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**KAISER
COAL**

KAISER COAL CORPORATION
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*Orig Mem file
K. Neal
L. Braxton
J. Whitehead*
RECEIVED

DEC 26 1985

**DIVISION OF OIL
GAS & MINING**

December 23, 1985

HAND DELIVERED

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

*Act/007/007
#3*

Attn: Mr. John Whitehead

Re: Response to Stipulations on the Sunnyside Mines
Permit Revision Application

Dear Mr. Whitehead:

This letter is to serve as a cross reference for Kaiser Coal Corporation's response to the three (3) stipulations listed in the findings document for the Sunnyside Mines Permit Revision. Fourteen (14) copies of the responses were transmitted to the Utah Division of Oil, Gas & Mining ("UDOGM") on Friday, December 20, 1985.

Stipulation 817.41-(1)

Within 30 days of permit revision approval, the applicant must commit to providing seven additional quarterly water quality samples according to the parameters listed in Table III-23 (1 of 4) of the MRP for Development Tunnel Inflow

Response: To be added to the end of page 33 of the Sunnyside Mines Permit Revision Application. Kaiser Coal Corporation will sample water inflows to the old works near the permit revision area. Samples will be taken on a quarterly basis over the course of the next two (2) years. A total of seven (7) quarterly samples will be taken. The samples will be tested according to the following parameters list:

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Field Measurements:
Water Levels or Flow
pH
Specific Conductivity
Temperature

Laboratory Measurements: (mg/l)
Total Dissolved Solids
Total Hardness
Aluminum
Arsenic
Barium
Boron
Carbonate
Bicarbonate
Cadmium
Calcium
Chloride
Chromium
Copper
Fluoride
Dissolved Iron
Lead
Magnesium
Manganese
Mercury
Molybdenum
Nickel
Nitrogen:
 Ammonia
Nitrite
Nitrate
Potassium
Phosphate
Selenium
Sodium
Sulfate
Sulfide
Zinc

Stipulation 817.59-(1)

The applicant must submit an approved R2P2 for this revised mine area.

Response: A Resource Recovery and Protection Plan (R2P2) has been submitted to UDOGM. The Resource Recovery and Protection Plan was distributed to the appropriate agencies on December 10, 1985.

Stipulation 817.97-(1)

The applicant shall commit that should Kaiser's subsidence monitoring indicate an adverse impact on deer winter range in the permit area, Kaiser Coal Corporation will consult with DOGM and DWR to develop and implement mitigation.

Response: To be added to the end of page 40 of the Sunnyside Mines Permit Revision Application. Kaiser's subsidence monitoring program will serve to indicate if damage occurs to the deer winter range in the permit revision area as a result of subsidence. If an adverse impact on the deer winter range in the permit revision area is noted as a result of subsidence monitoring, Kaiser will consult with UDOGM and the Division of Wildlife Resources to develop and implement a mitigation plan.

Ms. Dianne Nielson
December 23, 1985

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Kaiser appreciates the prompt handling which UDOGM has so far given this permit revision application. We hope that the momentum may be maintained and the permit revision issued on a timely basis as noted in the letter dated December 11, 1985 from Ms. Dianne Nielson to Mr. Allen Klein.

Very truly yours,

KAISER COAL CORPORATION

Alan W. Garmowsky for *Martin P. Holmes*

Martin P. Holmes
Manager
Permits and Compliance

CHP:ski
Encl.