

# TECHNICAL MEMORANDUM

Utah Coal Regulatory Program

November 23, 2004

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TO: Internal File

FROM: Karl R. Houskeeper, Environmental Scientist III/Team Lead *KRH by an*

RE: Sediment Pond 5 and 6 Map Revision, Sunnyside Cogeneration Association, Star Point Refuse Mine, C/007/042, Task ID #2049

## SUMMARY:

The Division received an application to address differences between permit drawings for sediment ponds 5 & 6 and what is actually in the field on October 14, 2004. The Division received new drawings on November 17, 2004 and was asked to replace the drawings in the October 14, 2004 submittal.

The sediment pond drawings submitted on November 17, 2004 are the drawings used for this review.

## 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:

##### Mining Facilities Maps

Map 733.120a for Sediment Pond No.5 and Map 733.120b for Sediment Pond No.6 have been revised to show the proper configuration and elevations that actually exist in the field. The maps that were contained in the approved Mining and Reclamation Plan were found to be inaccurate during an inspection. The maps submitted on November 17, 2004 represent the field conditions and elevations.

**TECHNICAL MEMO**

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**Certification Requirements**

Map 733.120a for Sediment Pond No.5 and Map 733.120b for Sediment Pond No.6 are P.E. certified and stamped on November 4, 2004 by a Registered P.E. in the State of Utah.

**Findings:**

Map 733.120a for Sediment Pond No.5 and Map 733.120b for Sediment Pond No.6 meet the minimum requirements of this section.

**RECOMMENDATIONS:**

Map 733.120a for Sediment Pond No.5 and Map 733.120b for Sediment Pond No.6 submitted on November 17, 2004 should be approved and incorporated into the existing Mining and Reclamation Plan.