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APPENDIX A TO PART 418—CALCULATION OF EFFICIENCY EQUATION


SOURCE: 62 FR 66467, Dec. 18, 1997, unless otherwise noted.

GENERAL PROVISIONS

§ 418.1 Definitions.

Bureau means the Bureau of Reclamation.

43 CFR, Subtitle B, Ch. I (10–1–10 Edition)


District means the Truckee-Carson Irrigation District or any other approved Newlands Project operator.

Eligible land means Project land which at the time of delivery has a valid water right and either:

1. Is classified as irrigable under Bureau land classification standards (Reclamation Instruction Series 510); or
2. Has a paid out Project water right.

Full reservoir means 295,500 acre-feet in Lahontan Reservoir using Truckee River diversions. The Reservoir can fill above 295,500 acre-feet to 316,500 acre-feet with Carson River inflow and the use of flash boards. Intentional storage on the flash boards will occur only after the peak runoff.

Project means the Newlands Irrigation Project in western Nevada.

§ 418.2 How Project water may be used.

Project water may be delivered only to serve valid water rights used for:

(a) Maintenance of wetlands and fish and wildlife including endangered and threatened species;
(b) Recreation;
(c) Irrigation of eligible land; and
(d) Domestic and other uses of Project water as defined by the decrees.

§ 418.3 Effect of these regulations on water rights.

This part governs water uses within existing rights. This part does not in any way change, amend, modify, abandon, diminish, or extend existing rights. Water rights transfers will be determined by the Nevada State Engineer under the provisions of the Alpine decree.

§ 418.4 Prohibited deliveries.

The District must not deliver Project water or permit its use except as provided in this part. No Project water will be released in excess of the maximum allowable diversion or delivered to ineligible lands. Delivery of water to
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§ 418.5 Responsibility for violations.

Violations of the terms and provisions of this part must be reported immediately to the Bureau. The District or individual water users will be responsible for any shortages to water users occasioned by waste or excess delivery or delivery of water to ineligible land as provided in this part.

§ 418.6 Fallon Paiute-Shoshone Indian Reservation.

Nothing in this part affects:
(a) The authority of the Fallon Paiute-Shoshone Tribe to use water on the Tribe’s reservation which was delivered to the Reservation in accordance with this part; or
(b) The Secretary’s trust responsibility with respect to the Fallon Paiute-Shoshone Tribe.

CONDITIONS OF WATER DELIVERY

§ 418.7 Who may receive irrigation deliveries.

Project irrigation water deliveries may be made only to eligible land to be irrigated. The District must maintain records for each individual water right holder indicating the number of eligible acres irrigated and the amount of water ordered and delivered.

§ 418.8 Types of eligible land.

(a) Eligible land actually irrigated. During each year, the District, in cooperation with the Bureau, must identify and report to the Bureau the location and number of acres of eligible land irrigated in the Project. Possible irrigation of ineligible land will also be identified. The Bureau will review data to ensure compliance with this part. The District, in cooperation with the Bureau, will be responsible for field checking potential violations and immediately stopping delivery of Project water to any ineligible land. The Bureau may also audit as appropriate.

(b) Eligible land with transferred water rights. The District water rights maps dated August 1981 through January 1983 will be used as the basis for determining which lands have a valid water right. The original maps will be maintained by the District. The District must provide copies of the maps to the Bureau. The District will alter the maps and the copies to account for water right transfers as the transfers are approved by the Nevada State Engineer.

(c) Other eligible land. The Bureau will also identify eligible land that was not irrigated during the prior irrigation season.

§ 418.9 Reporting changes in eligible land.

(a) Eligible land anticipated to be irrigated. (1) Anticipated changes in irrigated eligible land from the prior year will be reported to the Bureau’s Lahontan Area Office by the District by March 1 of each year. The District will adjust the acreage of the eligible land anticipated to be irrigated to correct for inaccuracies, water right transfers that have been finally approved by the Nevada State Engineer, and any other action that affects the number of eligible acres, acres anticipated to be irrigated, or water deliveries.

(2) As the adjustments are made, the District will provide updated information to the Bureau for review and approval. The District must adjust anticipated water allocations to individual water users accordingly. The allocations will at all times be based on a maximum annual entitlement of 3.5 acre-feet (AF) per acre of bottom land, 4.5 AF per acre of bench land, and 1.5 AF per acre of pasture land that is anticipated to be irrigated and not on the number of water-righted acres.

(3) The District will provide the individual water users with the approved data regarding the anticipated acreage to be irrigated and water allocations for each water user that year.

(i) Any adjustments based on changes in lands anticipated to be irrigated during the irrigation season must be reported by the individual water user to the District.

(ii) The District will, in turn, notify the Bureau of any changes in irrigated acreage which must be accounted for.

(iii) Each landowner’s anticipated acreage must be less than or equal to the landowner’s eligible acreage.