

FILE COPY

March 5, 1987

TO: Technical File

FROM: Rick P. Summers, Reclamation Hydrologist *RP*

RE: Mid-term Permit Review, Valley Camp of Utah, Inc., Belina Complex, ACT/007/001, Carbon County, Utah.

Summary:

Valley Camp of Utah, Inc.'s permit was reviewed pursuant to the Division's mid-term review policy. Basically, the review consisted of three parts:

1. Insure the permit is current with hydrology policies instituted since the permit approval. The recently adopted water monitoring guidelines are the only applicable policies.
2. Sedimentation Pond #004 was spot checked to insure technical compliance.
3. An onsite review was conducted to insure onsite compliance.

Recommendations:

The following comments should be forwarded to the applicant:

Condition No. 1 Water monitoring: Current guidelines require monitoring for the operational parameter list on a quarterly basis. The applicant's current monitoring schedule consists of monthly sampling during summer months for an abbreviated parameter list and a biannual sample for a more complete list. The applicant must add the following parameters to both sampling lists: dissolved oxygen, settleable solids, and acidity. In addition, two of the monthly samples need to have the following parameters added to the list such that they will conform to the operational parameter list and will qualify as a quarterly sample: total hardness, iron, and total manganese. The applicant must commit to quarterly samples for all perennial streams with one sample each at high and low flows.

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Condition No. 2 The applicant's response to Condition #1 (October 2, 1984) proposed to modify the spring depletion curves based upon the first full year of data collection and submit these modified curves with the first annual report. The report on file with the Division does not contain the curves. The applicant should submit these curves in order to complete the actions required by Condition #1. Additionally, the applicant should submit a copy of Figure 1 referenced to in the response to this condition.

UMC 817.46 Sedimentation Ponds - RS

Condition No. 3 Due to incomplete cleaning and a modification to the spillway system at sediment pond # 004, the overall capacity of the pond was found to be deficient by 0.11 acre-feet. In order to correct this situation, the applicant would be required to lower the decant less than two inches or raise the primary spillway (see submittal dated November 18, 1987).

The Division feels this action is unnecessary since the pond currently has adequate volume for the total predicated runoff volume. The pond is deficient in sediment storage volume by 0.11 AF. This will not affect the performance of the pond as the applicant has committed to cleaning the pond at the 60 percent sediment level. This deficient volume can be remedied during the next sediment cleaning.

jvb
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