

ize and upgrade federally owned and operated hydroelectric power system, and to submit a report, along with recommendations, to Congress not later than 2 years after Nov. 17, 1988.

WATER QUALITY EFFECTS OF HYDROELECTRIC FACILITIES

Pub. L. 100-676, §43, Nov. 17, 1988, 102 Stat. 4040, directed Secretary, in cooperation with Administrator of Environmental Protection Agency, to undertake a study of water quality effects of hydroelectric facilities owned and operated by Corps of Engineers, which was to be transmitted to Congress within 2 years of Nov. 17, 1988, and was to consider and include information for each such Corps of Engineers hydroelectric facility pertaining to: relevant water quality standards including dissolved oxygen; water quality monitoring data; possible options and projected costs of measures required to improve the quality of water released from each such facility where justified; and recommendations with respect to such study results.

§ 1962d-6. Feasibility studies; acceleration; advancement of costs by non-Federal sources

The Secretary may accelerate feasibility studies authorized by law when and to the extent that the costs of such studies shall have been advanced by non-Federal sources.

(Pub. L. 89-561, §5, Sept. 7, 1966, 80 Stat. 714.)

CODIFICATION

Section was not enacted as part of the Water Resources Planning Act which comprises this chapter.

§ 1962d-7. Delmarva Peninsula hydrologic study; duties of Secretary of the Interior

The Secretary of the Interior (hereinafter referred to as the "Secretary") is authorized and directed to make a comprehensive study and investigation of the water resources of the Delmarva Peninsula with a view to determining the availability of fresh water supplies needed to meet the anticipated future water requirements of the Delmarva Peninsula area, and with a view to determining the most effective means from the standpoint of hydrologic feasibility of protecting and developing fresh water sources so as to insure, insofar as practicable, the availability of adequate water supplies in the future. In carrying out such study and investigation with respect to the Delmarva Peninsula, the Secretary shall—

(1) appraise the water use, requirements, and trends, and determine the availability of water in the streams and underground sources for the entire peninsula;

(2) determine the depths, thicknesses, and permeabilities, the perennial yield, and the recharge characteristics of major aquifers, and the quality characteristics to be expected from each such major aquifer;

(3) determine with respect to ground water resources the continuity and extent of important water-bearing formations;

(4) determine the yield from stream systems under natural flow conditions and under varying degrees of storage and the amounts and quality of waters available from such systems during drought, flood, and intermediate conditions;

(5) determine whether sea water has moved inland into heavily pumped coastal aquifers;

(6) give special consideration to conditions which may invite the invasion of sea water into fresh-water supplies;

(7) compile and make available to appropriate State and local officials any results of this study and investigation that would be appropriate for their use in long-range planning, development, and management of water supplies;

(8) cooperate with State and local agencies for the purpose of using any information and data available to carry out the purposes of this study; and

(9) consider such other matters as the Secretary may deem appropriate to the study and investigation herein authorized.

(Pub. L. 89-618, §1, Oct. 4, 1966, 80 Stat. 870.)

CODIFICATION

Section was not enacted as part of the Water Resources Planning Act which comprises this chapter.

WASHINGTON METROPOLITAN AREA WATER NEEDS AND ESTUARIAL WATER SUPPLIES; STUDIES

Pub. L. 93-251, title I, §85, Mar. 7, 1974, 88 Stat. 36, provided in part for a study of Washington Metropolitan Area Future Water Needs, coordinated with Northeastern United States Water Supply study, and for a study of Estuarial Water Supplies, including a Potomac Estuary Water Treatment Pilot Project, for review of scientific basis for study conclusions by National Academy of Sciences-National Academy of Engineering, and made further authorizations for Sixes Bridge Dam and Lake Project, Maryland dependent on such studies and review.

§ 1962d-8. Reports on Delmarva Peninsula hydrologic study

During the course of the study and investigation authorized by sections 1962d-7 to 1962d-11 of this title, the Secretary may submit to the President for transmission to the Congress such interim reports as the Secretary may consider desirable. The Secretary shall submit a final report to the President for transmission to the Congress not more than six years after October 4, 1966.

(Pub. L. 89-618, §2, Oct. 4, 1966, 80 Stat. 870.)

CODIFICATION

Section was not enacted as part of the Water Resources Planning Act which comprises this chapter.

§ 1962d-9. Information from Federal agencies for Delmarva Peninsula study

The Secretary is authorized to secure directly from any executive department, bureau, agency, board, commission, office, independent establishment, or instrumentality of the Federal Government, information, suggestions, estimates, and statistics for the purpose of sections 1962d-7 to 1962d-11 of this title, and each department, bureau, agency, board, commission, office, independent establishment, or instrumentality is authorized and directed to furnish such information, suggestions, estimates, and statistics, to the Secretary upon his or his designee's request.

(Pub. L. 89-618, §3, Oct. 4, 1966, 80 Stat. 870.)

CODIFICATION

Section was not enacted as part of the Water Resources Planning Act which comprises this chapter.

