(c) The report shall be submitted to the Committees on Appropriations and Interior and Insular Affairs of the House of Representatives and the Committees on Appropriations and Energy and Natural Resources of the Senate within three years of the appropriation of funds authorized by section 1617.

SEC. 1617. AUTHORIZATION OF APPROPRIATIONS.

There is authorized to be appropriated for fiscal years beginning after September 30, 1992, $4,000,000 to carry out the study authorized by section 1616.

TITLE XVII—IRRIGATION ON STANDING ROCK INDIAN RESERVATION, NORTH DAKOTA

SEC. 1701. IRRIGATION ON STANDING ROCK INDIAN RESERVATION.

(a) Section 5(e) of Public Law 89–108, as amended by section 3 of the Garrison Diversion Unit Reformulation Act of 1986 (Public Law 99–294), is amended by striking “Fort Yates” and inserting “one or more locations within the Standing Rock Indian Reservation”.

(b) Section 10 of Public Law 89–108, as amended by section 8 of Public Law 99–294, is further amended by adding subsection (e) as follows:

“(e) The portion of the $61,000,000 authorized for Indian municipal, rural, and industrial water features shall be indexed as necessary to allow for ordinary fluctuations of construction costs incurred after October 1, 1986, as indicated by engineering costs indices applicable for the type of construction involved. All other authorized cost ceilings shall remain unchanged.”

TITLE XVIII—GRAND CANYON PROTECTION

SEC. 1801. SHORT TITLE.

This Act may be cited as the “Grand Canyon Protection Act of 1992”.

SEC. 1802. PROTECTION OF GRAND CANYON NATIONAL PARK.

(a) IN GENERAL.—The Secretary shall operate Glen Canyon Dam in accordance with the additional criteria and operating plans specified in section 1804 and exercise other authorities under existing law in such a manner as to project, mitigate adverse impacts to, and improve the values for which Grand Canyon National Park and Glen Canyon National Recreation Area were established, including, but not limited to natural and cultural resources and visitor use.

(b) COMPLIANCE WITH EXISTING LAW.—The Secretary shall implement this section in a manner fully consistent with and subject to the Colorado River Compact, the Upper Colorado River Basin Compact, the Water Treaty of 1944 with Mexico, the decree of the Supreme Court in Arizona v. California, and the provisions of the Colorado River Storage Project Act of 1956 and the Colorado River Basin Project Act of 1968 that govern allocation, appropriation, development, and exportation of the waters of the Colorado River Basin.

(c) RULE OF CONSTRUCTION.—Nothing in this title alters the purposes for which the Grand Canyon National Park or the Glen Canyon National Recreation Area were established or affects the
authority and responsibility of the Secretary with respect to the
management and administration of the Grand Canyon National
Park and Glen Canyon National Recreation Area, including natural
and cultural resources and visitor use, under laws applicable to
those areas, including, but not limited to, the Act of August 25,

SEC. 1803. INTERIM PROTECTION OF GRAND CANYON NATIONAL PARK.

(a) INTERIM OPERATIONS.—Pending compliance by the Secretary
with section 1804, the Secretary shall, on an interim basis, continue
to operate Glen Canyon Dam under the Secretary’s announced
interim operating criteria and the Interagency Agreement between
the Bureau of Reclamation and the Western Area Power Adminis­
tration executed October 2, 1991 and exercise other authorities
under existing law, in accordance with the standards set forth
in section 1802, utilizing the best and most recent scientific data
available.

(b) CONSULTATION.—The Secretary shall continue to implement
Interim Operations in consultation with—

(1) Appropriate agencies of the Department of the Interior,
including the Bureau of Reclamation, United States Fish and
Wildlife Service, and the National Park Service;
(2) The Secretary of Energy;
(3) The Governors of the States of Arizona, California,
Colorado, Nevada, New Mexico, Utah, and Wyoming;
(4) Indian Tribes; and
(5) The general public, including representatives of the
academic and scientific communities, environmental organiza­
tions, the recreation industry, and contractors for the purchase
of Federal power produced at Glen Canyon Dam.

(c) DEVIATION FROM INTERIM OPERATIONS.—The Secretary may
deviate from Interim Operations upon a finding that deviation
is necessary and in the public interest to—

(1) comply with the requirements of Section 1804(a);
(2) respond to hydrologic extremes or power system oper­
ation emergencies;
(3) comply with the standards set forth in Section 1802;
(4) respond to advances in scientific data; or
(5) comply with the terms of the Interagency Agreement.

