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Mine file  
W. Heberg  
S. Linnar

0035

# VALLEY CAMP OF UTAH, INC.

Scofield Route  
Helper, Utah 84526

20 August 1986

ACT/007/001  
#9

**RECEIVED**  
AUG 25 1986

**DIVISION OF  
OIL, GAS & MINING**

Mr. Bob Burm  
U. S. Environmental Protection Agency  
Region VIII, Suite 103  
1860 Lincoln Street  
Denver, Colorado 80295

Re: Alteration in Discharge  
N.P.D.E.S. Permit No. UT-0022985

Dear Mr. Burm:

Pursuant to Section A.3 of the above discharge permit issued to Valley Camp of Utah, Inc., the following notice is offered for your consideration and approval.

The Belina Mine filter pond (Outfall No. 005) has, up until just recently, been treating all mine water discharge. This included clean, as well as, dirty water. In consideration that approximately one-half the total water now being discharged comes from "sealed" areas of the mine, and also, that flow through the filter pond several times exceeds the design capacity of 250 GPM, a change in the discharge piping system has been implemented.

Rather than mixing the clean water from behind the seals with the usual disturbed water from the working sections, and putting all discharge through the filter portion of the pond, a new six "6" line from the sealed area has been installed out to the discharge point of the pond. This "bypass" of the filtering devices within the pond itself reduces the load on the system and allows the pond to function more efficiently by reducing the flow through, to more desirable quantities.

As you can see on the enclosed drawing (B4-0002), the pre-settled mine water discharges into the concrete discharge box immediately below the parshall flume on the filter pond.

The flow from this new pipe is periodic, as it is controlled by float sensors inside the mine. Estimated flow per day from this source is 20,000 gallons.

Mr. Bob Burm  
20 August 1986  
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The flow from the new pipe will not interfere with the sampling or measuring of flow from the filtering section of the pond. Both flows will be monitored from the existing sampling station.

Hopefully, this addition will meet with your approval, but should you desire additional information, or have questions concerning the installation, please feel free to contact me an (801) 448-9413.

