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State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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November 18, 1993

Mr. Robert Hagen, Director
Office of Surface Mining
Reclamation and Enforcement
505 Marquette N.W., Suite 1200
Albuquerque, New Mexico 87102

Re: Removal of Water Monitoring Sites CRS and CRB from SCC's Permit,
Sunnyside Mine, Sunnyside Coal Company, ACT/007/007-93AA, Folder #2,
Carbon County, Utah

Dear Mr. Hagen:

Enclosed please find the finalized copies of the above-noted amendment
approved November 17, 1993.

Sincerely,

A handwritten signature in cursive script, reading "Pamela Grubaugh-Littig".

Pamela Grubaugh-Littig
Permit Supervisor

pgl
Enclosure
cc/enc: Bill Malencik, PFO



CHAPTER III

Where erosion problems in clear water diversion ditches are shown to be possible or discovered by inspection, the ditch will be lined with anchored rip rap, concrete, U.V. resistant plastic or other protective channel liners for the full depth of the ditch. Plate III-35 shows typical placement methodology.

Coal fine deposition in the No. 2 Canyon Channel from the washed coal pile between the Twin Tanks and the No. 2 Canyon wash is prevented by the construction of the arches in the No. 2 Channel. (See Figure III-14.)

Normal operation of the wash plant for processing the alternate coals starts with loading the coal into the raw coal bins for overnight storage. The following morning the alternate coal is processed, prior to the washing of any Sunnyside Mine coal. This avoids commingling of the coals. During the morning hours, the winds blow down canyon, further preventing the possibility on contaminating the No. 2 Canyon Channel with wind borne coal fines.

3.4.3.3 Monitoring Procedures to Measure and Control Impacts

Quality of water discharged from the mine is monitored on a monthly basis as prescribed in the UPDES discharge permit. Water samples are analyzed for surface operational parameters. Sampling parameters are located in Table III-23. Discharge Monitoring Reports are sent monthly to EPA, State Board of Health and DOGM. All water information is submitted quarterly to DOGM.

Water discharged from the sediment ponds are sampled for surface operational parameters while the ponds are being decanted. Any sample exceeding standards on discharge are reported to the State Board of Health and DOGM.

Perennial stream monitoring stations (GT-1, GT-2, GT-3, GT-4, ICE-1, and CRB) are monitored monthly for flow and field measurement parameters, and quarterly for water quality. Ephemeral stream monitoring station parameters are monitored monthly for flow, field, and quality measurements for WC-1, BC-1, POC-1, PAC-1, and N2C-1. Field and quality operational parameters are shown in Table III-23. Locations of the monitoring stations are found on Plates III-1 and VII-3.

Springs WR-1, WR-2 and PC-1 will be sampled ^{at least} ~~once~~ ^{twice} a year. The first sample will be taken as soon as ^{the spring is} accessible in the spring and the last sample will be ~~taken~~ ^{collected}.