§ 1962d-10. Cooperation with agencies on Delmarva Peninsula study

In carrying out the study and investigation authorized by sections 1962d-7 to 1962d-11 of this title, the Secretary is authorized to cooperate with other Federal, State, and local agencies now engaged in comprehensive planning for water resource use and development in the Delmarva Peninsula area by making available to those agencies his findings and to cooperate with those agencies in the Northeastern United States Water Supply Study as authorized by section 1962d-4 of this title.

(Pub. L. 89-618, § 4, Oct. 4, 1966, 80 Stat. 871.)

CODIFICATION

Section was not enacted as part of the Water Resources Planning Act which comprises this chapter.

§ 1962d-11. Authorization of appropriation for Delmarva Peninsula study

There is hereby authorized to be appropriated the sum of \$500,000 to carry out the provisions of sections 1962d-7 to 1962d-11 of this title: *Provided*, That nothing in such sections shall prevent the expenditure of other funds appropriated to the United States Geological Survey for studies and activities performed under its general authority.

(Pub. L. 89-618, § 5, Oct. 4, 1966, 80 Stat. 871; Pub. L. 102-154, title I, Nov. 13, 1991, 105 Stat. 1000.)

CODIFICATION

Section was not enacted as part of the Water Resources Planning Act which comprises this chapter.

CHANGE OF NAME

“United States Geological Survey” substituted in text for “Geological Survey” pursuant to provision of title I of Pub. L. 102-154, set out as a note under section 31 of Title 43, Public Lands.

§ 1962d-11a. Potomac River water diversion structure

(a) Consent of Congress for construction; written agreement providing schedule for allocation among parties for withdrawal of waters

(1) Subject to paragraph (2) of this subsection, the consent of Congress is granted under section 401 of title 33 to the Washington Suburban Sanitary Commission to construct a water diversion structure, with an elevation not to exceed one hundred and fifty-nine feet above sea level, from the north shore of the Potomac River at the Washington Suburban Sanitary Commission water filtration plant to the north shore of Watkins Island.

(2) The structure authorized by paragraph (1) of this subsection, may not be constructed until the Secretary of the Army, acting through the Chief of Engineers, and the State of Maryland, the Commonwealth of Virginia, the Washington Suburban Sanitary Commission, and such other governmental authorities as the Secretary of the Army, the State of Maryland, and the Commonwealth of Virginia deem desirable signatories enter into a written agreement providing an enforceable schedule for allocation among the parties to such agreement for the withdrawal of

the waters of that portion of the Potomac River located between Little Falls Dam and the farthest upstream limit of the pool of water behind the Chesapeake and Ohio Canal Company rubble dam at Seneca, Maryland, during periods of low flow of such portion of such river.

(b) Authorization of Secretary of the Army to enter written agreement; amendments or revisions

The Secretary of the Army, acting through the Chief of Engineers, is authorized to enter into the agreement referred to in subsection (a)(2) of this section and any amendment to or revision of such agreement.

(c) Riparian rights or other authority of Maryland, Virginia, political subdivisions; authority of District of Columbia

Except as may be provided in the agreement referred to in subsection (a)(2) of this section, nothing in this section shall alter any riparian rights or other authority of the State of Maryland, or any political subdivision thereof, the Commonwealth of Virginia, or any political subdivision thereof, or the District of Columbia, or authority of the Corps of Engineers existing on October 22, 1976, relative to the appropriation of water from, or the use of, the Potomac River.

(Pub. L. 94-587, § 181, Oct. 22, 1976, 90 Stat. 2939; Pub. L. 96-292, § 2, June 28, 1980, 94 Stat. 609.)

CODIFICATION

Section was enacted as part of the Water Resources Development Act of 1976, and not as part of the Water Resources Planning Act which comprises this chapter.

AMENDMENTS

1980—Subsec. (a)(2). Pub. L. 96-292 struck out cl. “(A)” designation and cl. (B) which prohibited construction of the Potomac River water diversion structure should such structure be in conflict with the report of the Secretary of the Army, acting through the Chief of Engineers, issued in connection with a study of water resources development.

§ 1962d-11b. Dalecarlia Reservoir; delivery of water to metropolitan Maryland; expenses; payments; purchase of water from State or local authorities in Maryland or Virginia

(a) The Secretary, on the recommendation of the Chief of Engineers, is authorized to permit the delivery of water from the District of Columbia water system at the Dalecarlia filtration plant, or at other points on the system, to any competent State or local authority in the Washington, District of Columbia, metropolitan area in Maryland. All of the expense of installing the connection or connections and appurtenances between the water supply systems and any subsequent changes therein shall be paid by the requesting entity, which shall also pay such charges for the use of the water as the Secretary may, from time to time in advance of delivery, determine to be reasonable. Payments shall be made at such time, and pursuant to such regulations, as the Secretary prescribes. The Secretary may revoke any permit for the use of water at any time.

(b) The Secretary is authorized to purchase water from any State or local authority in Maryland or Virginia that has, at the time of