File ACT/007/007
#3,7,15 w/map

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KAISER COAL

KAISER COAL CORPORATION
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RECEIVED
OCT 15 1985
DIVISION OF OIL
GAS & MINING

October 10, 1985

D. Wayne Hedberg
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RE: Reconstruction Plans, Coarse
Refuse Toe Sediment Pond
ACT/007/007, Sunnyside Mines

Dear Mr. Hedberg

In your October 4, 1985 letter approving the plans for the reconstruction of the Coarse Refuse Toe Sediment Pond, you cite a deadline for construction of October 30, 1985. This date may not allow sufficient time for construction, having received your approval letter on October 9, 1985 and because approval from the Department of Health has not been received.

We have received bids to contact this work. The cost of the project is estimated to be $85,000 of which the main cost is haulage of borrow soils from an approved site. The contractor has recommended that borrow material be obtained from another area approximately 200 feet to the southwest of the pond across the Carbon County Railway tracks. Borrowing from this site will result in a cost reduction of approximately $45,000 after reclaimation costs. For this reason we are very interested in using the new area as a borrow site. A map of the area and a discription of the project has been attached for your review.

Because the new borrow site must be approved prior to construction, we are requesting that the Division review the plan as soon as posible. Performing a technical review in the field during the week of October 14, 1985 would help expedite the process. We are also requesting that the construction deadline be extended to allow adequate time for review by the State Board of Health and construction by Kaiser.

Your help in this matter will be appreciated. Please contact myself or other Kaiser staff members if you have questions or need to schedule field time.

Sincerely,
Kaiser Coal Corporation

Douglas C Pearce

Douglas C Pearce
Mine Engineer

enclosures

COARSE REFUSE TOE BORROW AREA

The reconstruction plans for the Coarse Refuse Toe Pond require approximately 2,000 CY of borrow. A new borrow area 200 feet southwest of the pond (see drawing D4-0117) will be used for the fill material. Soil type, according to Plate VIII-1 of the Sunnyside permit is ILDEFONSO VERY STONY LOAM (IGC). Topsoil on the primary borrow site, 0.57 acres and on the secondary site (to be used only if needed), 0.45 acres will be stored were shown on Drawing D4-0117. The top twelve inches of soil will be removed and stored until the borrow site is finished. Then the soil will be redistributed and seeded as outlined in Section 3.5 of the permit application. The topsoil will be protected from water errosion by building a ditch around the pile. Further protection will not be needed because the soil will be replaced and seeded within a few weeks of disturbance.

Sediment control will be effected by a total containment berm surrounding the disturbed area. Water and sediments will remain on site. The berm will be two feet high and five feet wide at the base. The site will be contoured as depicted on drawing D4-0117 to prevent runoff.

The additional bond required for the new disturbed area is calculated as follows:

Primary Site

Soil Testing, Fertilizer and Seed Bed Preperation-

$197.33* x 0.57 acres = $112.48

Revegetation-

$626.74** x 0.57 acres = $357.24

Total- $469.72

Secondary Site (only if needed)

Soil Testing, Fertilizer and Seed Bed Preperation-

$197.33 x 0.45 acres = $ 88.79

Revegetation-

$626.74 x 0.45 acres = $282.03

Total- $370.82

* p. 79, Section 3.5.7.1

** Table III-29