



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
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4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

August 15, 1984

CERTIFIED RETURN RECEIPT REQUESTED  
(P492 430 095)

Mr. Trevor G. Whiteside  
Chief Engineer  
Valley Camp of Utah, Inc.  
Scofield Route  
Helper, Utah 84526

Dear Mr. Whiteside:

*ACT/007/001 #2*

RE: NOV N84-7-6-1 Abatement Measures, Belina #1 Mine, Valley Camp of Utah, Inc., ~~ACT/007/007~~, #2 and #3, Carbon County, Utah.

This letter is a follow up to our August 2, 1984 meeting in this office. As part of that meeting, the abatement measures for Notice of Violation (NOV) N84-7-6-1 were discussed. Also, you requested a written response describing the remedial actions acceptable to the Division to abate the violation.

Part A of the violation required that effluent limitations be met. Based on the May 30, 1984 sample results, Part A of the remedial action has been complied with.

Part B of the remedial action asked that Valley Camp demonstrate that Sediment Pond No. 4 had the capacity to contain the runoff from the 10-year, 24-hour event. The Division feels that this demonstration can best be accomplished by implementing the following steps:

1. Determine, using calculations based on the approved design plans, the elevation of the base of the 10-year, 24-hour storage volume.
2. Describe the operational plan for dewatering and pond cleanout activities.

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3. The material removed from the pond will need to be disposed of in a location that is covered by sedimentation control. Delineate, on a map of the disturbed area associated with the mine, the proposed location for disposal of sediment from the pond.
4. Submit the above required information to the regulatory authority for approval and comments prior to undertaking any discharge activities.
5. Divert excess mine water discharge produced by the Belina #1 Mine away from the sediment pond. This water must be treated to meet NPDES permit water quality limitations in an alternate treatment facility prior to discharge to Whiskey Creek.
6. Detain water in the pond for a time period sufficient to allow settlement of fine-grained material.
7. Water may be discharged from the pond only as long as effluent limitations will be met. Such discharge activities shall be undertaken only under supervision (visits for various flow rate conditions: less than 50 GPM - every other day; 50 - 125 GPM - once a day; greater than 125 GPM - constant by DOGM personnel; as water level approaches bottom of the pond (for all flow rates) - (constant by DOGM personnel) of either the Division of Oil, Gas, and Mining personnel or the Division of Wildlife Resources personnel. Discharge shall be done using a pump mechanism, with a floating intake, that is maintained in a position in the pond at least two feet above the bottom surface.
8. Discharge water shall be conveyed over the pond embankment to Whiskey Creek in a controlled manner. A series of sediment filters (i.e., straw bales and jell logs) shall be placed in the discharge channel to capture additional sediment and aid in meeting effluent limitations.
9. During discharge activities, both the intake location and the discharge water quality shall be monitored. A minimum of one sample per day for low flow rates (less than 125 GPM) and two samples per day for high flow rates (greater than 125 GPM) shall be taken of the discharge water prior to entry into Whiskey Creek. If at any time the supervising personnel determine, on the basis of visual

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inspection, that the quality of water being discharged may not be meeting effluent limitations, the discharge activities shall immediately be ceased, failure to do so will result in enforcement action.

10. When discharged water can no longer meet effluent limitations, the remaining water shall be pumped into water trucks and hauled to the ponds at the Utah No. 2 operation to be discharged and treated prior to release.
11. When the pond water has been removed, the pond will be visually inspected for conformance with the design configuration. Then pond cleaning activities will be undertaken. During the cleaning operation, if water collects in the pond and inhibits cleaning activities, that water may be pumped from the pond and hauled by truck to the ponds at the Utah No. 2 operation for treatment.
12. Dispose of the sediment in the approved disposal location.
13. The pond must be surveyed to demonstrate the capacity of the cleaned pond.

Valley Camp's commitment to these steps and submission of the required information will be required prior to abatement of the violation. The time frame that is being considered is:

- A. Submission of the required information by August 28, 1984.
- B. Completion of the cleaning of the pond by October 30, 1984.

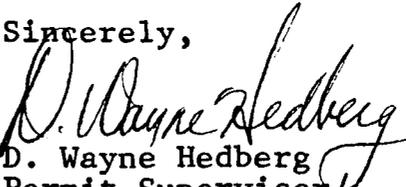
Valley Camp's compliance with the pond cleaning operation will be evaluated at the end of this period.

If these procedures differ from what you understood from our meeting please contact us as soon as possible.

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If you have any questions, please contact me, Tom Suchoski or  
Joe Helfrich.

Sincerely,

  
D. Wayne Hedberg  
Permit Supervisor  
Reclamation Hydrologist

DWH/TJS:btb

cc: Allen Klein, OSM, Denver  
Robert Hagen, OSM, Albuquerque  
Ron Daniels, DOGM  
Jim Smith, DOGM  
Joe Helfrich, DOGM  
Tom Suchoski, DOGM  
Ken Wyatt, DOGM

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