

nology Innovation Act of 1980 (15 U.S.C. 3710a), except that the Secretary may fund up to 50 percent of the cost of each collaborative research and development project undertaken.

“(d) LICENSING OF RESEARCH AND DEVELOPMENT.—The research, development, and use of any technology developed under an agreement entered into pursuant to this section, including the terms under which such technology may be licensed and the resulting royalties may be distributed, shall be subject to the provisions of the Stevenson-Wydler Technology Innovation Act of 1980 (15 U.S.C. 3701–3714). In addition, the Secretary may require the non-Federal entity to certify that such research and development will be performed substantially in the United States and that products embodying inventions made under an agreement entered into pursuant to this section or produced through the use of such inventions will be manufactured substantially in the United States.

“(e) AUTHORIZATION OF APPROPRIATIONS.—For purposes of carrying out this section, there is authorized to be appropriated \$1,000,000 for fiscal year 1990 and \$4,000,000 for fiscal year 1991. Such funds shall remain available until expended. No funds are authorized to be appropriated under this section for any fiscal year beginning after September 30, 1991.”

“SECRETARY” DEFINED

Secretary means the Secretary of the Army, see section 2 of Pub. L. 100–676, set out as a note under section 2201 of this title.

§ 2313a. Engineering and environmental innovations of national significance

(a) Surveys, plans, and studies

To encourage innovative and environmentally sound engineering solutions and innovative environmental solutions to problems of national significance, the Secretary may undertake surveys, plans, and studies and prepare reports that may lead to work under existing civil works authorities or to recommendations for authorizations.

(b) Funding

(1) Authorization of appropriations

There is authorized to be appropriated to carry out this section \$1,000,000 for each of fiscal years 1997 through 2000.

(2) Funding from other sources

The Secretary may accept and expend additional funds from other Federal agencies, States, or non-Federal entities for purposes of carrying out this section.

(Pub. L. 104–303, title II, §212, Oct. 12, 1996, 110 Stat. 3684.)

CODIFICATION

Section was enacted as part of the Water Resources Development Act of 1996, and not as part of the Water Resources Development Act of 1986 which comprises this chapter.

“SECRETARY” DEFINED

Secretary means the Secretary of the Army, see section 2 of Pub. L. 104–303, set out as a note under section 2201 of this title.

§ 2313b. Support of Army civil works program

(a) General authority

In carrying out research and development in support of the civil works program of the Department of the Army, the Secretary may uti-

lize contracts, cooperative research and development agreements, cooperative agreements, and grants with non-Federal entities, including State and local governments, colleges and universities, consortia, professional and technical societies, public and private scientific and technical foundations, research institutions, educational organizations, and nonprofit organizations.

(b) Commercial application

With respect to contracts for research and development, the Secretary may include requirements that have potential commercial application and may use such potential application as an evaluation factor where appropriate.

(Pub. L. 104–303, title II, §229, Oct. 12, 1996, 110 Stat. 3703.)

CODIFICATION

Section was enacted as part of the Water Resources Development Act of 1996, and not as part of the Water Resources Development Act of 1986 which comprises this chapter.

“SECRETARY” DEFINED

Secretary means the Secretary of the Army, see section 2 of Pub. L. 104–303, set out as a note under section 2201 of this title.

§ 2314. Innovative technology

(a) Use

The Secretary shall, whenever feasible, seek to promote long- and short-term cost savings, increased efficiency, reliability, and safety, and improved environmental results through the use of innovative technology in all phases of water resources development projects and programs under the Secretary’s jurisdiction. To further this goal, Congress encourages the Secretary to—

(1) use procurement and contracting procedures that encourage innovative project design, construction, rehabilitation, repair, and operation and maintenance technologies;

(2) frequently review technical and design criteria to remove or modify unnecessary impediments to innovation;

(3) increase timely exchange of technical information with universities, private companies, government agencies, and individuals;

(4) foster design competition; and

(5) encourage greater participation by non-Federal project sponsors in the development and implementation of projects.

(b) Accelerated adoption of innovative technologies for management of contaminated sediments

(1) Test projects

The Secretary shall approve an appropriate number of projects to test, under actual field conditions, innovative technologies for environmentally sound management of contaminated sediments.

(2) Demonstration projects

The Secretary may approve an appropriate number of projects to demonstrate innovative technologies that have been pilot tested under paragraph (1).