately 8' high, 16' wide and 2' thick in the form of an upside down "U" remain in an area not included in Phase II reclamation but designated for post mine land use change. The western most portal has been designated as the Fan portal and the eastern most portal the Man-Way portal (Exhibit A-3). An old metal temporary fan housing exists at the fan portal. An underground rock dust bin located in the portal pad will also be reclaimed.

Reclamation: The old metal fan housing will be dismantled and removed from site. The metal will either be salvaged or disposed of in an approved land fill. The two concrete collars will be removed 3' below ground level. The removed concrete will be disposed of in an approved land fill. The hole left from the removal of the concrete collar, shaped like an upside down "U", will be carefully filled using a track hoe. The fill material will be obtained by lowering the elevation of the pad adjacent to the rock dust bin. The total material needed to fill in the collar holes is less than 15 cyds. To minimize disturbance the material used to fill in the collar holes will be carefully placed with a track-hoe with the majority of the grading being done by hand, blending in with the existing reclaimed slope. The pad area will be lowered less than two feet, not even enough to reflect in the 5' contour lines.

The rock dust bin, which measures approximately 8' by 8' by 8', will be crushed and buried with a minimum of 4' cover. To minimize the fill material needed, the four pallets of rock dust located in the warehouse may be dumped into the bin prior to reclamation. It is estimated that an area of the pad measuring approximately 30 feet by 30 feet by 1' will be graded to fill in the rock dust bin. The grading of the pad will result in the pad being lowered less than two feet, not even enough to reflect in the 5' contour lines. The amount of fill needed is approximately 19 cyds.

Neither major regrading nor slope regrading is anticipated. Efforts will be made to minimize disturbance and to maintain the requested pad area.

Any runoff from the disturbed areas will be channeled using the existing ditch system and contained within sediment pond #2.

Revegetation: Disturbance at the portals are estimated at approximately 200 square feet. The disturbance at the rock dust bin and borrow areas adjacent to the bin are estimated at approximately 900 square feet. Both disturbances result in a disturbance of less than .03 acres. The disturbed area near the removed collars will be hand raked and will blend in to the existing undisturbed reclaimed slope. The area adjacent to the reclaimed rock dust bin will be pocked according to the approved MRP using a track hoe. Both areas will be hand seeded according to the approved MRP. The approved seed mix found in Table 8.4.2.4-1A of the approved MRP. (attached) will be used.

NPDES Point: As a result of conversations between Water Quality and DOGM it was determined that an acceptable way to reclaim the NPDES point was to prevent any discharge from the NPDES location. A simple way to fill in the decant pipe and prevent discharge will be to fill the decant with concrete. Water Quality concerns were to prevent any discharge from the pond. The decant pipe will be cut off at ground level and filled with concrete to eliminate the potential of discharge. No grading, or Revegetation is anticipated. According to the Price Water Rights office, no water right will be required for the remaining pond. Once the reclamation work has been completed and concurrent with bond release, the NPDES point will be deactivated.

Revised 12/29/03

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