

## REFERENCES IN TEXT

The Colorado River Storage Project Act, referred to in subsec. (a), is act Apr. 11, 1956, ch. 203, 70 Stat. 105, as amended, which is classified generally to chapter 12B (§620 et seq.) of this title. For complete classification of this Act to the Code, see Short Title note set out under section 620 of this title and Tables.

The Boulder Canyon Project Act, referred to in subsec. (a), is act Dec. 21, 1928, ch. 42, 45 Stat. 1057, as amended, which is classified generally to subchapter I (§617 et seq.) of chapter 12A of this title. For complete classification of this Act to the Code, see section 617t of this title and Tables.

The Boulder Canyon Project Adjustment Act, referred to in subsec. (a), is act July 19, 1940, ch. 643, 54 Stat. 774, as amended, which is classified generally to subchapter II (§618 et seq.) of chapter 12A of this title. For complete classification of this Act to the Code, see section 618o of this title and Tables.

## TERMINATION OF REPORTING REQUIREMENTS

For termination, effective May 15, 2000, of provisions in subsec. (b) of this section relating to the requirement that the Secretary transmit an annual report to Congress, see section 3003 of Pub. L. 104-66, as amended, set out as a note under section 1113 of Title 31, Money and Finance, and the 3rd item on page 113 of House Document No. 103-7.

**§ 1553. Upper Colorado River Basin; rights to consumptive uses not to be reduced or prejudiced; duties and powers of Commission not impaired**

(a) Rights of the upper basin to the consumptive use of water available to that basin from the Colorado River system under the Colorado River Compact shall not be reduced or prejudiced by any use of such water in the lower basin.

(b) Nothing in this chapter shall be construed so as to impair, conflict with, or otherwise change the duties and powers of the Upper Colorado River Commission.

(Pub. L. 90-537, title VI, §603, Sept. 30, 1968, 82 Stat. 901.)

**§ 1554. Federal reclamation laws**

Except as otherwise provided in this chapter, in constructing, operating, and maintaining the units of the projects herein and hereafter authorized, the Secretary shall be governed by the Federal reclamation laws (Act of June 17, 1902; 32 Stat. 388, and Acts amendatory thereof or supplementary thereto) to which laws this chapter shall be deemed a supplement.

(Pub. L. 90-537, title VI, §604, Sept. 30, 1968, 82 Stat. 901.)

## REFERENCES IN TEXT

Act of June 17, 1902, referred to in text, is popularly known as the Reclamation Act, which is classified generally to chapter 12 (§371 et seq.) of this title. For complete classification of this Act to the Code, see Short Title note set out under section 371 of this title and Tables.

**§ 1555. Federal Power Act inapplicable to Colorado River between Hoover Dam and Glen Canyon Dam**

Part I of the Federal Power Act [16 U.S.C. 791a et seq.] shall not be applicable to the reaches of the main stream of the Colorado River between

Hoover Dam and Glen Canyon Dam until and unless otherwise provided by Congress.

(Pub. L. 90-537, title VI, §605, Sept. 30, 1968, 82 Stat. 901.)

## REFERENCES IN TEXT

The Federal Power Act, referred to in text, is act June 10, 1920, ch. 285, 41 Stat. 1063, as amended. Part I of the Federal Power Act is classified generally to subchapter I (§791a et seq.) of chapter 12 of Title 16, Conservation. For complete classification of this Act to the Code, see section 791a of Title 16 and Tables.

**§ 1556. Definitions**

As used in this chapter, (a) all terms which are defined in the Colorado River Compact shall have the meanings therein defined;

(b) "Main stream" means the main stream of the Colorado River downstream from Lee Ferry within the United States, including the reservoirs thereon;

(c) "User" or "water user" in relation to main stream water in the lower basin means the United States or any person or legal entity entitled under the decree of the Supreme Court of the United States in Arizona against California, and others (376 U.S. 340), to use main stream water when available thereunder;

(d) "Active storage" means that amount of water in reservoir storage, exclusive of bank storage, which can be released through the existing reservoir outlet works;

(e) "Colorado River Basin States" means the States of Arizona, California, Colorado, Nevada, New Mexico, Utah, and Wyoming;

(f) "Western United States" means those States lying wholly or in part west of the Continental Divide; and

(g) "Augment" or "augmentation", when used herein with reference to water, means to increase the supply of the Colorado River or its tributaries by the introduction of water into the Colorado River system, which is in addition to the natural supply of the system.

(Pub. L. 90-537, title VI, §606, Sept. 30, 1968, 82 Stat. 901.)

