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TECHNICAL MEMORANDUM

Utah Coal Regulatory Program

January 26, 2012

TO: Internal File

THRU: James Owen, Lead 

FROM: Joe Helfrich, Biologist 

RE: Excess Spoil Area #2, Sunnyside Cogeneration Associates, Sunnyside Refuse/Slurry, Permit # 007/0035, Project # WG3992

SUMMARY:

On August 18, 2011 the Division received an amendment to begin the expansion of the excess spoils area #2 and prepare for the reclamation of the phase one portion. On December 22, 2011 the Division received a response to the deficiencies enumerated in the review of task #3893. This memo will include a review of that information and the results of the site visit and conference call with Scott Carlson from Twin Peaks Engineering. On October 5th the team visited the site with Rusty Netz. Personnel in attendance included James Owen, Steve Christensen and Joe Helfrich from the Division and Makeda Trujillo, (impact analysis biologist), from DWR.

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TECHNICAL ANALYSIS:

GENERAL CONTENTS

MAPS AND PLANS

Regulatory Reference: 30 CFR 777.14; R645-301-140.

Analysis:

Based on the discussion during the conference call, (Makeda Trujillo, Joe Helfrich and Scott Carlson Oct 5th), Maps 8-5 and 10-7 identify where the proposed reclamation is to occur. The reclamation seed mix has been revised as noted in Figure 10-3.

Findings:

The information in the amendment is adequate to meet the requirements of this section of the regulations.

RECLAMATION PLAN

GENERAL REQUIREMENTS

Regulatory Reference: PL 95-87 Sec. 515 and 516; 30 CFR Sec. 784.13, 784.14, 784.15, 784.16, 784.17, 784.18, 784.19, 784.20, 784.21, 784.22, 784.23, 784.24, 784.25, 784.26; R645-301-231, -301-233, -301-322, -301-323, -301-331, -301-333, -301-341, -301-342, -301-411, -301-412, -301-422, -301-512, -301-513, -301-521, -301-522, -301-525, -301-526, -301-527, -301-528, -301-529, -301-531, -301-533, -301-534, -301-536, -301-537, -301-542, -301-623, -301-624, -301-625, -301-626, -301-631, -301-632, -301-731, -301-723, -301-724, -301-725, -301-726, -301-728, -301-729, -301-731, -301-732, -301-733, -301-746, -301-764, -301-830.

Analysis:

Based on the discussion during the conference call, (Makeda Trujillo, Joe Helfrich and Scott Carlson Oct 5th), the seed mixes listed in figures 10-2 and 10-3 should be revised, combined and evenly distributed at final reclamation. Appropriate map and text changes have been made to the MRP.

Findings:

The information in the amendment is adequate to meet the requirements of this section of the regulations.

RECOMMENDATIONS:

The application is recommended for approval at this time.

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