

June 15, 1983

Inspection Memo
to Coal File:

RE: North American Equities
Blazon Mine
ACT/007/021
Folder No. 7
Carbon County, Utah

On June 9, 1983 John Whitehead and Everett Hooper performed a partial inspection at the above noted minesite. This was the first inspection that has been performed in the last few months due to accessibility problems from snowfall accumulations.

At least three separate points along Mid Creek indicated that drainage from the disturbed area had entered the creek. The first area was adjacent to the southwest corner of the upper sedimentation pond. The second area was adjacent to the water tank near the upper end of the truck turnaround. The third area was adjacent to the office pad house and shop building near the southwest corner of the building. Adequate runoff control structures including berms and ditches will need to be implemented to prevent runoff into the Mid Creek drainage from the minesite. This was noted in Sandy Pruitt's inspection memo of November 10, 1982.

Violation N83-5-10-1 was issued for failure to pass all surface drainage through a treatment facility before leaving the permit area. Remedial action required by July 8, 1983 will be to implement adequate control structures, berms and ditches to adequately convey disturbed area drainage to the sedimentation pond.

The disturbed area diversion culvert routing drainage from the upper portal area to the lower mine yard was also disconnected and non-functional. The configuration at the 90° elbow was such that significant erosion will be occurring as the disturbed area runoff proceeds downslope outside of the culvert system.

During the inspection runoff from the haul road extending from the gate to the minesite was beginning to erode the roadway surface. No water bars or culverts to route this drainage from the road were observed. The adequacy of the drainage controls for this section of the road will need to be determined in the subsequent inspection.

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An additional area of concern was the amount of freeboard apparent on the emergency spillways both on the upper and lower sedimentation ponds. The freeboard design criteria requirements will need to be determined in a subsequent inspection to determine compliance.



JOHN J. WHITEHEAD
FIELD SPECIALIST

JJW/lm

cc: Tom Ehmett, OSM
Joe Helfrich, DOGM
Allen Smith, North Am Equities

Statistics:

See C. V. Spur memo dated June 8, 1983.