

May 12, 1981

Memo to Coal File:

RE: Belina #1 and 2
Valley Camp of Utah, Inc.
ACT/007/001
Carbon County, Utah

On March 25, 1981, Division members Joe Helfrich, reclamation soils specialist and Tom Portle, reclamation officer, inspected the above-mentioned mine. We were accompanied by Trevor Whiteside, senior mining engineer for Valley Camp of Utah, Inc.

During the course of the inspection, four major problem areas were noted. These areas were addressed in the following fashion: Valley Camp was given two days to perform any and all needed reclamation work to bring these areas into compliance. It was felt that since factors such as poor weather, the activities of construction workers and contractors on-site were partially responsible for lack of compliance, this approach was warranted. In the area on the northern end of the pad just overlooking the sedimentation pond, a lack of grading resulted in considerable amount of ponding of water and muddy conditions. It was felt that, although this area was not fully completed at this time, the maintenance of the ditch along the outward portion of this pad and the removal of trash generated through the contractors activities in this area would be of substantial benefit to controlling this drainage problem

In an area just north of the northern most portal for the Belina #2 Mine, runoff under their conveyor passes through a ditch to a breached berm resulting in a considerable amount of erosion on the loose materials that occur on the reclaimed slope. This area is part of a stabilization effort for Valley Camp's new mine development area.

Valley Camp has several other reclamation problems that were very minor in nature. The culverts which empty into the sediment pond had been causing erosion at their outlets, because of this, two 50-ft down spouts have been implemented in the area. However, there is still a substantial amount of erosion below the down spouts. It was suggested that Valley Camp riprap these areas as soon as weather permits.

Although most of the area on the slopes which accompany the new development for Belina #2 mine have been revegetated, an area just south of the conveyor belt did not receive benefit of revegetation this fall. It is recommended that Valley Camp revegetate this area as soon as it is expedient.

Along the road to the upper pad, Valley Camp has installed a diesel tank, although this is not the final site for this tank, it is a matter of concern since there is no ability for containment (i.e., there is no ditch size to contain the volume of the tank or the spill). Secondly, this is directly over a reclaimed area which brings up quite a bit of potential for contamination. In addition to this, it is possible that a bump from any vehicle in this area could push this tank down the slope. Upon discussing this with Mr. Whiteside

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and Mr. Ed Foust, it was determined that this would be moved as soon as possible, although they could not give a definite time on this. However, they committed to and placed straw bales in this area in the interim in the event that there is a spill of any kind, these would aid in soaking up this material and preventing contamination of the downslope. This matter should be pursued during the next inspection.

Perhaps the most obvious problem on the site resulted from snow moving activities and a large amount of surface material had been built up just south of the sediment pond. This partially prevented water from entering the sediment pond as designed. However, a ditch behind this pile of material did allow entrance of water into the pond.

No violations were issued at this time.

THOMAS L. PORTLE ^{TLP}
RECLAMATION OFFICER

cc: Tom Ehmett, OSM
Trevor Whiteside, Valley Camp

TLP/btm

Statistics:

See Castle Valley Spur memo dated March 31, 1981.
Grant: A & E