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Act/015/025

MEC Mangum Engineering Consultants

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APR 27 1989
DIVISION OF
OIL, GAS & MINING

Rick Smith
Utah Division of Oil Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

22 April 1989

Dear Mr. Smith,

Ref: Review Corrections, Bear Canyon Mine Plan, Co-Op Mining Company, ACT/015/025, Emery County, Utah.

Attached are two copies of pages and Plates that are to replace those which you now have. Pages are listed below with necessary comments included.

Sediment Pond Waste Material.

Page 3K-3	Paragraph has been added to indicate temporary sediment material storage along the road and truck loading area.
Plate 2-4	Sediment pond waste storage areas are shown.

Vegetation Reference Area.

Pages 9-1, 9-2, 9-22, Appendix 9-A	Corrections have been made to reflect information gathered on a recent trip to the site with Brent Stettler, and his redlines on the subject.

Hazardous Materials.

Page 3E-2, 3E-3	New section on POTENTIAL HAZARDOUS WASTES has been added, including a list of the potentially hazardous materials.

Culinary Water Overflow Discharge.

Pages 7-59, 7B-TBD	Text has been added to reflect the discharge of culinary water overflow. Page number for letter to be determined with submittal of actual UPDES permit for appendix 7-B

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Suitability of Downcast Material.

Page 8-12 Text references a new Appendix 8-D which will address the use of the on-site "downcast" materials, and their interim vegetation standard requirements. More discussion is apparently required to complete the requirements pertaining to the topsoil material at the portal access road,etc. I think that a meeting should be set up to best coordinate the response as soon as the Department (Henry Sauer, etc.) has determined all of the requirements.

Noxious Weeds.

Page 9-ii, 9-23 Section 9.5.5.1 has been added to deal with control of noxious weed species.

Acid Base Potential Analysis

Appendix 6-B Coal sample results will be submitted as soon as they are received from the lab.

If any of these items require additional comments or discussion, please call me. Thank you for your cooperation in this matter.

Sincerely,

Kimly C. Mangum, P.E.
Permitting & Compliance Consultant.

cc: W. Owen