

tion and operation of the ocean thermal energy conversion facility or plantship to which the license applies, or that the project has apparently been abandoned, the Administrator shall cause proceedings to be instituted under section 9121 of this title to terminate the license.

(Pub. L. 96-320, title I, § 106, Aug. 3, 1980, 94 Stat. 984.)

§ 9117. Protection of the environment

(a) Environmental assessment program

The Administrator shall initiate a program to assess the effects on the environment of ocean thermal energy conversion facilities and plantships. The program shall include baseline studies of locations where ocean thermal energy conversion facilities or plantships are likely to be sited or operated; and research; and monitoring of the effects of ocean thermal energy conversion facilities and plantships in actual operation. The purpose of the program shall be to assess the environmental effects of individual ocean thermal energy facilities and plantships, and to assess the magnitude of any cumulative environmental effects of large numbers of ocean thermal energy facilities and plantships.

(b) Program purposes

The program shall be designed to determine, among other things—

(1) any short-term and long-term effects on the environment which may occur as a result of the operation of ocean thermal energy conversion facilities and plantships;

(2) the nature and magnitude of any oceanographic, atmospheric, weather, climatic, or biological changes in the environment which may occur as a result of deployment and operation of large numbers of ocean thermal energy conversion facilities and plantships;

(3) the nature and magnitude of any oceanographic, biological or other changes in the environment which may occur as a result of the operation of electric transmission cables and equipment located in the water column or on or in the seabed, including the hazards of accidentally severed transmission cables; and

(4) whether the magnitude of one or more of the cumulative environmental effects of deployment and operation of large numbers of ocean thermal energy conversion facilities and plantships requires that an upper limit be placed on the number or total capacity of such facilities or plantships to be licensed under this chapter for simultaneous operation, either overall or within specific geographic areas.

(c) Plan submittal to Congress

Within 180 days after August 3, 1980, the Administrator shall prepare a plan to carry out the program described in subsections (a) and (b) of this section, including necessary funding levels for the next 5 fiscal years, and submit the plan to the Congress.

(d) Reduction of program to minimum necessary level

The program established by subsections (a) and (b) of this section shall be reduced to the minimum necessary to perform baseline studies

and to analyze monitoring data, when the Administrator determines that the program has resulted in sufficient knowledge to make the determinations enumerated in subsection (b) of this section with an acceptable level of confidence.

(e) Environmental impact statement

The issuance of any license for ownership, construction, and operation of an ocean thermal energy conversion facility or plantship shall be deemed to be a major Federal action significantly affecting the quality of the human environment for purposes of section 4332(2)(C) of this title. For all timely applications covering proposed facilities in a single application area, and for each application relating to a proposed plantship, the Administrator shall, pursuant to such section 4332(2)(C) of this title and in cooperation with other involved Federal agencies and departments, prepare a single environmental impact statement, which shall fulfill the requirement of all Federal agencies in carrying out their responsibilities pursuant to this chapter to prepare an environmental impact statement. Each such draft environmental impact statement relating to proposed facilities shall be prepared and published within 180 days after notice of the initial application has been published pursuant to section 9112(d) of this title. Each such draft environmental impact statement relating to a proposed plantship shall be prepared and published within 180 days after notice of the application has been published pursuant to section 9112(d) of this title. Each final environmental impact statement shall be published not later than 90 days following the date on which public hearings are concluded pursuant to section 9112(g) of this title. The Administrator may extend the deadline for publication of a specific draft or final environmental impact statement to a later specified time for good cause shown in writing.

(f) Discharge of pollutants

An ocean thermal energy conversion facility or plantship licensed under this subchapter shall be deemed not to be a "vessel or other floating craft" for the purposes of section 1362(12)(B) of title 33.

(Pub. L. 96-320, title I, § 107, Aug. 3, 1980, 94 Stat. 984.)

Editorial Notes

REFERENCES IN TEXT

This chapter, referred to in subsecs. (b)(4) and (e), was in the original "this Act", meaning Pub. L. 96-320, Aug. 3, 1980, 94 Stat. 974, known as the Ocean Thermal Energy Conversion Act of 1980, which is classified principally to this chapter. For complete classification of this Act to the Code, see Short Title note set out under section 9101 of this title and Tables.

§ 9118. Marine environmental protection and safety of life and property at sea

(a) Coast Guard operations

The Secretary of the department in which the Coast Guard is operating shall, subject to recognized principles of international law, prescribe by regulation and enforce procedures with re-