

October 22, 1980

Inspection Memo  
to Coal File:

RE: Beaver Creek Coal Company  
Castle Valley Spur  
ACT/007/022  
Carbon County, Utah

On October 8, 1980, an inspection was made of the Castle Valley Spur preparation plant and loadout facilities by state (DOGM) representatives Joe Helfrich, D. Wayne Hedberg, Sandy Pruitt and Tom Portle. State officials were accompanied by Beaver Creek Coal Representatives Dan Guy and Jeff Clawson.

Initial inspection revealed a new sedimentation pond which had been constructed recently, due to an emergency situation which had arisen within the plant. A problem with the wash plant's thickener required a complete drainage of the system (1,000,000 gallons) in order to correct the problem. The State Regulatory Authority was not notified of the emergency and/or the consequent pond construction. Mr. Guy stated that the topsoil was removed from the pond site prior to the excavation work.

In addition, a number of other areas were noted as potential problems and brought to the attention of the company officials. These areas are to be addressed in the form of a Division Directive as follows:

- 1) Topsoil
  - a) Area adjacent to pumphouse:
    - (i) Consolidate with main topsoil stockpile, or recontour, reseed and berm to protect against erosion and contamination.
  - b) Main topsoil stockpile area:
    - (i) Construct adequate berming to provide protection and control of erosion and runoff.
- 2) Permits
  - a) Submit plans covering the design of:
    - (i) New sediment pond and associated drainage structures.
  - b) Submit copy of application form or letter requesting NPDES permit from EPA to cover all possible emergency discharges.
- 3) Runoff and erosion control:
  - a) Control drainage from area below thickener continuing east to include area around pumphouse facilities down to where disturbed area intercepts the rail spur.

Inspection Memo to Coal File  
ACT/007/022  
October 22, 1980  
Page two

- b) Implement routine maintenance of drainage and diversion structures (i.e., keep free from accumulated sediment and obstruction which would restrict flow).
- c) Rework inlet structures to sedimentation ponds, riprap appropriately.
- d) Provide adequate emergency discharge systems to prevent failure of sedimentation ponds in the event of emergency or precipitation in excess of the 10 year-24 hour event.

Abatement time for the directive is 30 days with an option for an extension to 90 days, if required.

D. WAYNE HEDBERG *DWH*  
RECLAMATION HYDROLOGIST

cc: Murray Smith, OSM

DWH/btm

Statistics:

See Sunnyside memo dated October 16, 1980.