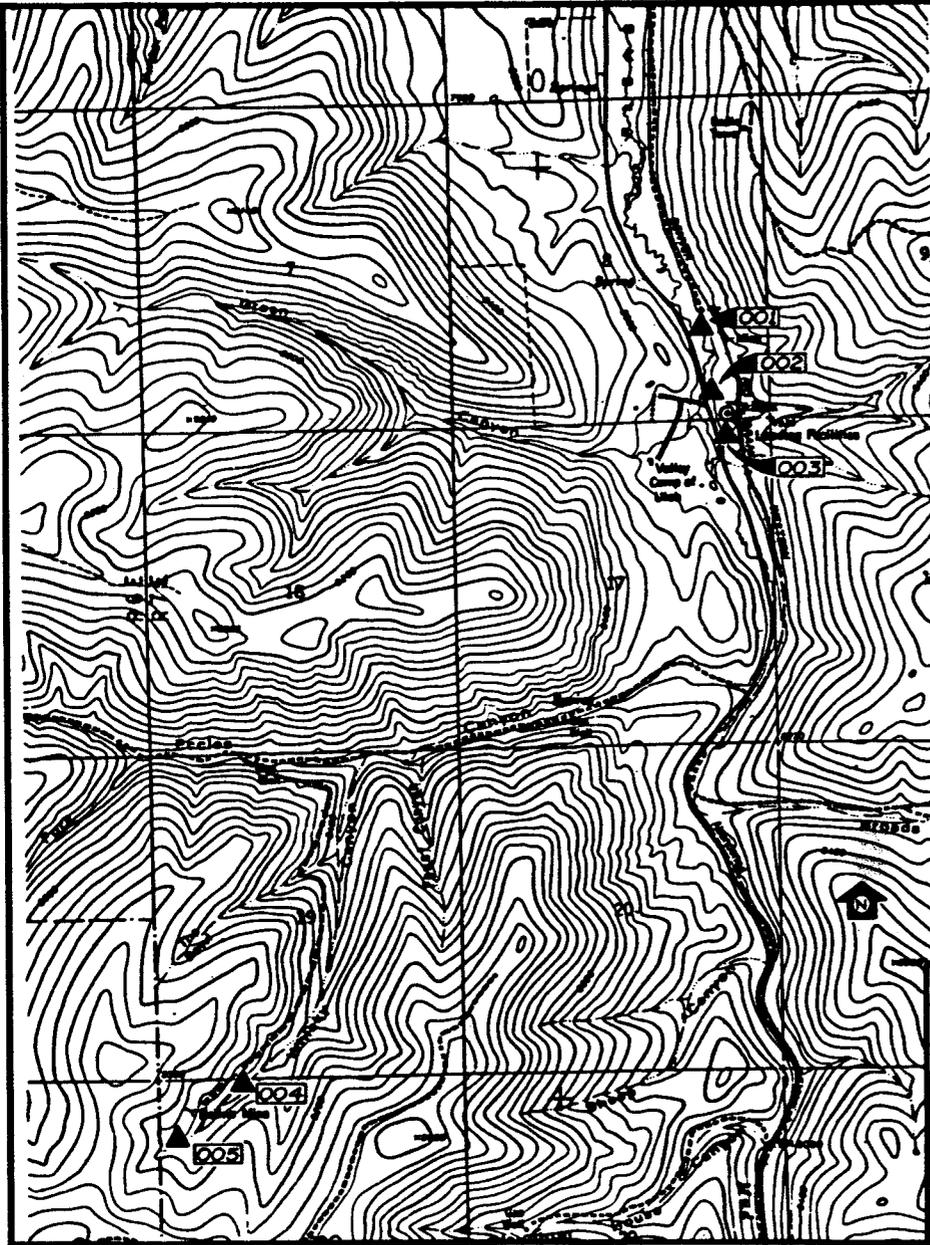
Sincerely,



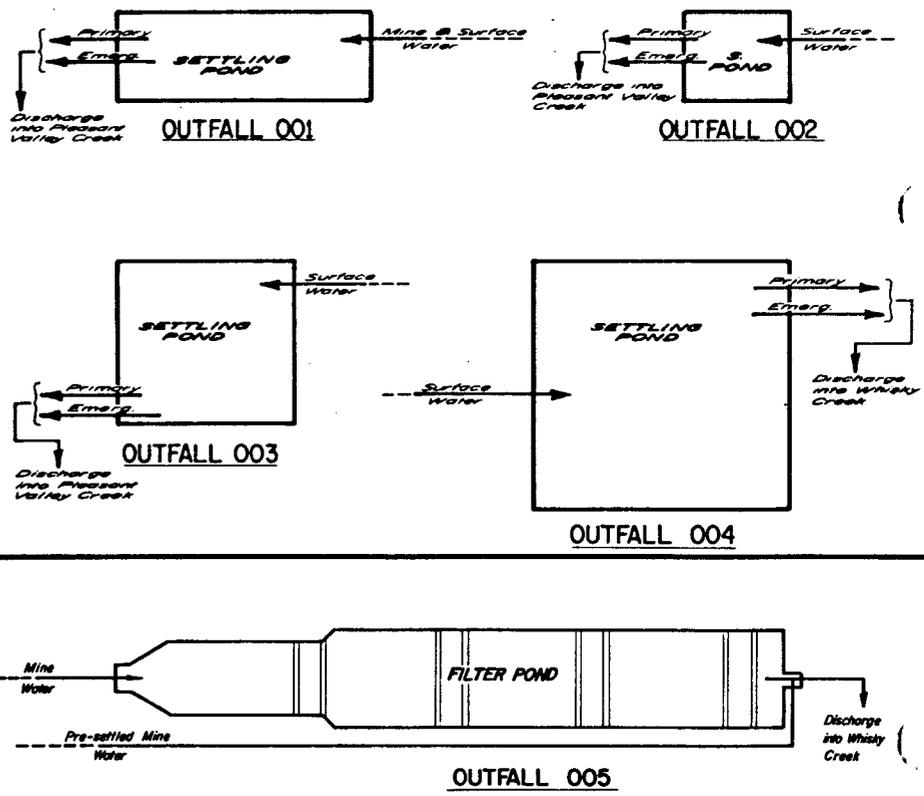
T. G. Whiteside  
Chief Engineer

Enclosures: 3 copies of Drawing No. B4-0002

Copies to: Utah Division of Oil, Gas & Mining, w/encl (7) ✓  
Utah State Department of Health, Attn: Steve  
McNeal, w/encl (2)



FLOW DIAGRAMS



DRAWN BY:  
*Ed Sanderson*

DATE:  
*Dec. 9, 1981*

CHECKED BY:

DATE:

APPROVAL:

APPROVAL:

APPROVAL:

**VALLEY CAMP OF UTAH, INC.**  
**SCOFIELD ROUTE**  
**HELPER, UTAH 84528**

TITLE: *STRUCTURE & OUTFALL LOCATIONS w/ DIAGRAMS*  
*N.P.D.E.S. DISCHARGE PERMIT NO. UT-0022985*

SCALE: *"AS NOTED"*      DRAWING NO. *B4-0002*      REV. *1*