

TECHNICAL MEMORANDUM

Utah Coal Regulatory Program

March 21, 2005

TO: Internal File

THRU: D. Wayne Hedberg, Permit Supervisor

FROM: James D. Smith, Environmental Scientist

RE: Update Permit Maps, PacifiCorp, Deer Creek Mine, C/015/0018, and Task # 2131

SUMMARY:

The Permittee has updated three maps to a newer version of AutoCAD™, and revised one of them, a vegetation map, to show surface facilities and an access road. This Tech Memo addresses only the two drawings for Volume 5, Map Packet 3-15, Drawing # CM-10867-DR of the Storm Water Diversion System and Sedimentation Pond and # CM-10593-DR of the Sedimentation Pond Cross Sections.

TECHNICAL MEMO

TECHNICAL ANALYSIS:

OPERATION PLAN

MAPS, PLANS, AND CROSS SECTIONS OF MINING OPERATIONS

Regulatory Reference: 30 CFR Sec. 784.23; R645-301-512, -301-521, -301-542, -301-632, -301-731, -302-323.

Analysis:

Drawings # CM-10867-DR and CM-10593-DR have been redrawn using a newer version of AutoCAD™. The only change made is the addition of surface elevation contour lines to Drawing # CM-10867-DR.

Findings:

The new drawings are sufficient to meet the requirements for Maps, Plans, and Cross Sections of Mining Operations.

RECOMMENDATIONS:

Approval of the amendment is recommended. No revision of the Master Technical Analysis is necessary.