

**§ 9101. Congressional declaration of policy**

(a) It is declared to be the purposes of the Congress in this chapter to—

(1) authorize and regulate the construction, location, ownership, and operation of ocean thermal energy conversion facilities connected to the United States by pipeline or cable, or located in whole or in part between the highwater mark and the seaward boundary of the territorial sea of the United States consistent with the Convention on the High Seas, and general principles of international law;

(2) authorize and regulate the construction, location, ownership, and operation of ocean thermal energy conversion plantships documented under the laws of the United States, consistent with the Convention on the High Seas and general principles of international law;

(3) authorize and regulate the construction, location, ownership, and operation of ocean thermal energy conversion plantships by United States citizens, consistent with the Convention on the High Seas and general principles of international law;

(4) establish a legal regime which will permit and encourage the development of ocean thermal energy conversion as a commercial energy technology;

(5) provide for the protection of the marine and coastal environment, and consideration of the interests of ocean users, to prevent or minimize any adverse impact which might occur as a consequence of the development of such ocean thermal energy conversion facilities or plantships;

(6) make applicable certain provisions of the Merchant Marine Act, 1936 (46 U.S.C. 1177 et seq.)<sup>1</sup> to assist in financing of ocean thermal energy conversion facilities and plantships;

(7) protect the interests of the United States in the location, construction, and operation of ocean thermal energy conversion facilities and plantships; and

(8) protect the rights and responsibilities of adjacent coastal States in ensuring that Federal actions are consistent with approved State coastal zone management programs and other applicable State and local laws.

(b) The Congress declares that nothing in this chapter shall be construed to affect the legal status of the high seas, the superjacent airspace, or the seabed and subsoil, including the Continental Shelf.

(Pub. L. 96-320, § 2, Aug. 3, 1980, 94 Stat. 974; Pub. L. 98-623, title VI, § 602(a)(1), Nov. 8, 1984, 98 Stat. 3410.)

**REFERENCES IN TEXT**

This chapter, referred to in text, 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 below and Tables.

The Merchant Marine Act, 1936, referred to in subsec. (a)(6), is act June 29, 1936, ch. 858, 49 Stat. 1985, which was classified principally to chapter 27 (§1101 et seq.) of

the former Appendix to Title 46, Shipping. The Act, with the exception of title V, most of title VI, and sections 301, 801, 802, 809(a), and 909 thereof, was repealed and restated, mainly in subtitle V of Title 46, by Pub. L. 109-304, §§ 8, 19, Oct. 6, 2006, 120 Stat. 1555, 1710. Title V and sections 301 and 909 of the Act are set out as notes under section 53101 of Title 46. Those portions of title VI not repealed by Pub. L. 109-304 and sections 802 and 809(a) of the Act were repealed by Pub. L. 114-120, title III, § 313(a), Feb. 8, 2016, 130 Stat. 58. Section 801 of the Act was transferred to section 57522 of Title 46 by Pub. L. 114-120, title III, § 313(c)(1)(A), Feb. 8, 2016, 130 Stat. 58. For complete classification of the Act to the Code, see Tables. For disposition of sections of the former Appendix to Title 46, see Disposition Table preceding section 101 of Title 46.

**AMENDMENTS**

1984—Subsec. (a)(1). Pub. L. 98-623 substituted “located in whole or in part between the highwater mark and the seaward boundary of the territorial sea” for “located in the territorial sea”.

**SHORT TITLE**

Pub. L. 96-320, § 1, Aug. 3, 1980, 94 Stat. 974, provided: “That this Act [enacting this chapter and section 1279c of Title 46, Appendix, Shipping, amending sections 1271, 1273, and 1274 of Title 46, Appendix, and enacting provisions set out as a note under section 1273 of Title 46, Appendix] may be cited as the ‘Ocean Thermal Energy Conversion Act of 1980’.”

**TERRITORIAL SEA OF UNITED STATES**

For extension of territorial sea of United States, see Proc. No. 5928, set out as a note under section 1331 of Title 43, Public Lands.

**§ 9102. Definitions**

As used in this chapter, unless the context otherwise requires, the term—

(1) “adjacent coastal State” means any coastal State which is required to be designated as such by section 9115(a)(1) of this title or is designated as such by the Administrator in accordance with section 9115(a)(2) of this title;

(2) “Administrator” means the Administrator of the National Oceanic and Atmospheric Administration;

(3) “antitrust laws” includes the Act of July 2, 1890, as amended [15 U.S.C. 1 et seq.], the Act of October 15, 1914, as amended [15 U.S.C. 12 et seq.], and sections 73 and 74 of the Act of August 27, 1894, as amended [15 U.S.C. 8 and 9];

(4) “application” means any application submitted under this chapter (A) for issuance of a license for the ownership, construction, and operation of an ocean thermal energy conversion facility or plantship; (B) for transfer or renewal of any such license; or (C) for any substantial change in any of the conditions and provisions of any such license;

