

CDAL

Memo to File:  
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July 14, 1980

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

On July 11, 1980, Joseph Helfrich, Mary Kay Stein and D. Wayne Hedberg of the Division met with Trevor Whitesides for the primary purpose of inspecting a suspended sediment problem in the Whiskey Creek drainage system and its possible relation to mining activities at the Belina Mine site.

The problem was brought to the Division's attention by Mr. Larry Dalton, Division of Wildlife Resources, of Price, Utah. Division personnel walked Whiskey Creek and collected representative water samples from the drainage system for TSS analysis.

Although some sediment from the mine permit area was observed to be contributing to the stream turbidity, a number of additional point source sites were noted along the stream channel (ie., diversions from the haul road above Whiskey Creek) which probably had also been contributing to the recent increase in sediment load. In addition, it was noted that the stream channel and its confining banks above the present water level, had an appreciable amount of sediment deposited from an earlier runoff event (ie., probable spring snowmelt).

During the week prior to the Division's visit to the Belina Mine, a series of intense precipitation events struck the immediate area which may have produced a sufficient runoff volume to incorporate the sediment deposited from earlier runoff events, thereby yielding the increased stream turbidity noted earlier by Mr. Dalton and by the Division on July 11, 1980.

An inspection of the Belina Mine site was also made with Mr. Whitesides on July 11, 1980 by the Division and a violation submitted under state regulations.

Violation #1, MC 717.17(a) - Failure to pass surface drainage from the disturbed area through sediment control facilities.

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Affected Areas:

1. Pumphouse located below the sediment pond,
2. Access road adjacent to the substation.

Abatement Measures:

1. Submit plans to the Division addressing runoff and sediment control within 60 days. Abatement Time: September 12, 1980.
2. Implement required sediment control structures (ie., berms, etc.), within 30 days so as to prevent continued and/or additional suspended sediment contribution to the streamflow. Abatement Time: August 30, 1980.

D. WAYNE HEDBERG *DWH*  
RECLAMATION HYDROLOGIST

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DWH/te

cc: Trevor Whitesides  
Doug Day, Attn: S.E.R.O.  
Murray Smith, O.S.M.

Note: For statistics see Trail Mtn. memo dated 7/14/80.