

July 8, 1981

Inspection Memo  
to Coal File:

RE: Blazon #1  
Blazon Company  
ACT/007/021  
Carbon County, Utah

DATE: June 10, 1981  
TIME: 1:00 p.m.  
WEATHER: Fair, Warm  
COMPANY OFFICIAL: Joe Harvey  
STATE OFFICIALS: Sandy Pruitt  
ENFORCEMENT ACTION: None

Compliance With Permanent Program Regulations

717.11 Permits

Final approval under the interim program was issued on July 3, 1980.

NPDES #UT-0023647 permits sediment pond discharge to Mud Creek. NPDES submittals reported no discharge.

A waste disposal plan was approved with stipulations on May 22, 1981. During the inspection, Mr. Harvey contested stipulation 5-81-5, requiring the fill material be free of boulders exceeding eight inches in size. A variance to the requirement was granted on June 17, 1981 (refer below).

817.11 Signs and Markers

Mr. Harvey was informed of the requirement for perimeter markers by July 1, 1981. Mr. Harvey will request a variance to the 100 foot buffer zone requirement, but buffer zone markers should be posted along the stream channel to minimize disturbance to the stream by operations within the 100 foot zone.

817.21-.25 Topsoil

The stockpiled topsoil is protected from erosion by berming and revegetation.

Topsoil was being removed from the Class III access road to the waste disposal site. This and topsoil removed in the development of the waste disposal site will be stockpiled next to the undisturbed drainage channel above the disposal site. Topsoil sidecast in road development will be seeded upon completion of road construction.

#### 817.41-.57 Hydrologic Balance

Vaughn Hansen is preparing an annual report of hydrologic monitoring data. No data was available on-site. Mr. Harvey arranged to have the data sent to the mine office and to the Division during the inspection to prevent a violation due to his misunderstanding of the requirements for current availability of the data.

Additional sediment control measures are needed and are planned to reduce erosion potential by installing a downspout from the portal pad and then culverting the rest of the drainage ditch to the sediment pond inlet. These improvements are to be implemented after complete construction of the waste disposal site.

A diesel storage tank near the Mud Creek drainage has been placed on a gravel bed that is bermed for spill containment. It was recommended that the berm be heightened since the tank is within the buffer zone.

Road maintenance was currently underway to reestablish the grade, repair the berm and clean the ditches since the spring thaw.

#### 817.71-.73 Disposal of Underground Development Waste and Excess Spoil

The waste disposal site was approved as a valley fill with 11 stipulations (refer to approval letter dated May 22, 1980). Upon request, a variance to stipulation 5-81-5, requiring that large boulders be placed in the rock toe buttress, was granted to the condition when blasting is necessary to reduce the size of boulders that can't be moved with available equipment to the toe of the fill. A variance to stipulation 5-81-4, requiring 12-inch lifts for boulders as specified in the plan, was also granted pursuant to the conditions above.

#### 817.97 Protection of Wildlife Resources

Mr. Harvey was informed of UMC 817.97(b). As the main power line is underground, UP&L lines in the area are recent and the substation is fully enclosed, no hazard is apparent.

#### 817.111-.114 Revegetation

The topsoil stockpile, road above the substation, areas near the well and around the water tanks were seeded this spring. Varied germination successes were evident.

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Mr. Harvey plans to seed the new road to the waste dump and the sidecast material after construction is completed.

817.121-.126 Subsidence

Subsidence monitoring is not planned for the Blazon Mine on the basis that no subsidence has occurred from the old Clear Creek Mine below.

817.150-.176 Roads

General road maintenance of the existing roads was underway concurrently with road construction to the waste dump site.

Topsoil was removed and some sidecast in cutting the road to the waste dump. A road grade is being established initially to control drainage. Mr. Harvey plans to revegetate the road as a sediment control measure requiring little maintenance.

817.181 Support Facilities

Valley Camp property below the minesite will no longer be used for temporary material storage. The site should be inspected to determine if reclamation is needed.

The Blazon loadout facility is operational and has received about 5,000 tons of loose coal from the Factory Butte operation. Blazon plans to begin removing coal about 300 tons/day out of the mine on June 11, 1981.

SANDY PRUITT   
RECLAMATION OFFICER

cc: Tom Ehmett, OSM  
Inspection Staff

SP/btm

Statistics:

See Knight Mine memo dated June 16, 1981.