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#### SUBCHAPTER I—PROGRAMS DOWNSTREAM FROM IMPERIAL DAM

### § 1571. Water quality improvement

#### (a) Authority to proceed with program

The Secretary of the Interior, hereinafter referred to as the "Secretary", is authorized and directed to proceed with a program of works of improvement for the enhancement and protection of the quality of water available in the Colorado River for use in the United States and the Republic of Mexico, and to enable the United States to comply with its obligations under the agreement with Mexico of August 30, 1973 (Minute No. 242 of the International Boundary and Water Commission, United States and Mexico), concluded pursuant to the Treaty of February 3, 1944 (TS 994), in accordance with the provisions of this chapter.

#### (b) Desalting complexes and plants

(1) The Secretary is authorized to construct, operate, and maintain a desalting complex, including (1) a desalting plant to reduce the salinity of drain water from the Wellton-Mohawk division of the Gila project, Arizona (hereinafter referred to as the division), including a pretreatment plant for settling, softening, and filtration of the drain water to be desalted; (2) the necessary appurtenant works including the intake pumping plant system, product waterline, power transmission facilities, and permanent operating facilities; (3) the necessary extension in the United States and Mexico of the existing bypass drain to carry the reject stream from the desalting plant and other drainage waters to the Santa Clara Slough in Mexico, with the part in Mexico, subject to arrangements made pursuant to subsection (d); (4) replacement of the metal flume in the existing main outlet drain extension with a concrete siphon; (5) reduction of the quantity of irrigation return flows through acquisition of lands to reduce the size of the division, and irrigation efficiency improvements to minimize return flows; (6) acquire on behalf of the United States such lands or interest in lands in the Painted Rock Reservoir as may be necessary to operate the project in accordance with the obligations of Minute No. 242, and (7) all associated facilities including roads, railroad spur, and transmission lines.

(2)(A) The desalting plant shall be designed to treat approximately one hundred and twenty-nine million gallons a day of drain water using advanced technology commercially available. The plant shall effect recovery initially of not less than 70 per centum of the drain water as

product water, and shall effect reduction of not less than 90 per centum of the dissolved solids in the feed water. The Secretary shall use sources of electric power supply for the desalting complex that will not diminish the supply of power to preference customers from Federal power systems operated by the Secretary.

(B) The Secretary is authorized to use electrical power and energy available from the Navajo Generating Station which is in excess of the Central Arizona Project pumping requirements for the purpose of supplying power and energy requirements of the desalting plant and protective pumping well field constructed pursuant to this subchapter: *Provided*, That revenues credited to the Lower Colorado River Basin Development Fund shall not be diminished below those amounts which would have accrued had the power been marketed at the rate determined by the Secretary of Energy for the sale of power from the Navajo Generating Station to utilities and public entities, as a result of the use of power and energy for the desalting, protective pumping works, and other uses authorized by law, and that power and energy from the Navajo Generating Station shall be used first to meet the pumping requirements of the Central Arizona Project and after those needs have been met, for the desalting and protective pumping facilities constructed pursuant to this subchapter, and finally for other uses: *Provided further*, That prior to obtaining power from the Navajo Generating Station under the authority of this subsection, the Secretary shall complete an analysis of alternative sources of supply, including but not limited to the possibility of developing an agreement with the Republic of Mexico whereby the United States (or a non-Federal entity) would enter into contractual arrangements with Mexico for a sufficient supply of power to operate the desalting plant, the regulatory pumping fields and appurtenant facilities.

(C) Effective October 1, 1979, and to such extent and in such amounts as are provided in advance in appropriation Acts, the Secretary of the Interior is authorized to purchase supplemental power and energy as required for the purposes of supplying the power and energy requirements of the desalting plant and protective pumping well field.

#### (c) Replacement water studies

Replacement of the reject stream from the desalting plant, Colorado River waters used for the mitigation of fish and wildlife habitat losses and of any Wellton-Mohawk drainage water bypassed to the Santa Clara Slough to accomplish essential operation except at such times when there exists surplus water of the Colorado River under the terms of the Mexican Water Treaty of 1944, is recognized as a national obligation as provided in section 1512 of this title. Studies to identify feasible measures to provide adequate replacement water shall be completed not later than June 30, 1980. Said studies shall be limited to potential sources within the States of Arizona, California, Colorado, New Mexico, and those portions of Nevada, Utah, and Wyoming which are within the natural drainage basin of the Colorado River. Measures found necessary to