(5) “coastal State” means a State in, or bordering on, the Atlantic, Pacific, or Arctic Ocean, the Gulf of Mexico, Long Island Sound, or one or more of the Great Lakes;

(6) “construction” means any activities conducted at sea to supervise, inspect, actually build, or perform other functions incidental to the building, repairing, or expanding of an ocean thermal energy conversion facility or plantship or any of its components, including but not limited to, piledriving, emplacement of mooring devices, emplacement of cables and

<sup>1</sup> See References in Text note below.

pipelines, and deployment of the cold water pipe, and alterations, modifications, or additions to an ocean thermal energy conversion facility or plantship;

(7) "facility" means an ocean thermal energy conversion facility;

(8) "Governor" means the Governor of a State or the person designated by law to exercise the powers granted to the Governor pursuant to this chapter;

(9) "high seas" means that part of the oceans lying seaward of the territorial sea of the United States and outside the territorial sea, as recognized by the United States, of any other nation;

(10) "licensee" means the holder of a valid license for the ownership, construction, and operation of an ocean thermal energy conversion facility or plantship that was issued, transferred, or renewed pursuant to this chapter;

(11) "ocean thermal energy conversion facility" means any facility which is standing, fixed or moored in whole or in part seaward of the highwater mark and which is designed to use temperature differences in ocean water to produce electricity or another form of energy capable of being used directly to perform work, and includes any equipment installed on such facility to use such electricity or other form of energy to produce, process, refine, or manufacture a product, and any cable or pipeline used to deliver such electricity, fresh water, or product to shore, and all other associated equipment and appurtenances of such facility, to the extent they are located seaward of the highwater mark;

(12) "ocean thermal energy conversion plantship" means any vessel which is designed to use temperature differences in ocean water while floating unmoored or moving through such water, to produce electricity or another form of energy capable of being used directly to perform work, and includes any equipment installed on such vessel to use such electricity or other form of energy to produce, process, refine, or manufacture a product, and any equipment used to transfer such product to other vessels for transportation to users, and all other associated equipment and appurtenances of such vessel;

(13) "plantship" means an ocean thermal energy conversion plantship;

(14) "person" means any individual (whether or not a citizen of the United States), any corporation, partnership, association, or other entity organized or existing under the laws of any nation, and any Federal, State, local or foreign government or any entity of any such government;

(15) "State" means each of the several States, the District of Columbia, the Commonwealth of Puerto Rico, American Samoa, the United States Virgin Islands, Guam, the Commonwealth of the Northern Marianas, and any other Commonwealth, territory, or possession over which the United States has jurisdiction;

(16) "test platform" means any floating or moored platform, barge, ship, or other vessel which is designed for limited-scale, at sea operation in order to test or evaluate the operation of components or all of an ocean thermal

energy conversion system and which will not operate as an ocean thermal energy conversion facility or plantship after the conclusion of such tests or evaluation;

(17) "thermal plume" means the area of the ocean in which a significant difference in temperature, as defined in regulations by the Administrator, occurs as a result of the operation of an ocean thermal energy conversion facility or plantship; and

(18) "United States citizen" means (A) any individual who is a citizen of the United States by law, birth, or naturalization; (B) any Federal, State, or local government in the United States, or any entity of any such government; or (C) any corporation, partnership, association, or other entity, organized or existing under the laws of the United States, or of any State, which has as its president or other executive officer and as its chairman of the board of directors, or holder of similar office, an individual who is a United States citizen and which has no more of its directors who are not United States citizens than constitute a minority of the number required for a quorum necessary to conduct the business of the board.

(Pub. L. 96-320, § 3, Aug. 3, 1980, 94 Stat. 975; Pub. L. 98-623, title VI, § 602(a)(2), (e)(7), Nov. 8, 1984, 98 Stat. 3410, 3412.)

#### REFERENCES IN TEXT

This chapter, referred to in introductory provisions and pars. (4), (8), and (10), 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.

Act of July 2, 1890, as amended, referred to in par. (3), is act July 2, 1890, ch. 647, 26 Stat. 209, known as the Sherman Act, which is classified to sections 1 to 7 of Title 15, Commerce and Trade. For complete classification of this Act to the Code, see Short Title note set out under section 1 of Title 15 and Tables.

Act of October 15, 1914, as amended, referred to in par. (3), is act Oct. 15, 1914, ch. 323, 78 Stat. 730, known as the Clayton Act, which is classified generally to sections 12, 13, 14 to 19, 21, and 22 to 27 of Title 15, and sections 52 and 53 of Title 29, Labor. For further details and complete classification of this Act to the Code, see References in Text note set out under section 12 of Title 15 and Tables.

Sections 73 and 74 of the Act of August 27, 1894, as amended, referred to in par. (3), are sections 73 and 74 of act Aug. 27, 1894, ch. 349, 28 Stat. 570. Sections 73 to 77 of such Act are known as the Wilson Tariff Act. Sections 73 to 76 enacted sections 8 to 11 of Title 15. Section 77 is not classified to the Code. For complete classification of this Act to the Code, see Short Title note under section 8 of Title 15 and Tables.

