

July 30, 1982

Inspection Memo  
to Coal File:

RE: Valley Camp of Utah, Inc.  
Belina #1 and #2 Mines  
ACT/007/001  
Utah #2 Mine  
ACT/007/014

DATE: July 21, 1982  
TIME: 9:50 a.m. - 5:00 p.m.  
WEATHER: Partly Cloudy  
COMPANY OFFICIALS: Trevor Whiteside, Ed Sanderson  
STATE OFFICIALS: Joe Helfrich, Barton Kale  
FEDERAL OFFICIAL: Jodie Merriman

Compliance with Permanent Performance Standards

771 et al Permits

Available at the mine office was a letter dated June 18, 1982 from the State Department of Health (DOH) concerning the revision of the filter pond. According to the DOH, the letter constitutes a construction permit for enlargement of ponds and installation of an oil skimming outlet for the mine water treatment system. The letter also states that the system is to be maintained to produce an effluent meeting all State and Federal regulations. A Division hydrologist is reviewing the filter pond plans and should have a determination within a week.

817.11 Signs and Markers

Signs at the mine entrances and all vehicle access points were visible and all pertinent information included. There is some question as to the adequacy of the perimeter markers at the Utah #2 Mine. This is due mostly to the small size of the markers and the height of the vegetation at this time of year. As a result, the markers are not visible unless one stands extremely close to each individual marker. The situation was discussed with the operator.

817.21-.25 Topsoil

The topsoil stockpile area will be maintained as a topsoil storage site although only remnants of the storage pile are still there.

817.41-.52 Hydrologic Balance

As was mentioned in the Permits section, a construction permit was received for the construction of the filter pond. A 60-day time frame was agreed on by the operator for the completion of the pond.

INSPECTION MEMO TO COAL FILE

ACT/007/001

ACT/007/014

July 30, 1982

Page 2

The main sediment pond is filling to a capacity of questionable acceptability. There are a number of free-flowing water sources flowing from the minesite into the pond. In an effort to avoid future compliance problems, the contributing sources should be identified along with their flow rates. This should help determine if any problem exists with the present capacity.

The Environmental Protection Agency (EPA) has been contacted about the spring originating, under the substation, at the Utah #2 Mine loadout. The question was whether the point of release for that culverted spring needed to be permitted. According to the EPA, as long as it is undisturbed water and remains as such at its release, no permit is needed for that point source. It would become a problem only if that water were to be contaminated by pollutants generated by the operation.

817.42 Hydrologic Balance: Water Quality Standards and Effluent Limitations

Examination of water sampling data, compiled by Vaughn Hansen Associates, showed a number of instances where Total Suspended Solids (TSS) exceeded limitations as expressed in the NPDES permit (EPA). Water sample station numbered VC-001 (Belina Mine discharge) recorded figures of 44.0 and 217 mg/l for June 9, 1982 and June 23, 1982, respectively. On February 24, 1982, VC2 station (Mud Creek above Utah #2 Mine) recorded 47.0 TSS while VC-1 station (Mud Creek below Utah #2 Mine) recorded a TSS level of 309 mg/l. As a result, violation NOV N82-1-9-2, #2 of 2 was issued.

Notice of Violation 82-1-9-2, #2 of 2

Nature of the Violation:

Failure to meet effluent limitations.

Provision of the Regulations, Act or Permit Violated:

UMC 817.41(c).

Portion of the Operation to Which Notice Applies:

1. Utah #2 operation between surface water monitoring points.
2. Belina Mine water discharge.

Remedial Action Required:

1. Meet effluent limitations.
2. Reconstruct filter pond.

INSPECTION MEMO TO COAL FILE  
ACT/007/001  
ACT/007/014  
July 30, 1982  
Page 3

Time for Abatement:

Sixty (60) days, no later than September 19, 1982.

817.45 Hydrologic Balance: Sediment Control Measures

Due to the overflow from the clean coal stockpile at Utah #2 loadout area there is a substantial amount of coal deposited in the #3 sediment pond. As a result, Violation N82-1-9-2, #1 of 2 was issued.

Notice of Violation 82-1-9-2, #1 of 2

Nature of the Violation:

Failure to operate in accordance with approved plan and failure to maintain sediment controls.

Provision of the Regulations, Act or Permit Violated:

UMC 817.45  
UMC 817.45(e)  
UMC 771.19

Portion of the Operation to Which Notice Applies:

Utah #2 sediment pond #3.

Remedial Action Required:

Clean sediment pond #3, including removal of coal from said pond.  
Establish approved volume of pond.

Time for Abatement:

Thirty (30) days, no later than Friday, August 20, 1982.

817.71-.73 Disposal of Underground Development Waste and Excess Spoil and Nonacid and Nontoxic-forming Coal Processing Waste

Underground development waste is disposed of in cross cuts within the mine.

817.89 Disposal of Noncoal Waste

There are two sites being considered for development in relation to noncoal waste storage. The original site is on the drainage entering adjacent and below the silo pad. The second, and most recent site to be considered, is the drainage to the south of the topsoil stockpile site.

INSPECTION MEMO TO COAL FILE  
ACT/007/001  
ACT/007/014  
July 30, 1982  
Page 4

817.100 Contemporaneous Reclamation

Along the road leaving the stacking tube pad to the southwest, there are two concerns to be addressed, each occurring on the newly reclaimed slopes on the uphill side of the road. The first area of concern is the coal stockpile, as it is expanding to the point where it is covering the newly reclaimed area to the south of the stockpile.

The second area of concern is the stabilization of the reclaimed slope where slippage is occurring. Both of these items were discussed with the operator.

817.121-.126 Subsidence Control

The monitoring plan consists of a physical examination on foot and an aerial photography analysis.

  
BARTON KALE  
FIELD SPECIALIST

cc: Tom Emmett, OSM  
Trevor Whiteside, Valley Camp of Utah, Inc.  
Inspection Staff

BK/btb

Statistics:

See Wilberg Mine memo dated July 29, 1982  
Grant: A & E