

funds to be made available in any one year for research and development may be expended, subject to the approval of the Secretary of State to assure that such activities are consistent with the foreign policy objectives of the United States, in cooperation with public or private agencies in foreign countries for research useful to the program in the United States: *And Provided further*, That contracts or agreements made in pursuance of the foregoing proviso shall require that the results or information developed in connection therewith be available without cost, both to the Secretary of the Interior and the general public in the United States.

SEC. 12. When appropriations have been made for any activity authorized by this Act, the Secretary of the Interior may enter into contracts for such periods of time as he shall determine to be necessary but under which the liability of the United States shall be contingent upon appropriations being available therefor.

SEC. 13. The Secretary of the Interior is authorized to accept financial and other assistance from any State or public agency to conduct the program authorized by this Act and to enter into contracts with respect to such assistance which specify the purpose or purposes for which the assistance is to be used. Any funds so contributed shall be available for expenditure by the Secretary of the Interior for the purposes for which they were contributed in like manner as if they had been specifically appropriated as authorized by section 11 of this Act, any any funds not expended for these purposes shall be returned to the State or public agency from which they were received: *Provided*, That receipt of such funds shall not be the basis for entering into contracts that obligate the United States contingently or otherwise, for amounts in excess of such funds, unless actual appropriations have also been made for such contracts.

SEC. 14. This Act may be cited as the "Saline Water Conversion Act of 1971".

PROPOSED SALINE WATER CONVERSION ACT OF 1971

SECTIONAL ANALYSIS

Section 1—declares Congressional policy to provide for development and demonstration of practicable means for large-scale production from saline water of low-cost water suitable for beneficial purposes and to provide for studies and research related thereto.

Section 2—defines the following terms:

2(a) "Saline water"—seawater, brackish water, and other mineralized or chemically charged water.

2(b) "Desalting"—any process of reclamation or treatment of saline water for any beneficial purpose.

2(c) "Pilot plant"—an experimental unit of up to 100,000 gallons per day capacity used for early developmental and investigatory work.

2(d) "Test bed"—an experimental desalting plant of up to 2 million gallons per day used for further evaluation and refinement of desalting technology.

2(e) "Module"—section or integral portion of desalting plant used initially to confirm technology on a large scale and critical design functions for prototype construction.

2(f) "Prototype plant"—first of a kind water-producing plant of sufficient scale and detail for complete process verification of technology and economics.

Section 3—directs the Secretary of the Interior (Secretary) to (a) undertake research and studies to develop the best and most economical desalting processes, including processes for recovery of commercially valuable byproducts and for minimizing adverse environmental effects; (b) undertake engineering and technical development work, including construction and testing of pilot plants, test beds, modules or components thereof; (c) make a report and recommendation to the President and to Congress concerning the best opportunity for early construction of large-scale prototype desalting plants; (d) undertake studies, surveys and analyses of needs for and uses of desalting processes, desalting costs in various parts of the United States and the feasibility of desalting plants; (e) coordinate these studies, surveys and analyses with activities under other Federal laws affecting water quality or quantity.

Section 4—authorizes the Secretary to (a) make certain grants or enter contracts with educational institutions or scientific organizations and with industrial or engineering firms; (b) acquire the services of professional and other personnel; (c) use Federal scientific facilities; (d) accomplish the construction,