

April 22, 1983

Inspection Memo  
to Coal File:

RE: Valley Camp of Utah, Inc.  
Belina #1 Mine  
ACT/007/001  
Folder No. 7  
Carbon County, Utah

On April 12, 1983 DOGM Field Specialist Ken Wyatt conducted a partial inspection at Valley Camp's Belina #1 Mine. Mr. Steve Tanner of Valley Camp accompanied this inspector up to the mine. The weather was overcast and approximately 50°. Recent snowfall was creating runoff throughout the mine area and the mine access road.

At the time of this inspection the mine water was being routed into the sediment pond. This inspector tried to obtain a sample of the sediment pond discharge at its outlet but due to the depth of snow in this area the outlet could not be located. The overflow stand pipe was accessed by laying a log on top of the snow and ice covering the pond and carefully walking on this log. The depth of snow and ice was sufficient to support this inspector. No cracking of the ice or evidence of stress was encountered while on the pond. The pond's effluent was observable and appeared to be in compliance. No sample was obtainable to substantiate the effluent quality due to the trash rack on top of the overflow stand pipe.

Due to poor maintenance of a disturbed area drainage ditch adjacent to the water treatment plant, disturbed area runoff from the bathhouse parking lot area and the Belina #1 portal area was observed flowing down the access road to these areas bypassing the culvert draining disturbed area runoff to the sediment pond. This disturbed area runoff then flowed onto the main mine access road and flowed several hundred feet along this road finally entering a culvert which drains this road into Whiskey Creek. Due to these conditions NOV N83-7-4-1 was issued as follows:

Notice of Violation

N83-7-4-1, #1 of 1

Nature of the Violation

Failure to pass all surface drainage from the disturbed area through a sedimentation pond, a series of sedimentation ponds or a treatment facility before leaving the permit area. Failure to maintain sediment control facilities to prevent to the extent possible additional contributions of sediment to streamflow or runoff outside the permit area.

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Provisions of the Regulations, Act or Permit Violated

UCA 40-10-18 (2)(i)(ii), UMC 817.42 (a), UMC 817.42 (a)(7), UMC 817.45 (i).

Portion of the Operation to Which Notice Applies

Access road to Belina #1 portals and pad area where disturbed area runoff was flowing down the middle of the access road bypassing the disturbed area runoff culvert, thereby not being passed through a sediment control facility.

Remedial Action Required

Pass all disturbed area runoff through a sedimentation pond or sediment control facility.

Time for Abatement

Two weeks, no later than Tuesday, April 26, 1983.

After discussing this problem with the operator, this inspector wished to obtain water samples to determine or attempt to quantify the amount of sediment contributions leaving the permit area. No perimeter markers were observable and Mr. Tanner could not locate any at this time. He stated that Mr. Trevor Whiteside had posted perimeter markers and knew where they were.

Water samples could not be collected at the point that runoff left the permit area, therefore the path of the water was followed where it entered Whiskey Creek below the first culvert draining the main mine access road. Water samples were collected above and below this point and are currently being analyzed by the Utah State Health Laboratory. Visual observation of these samples revealed severe sedimentation of Whiskey Creek from this point source discharge. It is interesting to note that the entire length of the mine access road is contributing extreme amounts of sediment into Whiskey Creek. This area will be examined on future inspections to determine the extent of impacts to this stream.

Due to the fact that the perimeter could not be ascertained at the time of this inspection in order to sample the disturbed area runoff as it left the permit area, NOV N83-7-5-1 was issued on April 13, 1983 as follows:

Notice of Violation

NOV N83-7-5-1, #1 of 1.

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Nature of the Violation

Failure to post perimeter markers in a manner that clearly marks the perimeter of all areas affected by surface operations or facilities.

Provision of the Regulation, Act or Permit Violated

UMC 817.11.

Portion of the Operation to Which Notice Applies

Belina #1 Mine perimeter.

Remedial Action Required

Clearly mark the perimeter of all areas affected by the Belina #1 Mine operation.

Time for Abatement

30 days, no later than May 13, 1983.

No other compliance problems were observed.

KEN WYATT *Kw*  
FIELD SPECIALIST

KW/lm

cc: Tom Emmett, OSM  
Trevor Whiteside, Valley Camp  
Joe Helfrich, DOGM

Statistics:

See Utah #2 Mine memo dated April 22, 1983.  
Grant: A & E