#### AMENDMENTS

1984—Par. (11). Pub. L. 98-623, § 602(a)(2), substituted "standing, fixed or moored in whole or in part seaward of the highwater mark" for "standing or moored in or beyond the territorial sea of the United States".

Pub. L. 98-623, § 602(e)(7), substituted "fresh water" for "freshwater".

#### TERRITORIAL SEA OF UNITED STATES

For extension of territorial sea of United States, see Proc. No. 5928, set out as a note under section 1331 of Title 43, Public Lands.

SUBCHAPTER I—REGULATION OF OCEAN THERMAL ENERGY CONVERSION FACILITIES AND PLANTSHIPS

**§ 9111. License for ownership, construction, and operation of ocean thermal energy conversion facilities or plantships**

**(a) License requirement**

No person may engage in the ownership, construction, or operation of an ocean thermal energy conversion facility which is documented under the laws of the United States, which is located in whole or in part between the highwater mark and the seaward boundary of the territorial sea of the United States, or which is connected to the United States by pipeline or cable, except in accordance with a license issued pursuant to this chapter. No citizen of the United States may engage in the ownership, construction or operation of an ocean thermal energy conversion plantship except in accordance with a license issued pursuant to this chapter, or in accordance with a license issued by a foreign nation whose licenses are found by the Administrator, after consultation with the Secretary of State, to be compatible with licenses issued pursuant to this chapter.

**(b) Documented plantships; documented facilities; facilities located in territorial sea; facilities connected to United States by pipeline or cable**

The Administrator shall, upon application and in accordance with the provisions of this chapter, issue, transfer, amend, or renew licenses for the ownership, construction, and operation of—

(1) ocean thermal energy conversion plantships documented under the laws of the United States, and

(2) ocean thermal energy conversion facilities documented under the laws of the United States, located in whole or in part between the highwater mark and the seaward boundary of the territorial sea of the United States, or connected to the United States by pipeline or cable.

**(c) License issuance prerequisites**

The Administrator may issue a license to a citizen of the United States in accordance with the provisions of this chapter unless—

(1) he determines that the applicant cannot or will not comply with applicable laws, regulations, and license conditions;

(2) he determines that the construction and operation of the ocean thermal energy conversion facility or plantship will not be in the national interest and consistent with national security and other national policy goals and objectives, including energy self-sufficiency and environmental quality;

(3) he determines, after consultation with the Secretary of the department in which the Coast Guard is operating, that the ocean thermal energy conversion facility or plantship will not be operated with reasonable regard to the freedom of navigation or other reasonable uses of the high seas and authorized uses of the Continental Shelf, as defined by United States law, treaty, convention, or customary international law;

(4) he has been informed, within 45 days after the conclusion of public hearings on that application, or on proposed licenses for the designated application area, by the Administrator of the Environmental Protection Agency that the ocean thermal energy conversion facility or plantship will not conform with all applicable provisions of any law for which he has regulatory authority;

(5) he has received the opinion of the Attorney General, pursuant to section 9114 of this title, stating that issuance of the license would create a situation in violation of the antitrust laws, or the 90-day period provided in section 9114 of this title has not expired;

(6) he has consulted with the Secretary of Energy, the Secretary of Transportation, the Secretary of State, the Secretary of the Interior, and the Secretary of Defense, to determine their views on the adequacy of the application, and its effect on programs within their respective jurisdictions and determines on the basis thereof, that the application for a license is inadequate;

(7) the proposed ocean thermal energy conversion facility or plantship will be documented under the laws of a foreign nation;

(8) the applicant has not agreed to the condition that no vessel may be used for the transportation to the United States of things produced, processed, refined, or manufactured at the ocean thermal energy conversion facility or plantship unless such vessel is documented under the laws of the United States;

(9) when the license is for an ocean thermal energy conversion facility, he determines that the facility, including any submarine electric transmission cables and equipment or pipelines which are components of the facility, will not be located and designed so as to minimize interference with other uses of the high seas or the Continental Shelf, including cables or pipelines already in position on or in the seabed and the possibility of their repair;

(10) the Governor of any adjacent coastal State with an approved coastal zone management program in good standing pursuant to the Coastal Zone Management Act of 1972 (16 U.S.C. 1451 et seq.) determines that, in his or her view, the application is inadequate or inconsistent with respect to programs within his or her jurisdiction;

(11) when the license is for an ocean thermal energy conversion facility, he determines that the thermal plume of the facility is expected to impinge on so as to degrade the thermal gradient used by any other ocean thermal energy conversion facility already licensed or operating, without the consent of its owner;

(12) when the license is for an ocean thermal energy conversion facility, he determines that the thermal plume of the facility is expected to impinge on so as to adversely affect the territorial sea or area of national resource jurisdiction, as recognized by the United States, of any other nation, unless the Secretary of State approves such impingement after consultation with such nation;

(13) when the license is for an ocean thermal energy conversion plantship, he determines that the applicant has not provided adequate