(d) TERMINATION OF INTERIM OPERATIONS.—Interim operations
described in this section shall terminate upon compliance by the
Secretary with section 1804.

SEC. 1804. GLEN CANYON DAM ENVIRONMENTAL IMPACT STATEMENT;
LONG-TERM OPERATION OF GLEN CANYON DAM.

(a) FINAL ENVIRONMENTAL IMPACT STATEMENT.—Not later than
2 years after the date of enactment of this Act, the Secretary
shall complete a final Glen Canyon Dam environmental impact
statement, in accordance with the National Environmental Policy
Act of 1969 (42 U.S.C. 4321 et seq.).

(b) AUDIT.—The Comptroller General shall—

(1) audit the costs and benefits to water and power users
and to natural, recreational, and cultural resources resulting
from management policies and dam operations identified pursu­
ant to the environmental impact statement described in sub­
section (a); and
(2) report the results of the audit to the Secretary and
the Congress.
(c) **ADOPTION OF CRITERIA AND PLANS.**—(1) Based on the findings, conclusions, and recommendations made in the environmental impact statement prepared pursuant to subsection (a) and the audit performed pursuant to subsection (b), the Secretary shall—

(A) adopt criteria and operating plans separate from and in addition to those specified in section 602(b) of the Colorado River Basin Project Act of 1968; and

(B) exercise other authorities under existing law, so as to ensure that Glen Canyon Dam is operated in a manner consistent with section 1802.

(2) Each year after the date of the adoption of criteria and operating plans pursuant to paragraph (1), the Secretary shall transmit to the Congress and to the Governors of the Colorado River Basin States a report, separate from and in addition to the report specified in section 602(b) of the Colorado River Basin Project Act of 1968 on the preceding year and the projected year operations undertaken pursuant to this Act.

(3) In preparing the criteria and operating plans described in section 602(b) of the Colorado River Basin Project Act of 1968 and in this subsection, the Secretary shall consult with the Governors of the Colorado River Basin States and with the general public, including—

(A) representatives of academic and scientific communities;

(B) environmental organizations;

(C) the recreation industry; and

(D) contractors for the purchase of Federal power produced at Glen Canyon Dam.

(d) **REPORT TO CONGRESS.**—Upon implementation of long-term operations under subsection (c), the Secretary shall submit to the Congress the environmental impact statement described in subsection (a) and a report describing the long-term operations and other reasonable mitigation measures taken to protect, mitigate adverse impacts to, and improve the condition of the natural, recreational, and cultural resources of the Colorado River downstream of Glen Canyon Dam.

(e) **ALLOCATION OF COSTS.**—The Secretary of the Interior, in consultation with the Secretary of Energy, is directed to reallocate the costs of construction, operation, maintenance, replacement and emergency expenditures for Glen Canyon Dam among the purposes directed in section 1802 of this Act and the purposes established in the Colorado River Storage Project Act of April 11, 1956 (70 Stat. 170). Costs allocated to section 1802 purposes shall be nonreimbursable. Except that in fiscal year 1993 through 1997 such costs shall be nonreimbursable only to the extent to which the Secretary finds the effect of all provisions of this Act is to increase net offsetting receipts; *Provided,* That if the Secretary finds in any such year that the enactment of this Act does cause a reduction in net offsetting receipts generated by all provisions of this Act, the costs allocated to section 1802 purposes shall remain reimbursable. The Secretary shall determine the effect of all the provisions of this Act and submit a report to the appropriate House and Senate committees by January 31 of each fiscal year, and such report shall contain for that fiscal year a detailed accounting of expenditures incurred pursuant to this Act, offsetting receipts generated by this Act, and any increase or reduction in net offsetting receipts generated by this Act.
SEC. 1805. LONG-TERM MONITORING.

(a) IN GENERAL.—The Secretary shall establish and implement long-term monitoring programs and activities that will ensure that Glen Canyon Dam is operated in a manner consistent with that of section 1802.

(b) RESEARCH.—Long-term monitoring of Glen Canyon Dam shall include any necessary research and studies to determine the effect of the Secretary's actions under section 1804(c) on the natural, recreational, and cultural resources of Grand Canyon National Park and Glen Canyon National Recreation Area.

