August 5, 1981

Inspection Memo
to Coal File:

RE: Beaver Creek Coal Co.
C.V. Spur Preparation
Plant
ACT/007/022
Carbon County, Utah

DATE:	June 11, 1981
TIME:	2:00 p.m.
WEATHER:	Clear & Warm
COMPANY OFFICIAL:	Dan Guy
STATE OFFICIALS:	Tom Portle, Jean Doutre

Compliance With Permanent Performance Standards

A complete quarterly inspection was conducted at C.V. Spur Preparation Plant.

771. et al Permits

All applicable permits were available at the Beaver Creek Coal Company office at Price. The water monitoring map and plans were checked and a discussion of top soil and land fill of mine wastes was covered before going into the site of the preparation plant.

817.11 Signs and Markers

The mine identification sign was clearly visible at the gate, and pertinant information was complete.

No perimeter markers were necessary as the high chainlink fence completely surrounds the area.

817.21 - .25 Topsoil

Topsoil and subsoil were removed in layers and stockpiled in individual piles according to approved plan.

Both piles are clearly marked and reseeded for stable erosion control until they are required for land fill over the coal waste refuse.

The piles are appropriately located at the end of the land fill area. There are no signs of erosion to the well graded piles.

817.41 - .52 Hydrologic Balance

Runoff from all parts of the disturbed area is channeled into the sediment ponds. Shallow ground water from undisturbed areas is diverted away from the area by perimeter and cross drain ditches. Most water sinks or is evaporated. Outflow structures are run into a drainage filter pond for sediment retention.

A large sediment pond was hastily built without permit to hold thickener, because of a breakdown of the processing plant. This will be used for security on demand for water retention, if needed. The entire area is quite flat, so erosion is not a problem and all sediments can be retained on the distured area.

817.52 Surface Ground Water Monitoring

CV Spur does not have an NPDES permit at present, since it is a contained area. This means that any discharge greater than a 25 year event is in violation. The operator is in process of application for an NPDES permit and is submitting information to the Division as planned.

About half the ground water monitoring points are from shallow wells giving water table levels information and mineral data. Results are available at the Price office, including maps and places of monitoring points. When ponds are cleaned, sediment will be put in landfill.

817.81 - .93 Disposal of Coal Processing Waste.

Castle Valley Spur was designed as an operation specifically to process coal and land fill all coal wastes on site in an approved disposal area. Two dump areas receive coal for processing with waste and cleaned coal piles for land fill and out loading by rail of finished coal. The area is maintained to prevent impact on the hydrologic system, eliminate combustion, and protect the public health. It is constructed according to plan, with amendments as an on going operation. New offices are being planned for which plans will be submitted soon.

No burning coal was seen at any part of the operation.

817.111 - .117 Revegetation

An area near the loadout and rail lines has been revegetated with good success. Plans are for the land-fill area to be revegetated on completion. The top soil and subsoil piles have been revegetated, for better storage.

817.150 - .176 Roads

The main haulage roads onto the site are Class I, and are well maintained to both of the dump areas. Class II service roads are designed for utility and lighter loading.

The railway load-out areas are on a loop track through the center and around the land fill area along the east side of the enclosed property.

Jean Lester Doutre

JEAN L. DOUTRE
RECLAMATION OFFICER

cc: OSM, Tom Ehmett
Company Official, Dan Guy
Inspection Staff

JLD/vp

Statistics:

See Soldier Creek memo dated June 11, 1981