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November 8, 2001

Utah Coal Program
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
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Subject: Response to Deficiencies in the Revised Reclamation Plan - Round Five, PacifiCorp, Deer Creek Mine, C/015/018-AM99C-4, Emery County, Utah

PacifiCorp, by and through its wholly-owned subsidiary, Energy West Mining Company ('Energy West') as mine operator, hereby submits round five responses to the deficiencies of the revised Deer Creek reclamation plan. The revised plan was initially submitted in May, 1999. The Division received the fourth round of deficiency responses in July, 2001 and sent out their technical analysis dated September 18, 2001.

The attached document attempts to answer the deficiencies in the order they were received. The Division's findings will be first listed by regulation and explanation. PacifiCorp will follow by a response in *italics*.

Accompanied with this letter are two (2) copies of the reclamation plan for your Round Six Review process. Appropriate C1/C2 forms are included with this submittal. When approved, seven (7) clean of the revised reclamation plan will be submitted to the Division. If you have any questions or concerns regarding this document, please contact myself at (435) 687-4720 or Dennis Oakley at (435) 687-4825.

Sincerely,

Chuck Semborski
Permitting/Geology Supervisor

Enclosure: Response to Technical Analysis Deficiencies - Round Five
C1/C2 Forms
Deer Creek Revised Reclamation Plan (complete) - Round Six Review

Cc: Carl Pollastro
Chuck Semborski
Dennis Oakley
File

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Response to Technical Analysis Deficiencies - Round Five

The following responses to deficiencies are formatted as found in the technical analysis document. They are broken down into logical section headings similar to the R645 regulations. In each section, the regulation number along with the associated deficiency is followed by the permittee's italicized response.

General Contents

Permit Application Format and Contents

R645-301-121.200, Locate sample site DC0899 on Plate DS-1810-D. Correlate information given on page 2-2 with that provided in Appendix R645-301-200-A concerning the area to be sampled for substitute topsoil potential. Please replace reference to Appendix A of the Division's soil guidelines on page 2-2 with the Table 6, Recommended Laboratory Methods, of the Division's 1988 *Guidelines for Management of Topsoil and Overburden for Underground and Surface Coal Mines*.

Map DS-1810-D has been corrected to show the sample site as samples DC0899 and DC0999 instead of DC0699 and DC0999.

The information on page 2-2 connects better with the Soil Sampling Program guidelines in Appendix R645-301-200-A.

The Appendix A reference throughout R645-301-200: Soils in the Revised Reclamation Plan has been changed to Table 2 (suitability) or Table 6 (parameters analyzed).

R645-301-121.200, The Permittee must give the Division a submittal that contains all the relevant information in the four previous submittals. The Division needs the information submitted in that form so that the staff can review the reclamation plan without having to refer to four previous submittals.

The permittee has supplied all reclamation information in this round of review. The review copies are submitted complete (i.e. all pertaining information is found within the reclamation volume).

Reporting of Technical Data

R645-301-130, Submit original laboratory reports for Site #1 and Site #6 Lab Analysis.

The original laboratory reports have been included into Appendix R645-301-200-A.

Topsoil and Subsoil

R645-301-553.252, Indicate in the plan the source of the four feet of cover presently required over the refuse.

R645-301-200: Soils has been amend to add the statement "Any acid- and/or toxic-forming refuse fill material found will be covered with four (4) feet non-acid and/or non-toxic forming material. This will be accomplished by one or both of the following methods; 1) excavating a pit to bury the toxic soil material on-site and/or 2) sacrifice non-toxic substitute topsoil covering from certain areas of the mine site to cover the toxic soil material. The soil sampling program will identify problem areas throughout the mine site".

Bonding and Insurance Requirements

R645-301-830.130, The Permittee did not include a detailed reclamation cost estimate in the amendment. The Permittee informed the Division that the reclamation cost estimate would not be submitted until the reclamation plan was approved. The Division agreed to that procedure. Prior to final approval the Permittee must submit a detailed cost estimate.

This procedure is still agreeable to Energy West.