(c) CONSULTATION.—The monitoring programs and activities conducted under subsection (a) shall be established and implemented in consultation with—

(1) the Secretary of Energy;
(2) the Governors of the States of Arizona, California, Colorado, Nevada, New Mexico, Utah, and Wyoming;
(3) Indian tribes; and
(4) the general public, including representatives of academic and scientific communities, environmental organizations, the recreation industry, and contractors for the purchase of Federal power produced at Glen Canyon Dam.

SEC. 1806. RULES OF CONSTRUCTION.

Nothing in this title is intended to affect in any way—

(1) the allocations of water secured to the Colorado Basin States by any compact, law, or decree; or
(2) any Federal environmental law, including the Endangered Species Act (16 U.S.C. 1531 et seq.).

SEC. 1807. STUDIES NONREIMBURSABLE.

All costs of preparing the environmental impact statement described in section 1804, including supporting studies, and the long-term monitoring programs and activities described in section 1805 shall be nonreimbursable. The Secretary is authorized to use funds received from the sale of electric power and energy from the Colorado River Storage Project to prepare the environmental impact statement described in section 1804, including supporting studies, and the long-term monitoring programs and activities described in section 1805, except that such funds will be treated as having been repaid and returned to the general fund of the Treasury as costs assigned to power for repayment under section 5 of the Act of April 11, 1956 (70 Stat. 170). Except that in fiscal year 1993 through 1997 such provisions shall take effect only to the extent to which the Secretary finds the effect of all the provisions of this Act is to increase net offsetting receipts; Provided, That if the Secretary finds in any such year that the enactment of this Act does cause a reduction in net offsetting receipts generated by all provisions of this Act, all costs described in this section shall remain reimbursable. The Secretary shall determine the effect of all the provisions of this Act and submit a report to the appropriate House and Senate committees by January 31 of each fiscal year, and such report shall contain for that fiscal year a detailed accounting of expenditures incurred pursuant to this Act, offsetting receipts generated by this Act, and any increase or reduction in net offsetting receipts generated by this Act.
SEC. 1808. AUTHORIZATION OF APPROPRIATIONS.

There are authorized to be appropriated such sums as are necessary to carry out this title.

SEC. 1809. REPLACEMENT POWER.

The Secretary of Energy in consultation with the Secretary of the Interior and with representatives of the Colorado River Storage Project power customers, environmental organizations and the States of Arizona, California, Colorado, Nevada, New Mexico, Utah, and Wyoming shall identify economically and technically feasible methods of replacing any power generation that is lost through adoption of long-term operational criteria for Glen Canyon Dam as required by section 1804 of this title. The Secretary shall present a report of the findings, and implementing draft legislation, if necessary, not later than two years after adoption of long-term operating criteria. The Secretary shall include an investigation of the feasibility of adjusting operations at Hoover Dam to replace all or part of such lost generation. The Secretary shall include an investigation of the modifications or additions to the transmission system that may be required to acquire and deliver replacement power.

TITLE XIX—MID-DAKOTA RURAL WATER SYSTEM

SEC. 1901. SHORT TITLE.

This title may be cited as the “Mid-Dakota Rural Water System Act of 1992.”

SEC. 1902. DEFINITIONS.

For purposes of this title—

(1) the term “feasibility study” means the study entitled “Mid-Dakota Rural Water System Feasibility Study and Report” dated November 1988 and revised January 1989 and March 1989, as supplemented by the “Supplemental Report for Mid-Dakota Rural Water System” dated March 1990 (which supplemental report shall control in the case of any inconsistency between it and the study and report), as modified to reflect consideration of the benefits of the water conservation programs developed and implemented under section 1905 of this title;

(2) the term “pumping and incidental operational requirements” means all power requirements incident to the operation of intake facilities, pumping stations, water treatment facilities, reservoirs, and pipelines up to the point of delivery of water by the Mid-Dakota Rural Water System to—

(A) each entity that distributes water at retail to individual users; or

(B) each rural use location;

(3) the term “rural use location” includes a water use location—

(A) that is located in or in the vicinity of a municipality identified in appendix A of the feasibility report, for which municipality and vicinity there was on December 31, 1988, no entity engaged in the business of distributing water at retail to users in that municipality or vicinity; and

(B) that is one of no more than 40 water use locations in that municipality and vicinity;