

## Bureau of Reclamation, Interior

## §418.27

and in consultation with other interested parties and the approval of the Bureau, precautionary drawdown of Lahontan Reservoir may be made to limit potential flood damage along the Carson River. The Bureau will develop criteria for precautionary drawdown in consultation with the District and other interested parties.

(1) The drawdown must be scheduled sufficiently in advance and at such a rate of flow in order to divert as much water as possible into the Project irrigation system for delivery to eligible land or storage in reregulating reservoirs for later use on eligible land.

(2) During periods of precautionary drawdown, or when water is spilled from Lahontan Reservoir, Project diversions will be determined by comparison with other years' data and normalized by comparison of differences in climatological data. The Bureau will estimate the normalization in consultation with the District and other interested parties.

(3) Spills from Lahontan Reservoir and precautionary drawdown of the reservoir to create space for storing flood waters from the Carson River Basin that are in excess of the normalized diversions will not be used in calculating Project diversions.

(4) Water captured in Project facilities as a result of a precautionary drawdown or spill will not be counted as storage in Lahontan Reservoir for the purpose of calculating Truckee River Diversions. Such water will not be counted as diversions to the Project unless such water is beneficially applied as described in (a)(5) of this section.

(5) Water from precautionary drawdowns or spills that is captured in Project facilities must be used to the maximum extent possible, and counted as deliveries to eligible lands in the year of the drawdown. If all the drawdown water captured in Project facilities cannot be used in the year of capture for delivery to eligible lands, then that water must be delivered to eligible lands in subsequent years to the maximum extent possible and counted against the water users' annual allocation.

(b) If a precautionary drawdown in one month results in a failure to meet

the Lahontan Reservoir storage objective for that month, the storage objective in subsequent months will be reduced by one-half of the difference between that month's storage objective and actual end-of-month storage. The Bureau is not liable for any damage or water shortage resulting from a precautionary drawdown.

### §418.25 Water use for other than Newlands Project purposes.

The District will release sufficient water to meet the vested water rights below Sagouspe Dam as specified in the *Alpine* decree. These water rights are usually met by return flows. Releases for these water rights will in no case exceed the portion of 1,300 acre-feet per year not supplied by return flows. This water must be accounted for at the USGS gauge number 10312275 (the Carson River at Tarzyn Road near Fallon). Releases for this purpose will not be considered in determining Project diversions since the lands to which the water is being delivered are not part of the Project. (See §418.15(b)(2)(ii).) Any flow past this gage in excess of the amount specified in this part will be absorbed by the District as an efficiency loss.

### §418.26 Charges for water use.

The District must maintain a financing and accounting system which produces revenue sufficient to repay its operation and maintenance costs and to discharge any debt to the United States. The District should give consideration to adopting a system which provides reasonable financial incentives for the economical and efficient use of water.

### §418.27 Distribution system operation.

(a) The District must permit only its authorized employees or agents to open and close individual turnouts and operate the distribution system facilities. After obtaining Bureau approval, the District may appoint agents to operate individual headgates on a specific lateral if it can be shown that the water introduced to the lateral by a District employee is completely scheduled and can be fully accounted for with a reasonable allowance for seepage and evaporation losses.

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(b) If agents need to adjust the scheduled delivery of water to the lateral to accommodate variable field conditions, weather, etc., they must immediately notify the District so proper adjustments can be made in the distribution system. Each agent must keep an accurate record of start and stop times for each delivery and the flow during delivery. This record will be given to the District for proper accounting of water delivered.

(c) The program of using agents to operate individual headgates will be reviewed on a regular basis by the District and the Bureau. If it is found that problems such as higher than normal losses, water not accounted for, etc., have developed on an individual lateral, the program will be suspended and the system operated by District employees until the problems are resolved.

**ENFORCEMENT**

**§418.28 Conditions of delivery.**

There are four basic elements for enforcement with all necessary quantities and review determined in accordance with the relevant sections of this part.

(a) *Valid headgate deliveries.* If water is delivered to ineligible land or in excess of the appropriate water duty then:

(1) The District will stop the illegal delivery immediately;

(2) The District will notify the Bureau of the particulars including the known or estimated location and amounts;

(3) The amount will not be included as a valid headgate delivery for purposes of computing the Project efficiency and resultant incentive credit or debit to Lahontan storage; and

(4) If the amount applies to a prior year, then the amount will be treated directly as a debit to Lahontan storage in the same manner as an efficiency debit.

(b) *District efficiency.* To the extent that the actual District efficiency determined for an irrigation season is greater or less than the established target efficiency, as determined for the corresponding actual valid headgate deliveries, then the difference in effi-

ciency, expressed as a quantity in acre-feet, may be added to or subtracted from the actual Lahontan Reservoir storage level before it is compared to the monthly storage objective as follows:

(1) Greater efficiency—Credited to the District as storage in Lahontan or subtracted from any accumulated debit, or two-thirds as storage in Lahontan for their discretionary use in accordance with state law.

(2) Less efficient—Debited or added to Lahontan storage as an adjustment to the actual storage level.

(c) *Maximum Allowable Diversion (MAD).* The MAD must be computed each year to determine the amount of water required to enable the delivery of full entitlements at established Project efficiencies. Project diversions must not exceed the MAD. Within the operating year, the Bureau will notify the District in writing of any expected imminent violations of the MAD. The District will take prompt action to avoid such violations. The Bureau will exercise reasonable latitude from month to month to accommodate the District's efforts to avoid exceeding the MAD.

(d) *Maximum Efficiency Debit (MED).* If the MED exceeds 26,000 AF at the end of any given year, the District must prepare and submit to the Bureau for review and approval, a plan detailing the actions the District will take to either earn adequate incentive credits or to restrict deliveries to reduce the MED to less than 26,000 AF by the end of the next year. The plan must be submitted to the Bureau in writing before the date of March 1 immediately subsequent to the exceeding of the MED. If the District fails to submit an approvable plan, Project allocations will be reduced by an amount equal to the MED in excess of 26,000 plus 13,000 (one-half the allowable MED). Nominally this will mean a forced reduction of approximately five percent of entitlements. The Bureau will notify the District in writing of the specific allocation and method of derivation in sufficient time for the District to implement the allocation. Liabilities arising from shortages occasioned by operation of this provision must be the responsibility of the District or individual water users.