

(j) "High-level radioactive waste" means the aqueous waste resulting from the operation of the first cycle solvent extraction system, or equivalent and the concentrated waste from subsequent extraction cycles, or equivalent, in a facility for reprocessing irradiated reactor fuels, or irradiated fuel from nuclear power reactors.

(k) "Medical waste" means isolation wastes; infectious agents; human blood and blood products; pathological wastes; sharps; body parts; contaminated bedding; surgical wastes and potentially contaminated laboratory wastes; dialysis wastes; and such additional medical items as the Administrator shall prescribe by regulation.

(l) "Transport" or "transportation" refers to the carriage and related handling of any material by a vessel, or by any other vehicle, including aircraft.

(m) "Convention" means the Convention on the Prevention of Marine Pollution by Dumping of Wastes and Other Matter.

(Pub. L. 92-532, §3, Oct. 23, 1972, 86 Stat. 1052; Pub. L. 93-254, §1(2), Mar. 22, 1974, 88 Stat. 50; Pub. L. 100-688, title III, §3201(a), Nov. 18, 1988, 102 Stat. 4153.)

REFERENCES IN TEXT

This Act, referred to in text, means Pub. L. 92-532, which is classified generally to this chapter, chapter 41 (§2801 et seq.) of this title, and chapters 32 (§1431 et seq.) and 32A (§1447 et seq.) of Title 16, Conservation.

For definition of Canal Zone, referred to in subsec. (d), see section 3602(b) of Title 22, Foreign Relations and Intercourse.

The Federal Water Pollution Control Act, as amended, referred to in subsec. (f), is act June 30, 1948, ch. 758, as amended generally by Pub. L. 92-500, §2, Oct. 18, 1972, 86 Stat. 816, which is classified generally to chapter 26 (§1251 et seq.) of this title. For complete classification of this Act to the Code, see Short Title note set out under section 1251 of this title and Tables.

The Atomic Energy Act of 1954, as amended, referred to in subsec. (f), is act Aug. 1, 1946, ch. 724, as added by act Aug. 30, 1954, ch. 1073, §1, 68 Stat. 919, which is classified principally to chapter 23 (§2011 et seq.) of Title 42, The Public Health and Welfare. For complete classification of this Act to the Code, see Short Title note set out under section 2011 of Title 42 and Tables.

AMENDMENTS

1988—Subsecs. (k) to (m). Pub. L. 100-688 added subsec. (k) and redesignated former subsecs. (k) and (l) as (l) and (m), respectively.

1974—Subsec. (c). Pub. L. 93-254, §1(2)(A), substituted "sewage from vessels within the meaning of section 1322 of this title. Oil within the meaning of section 1321 of this title shall be included only to the extent that such oil is taken on board a vessel or aircraft for the purpose of dumping." for "oil within the meaning of section 11 of the Federal Water Pollution Control Act and does not mean sewage from vessels within the meaning of section 13 of such Act."

Subsec. (l). Pub. L. 93-254, §1(2)(C), added subsec. (l).

EFFECTIVE DATE OF 1974 AMENDMENT

Amendment by Pub. L. 93-254 effective Mar. 22, 1974, see section 2 of Pub. L. 93-254, set out in part as a note under section 1401 of this title.

TERMINATION OF TRUST TERRITORY OF THE PACIFIC ISLANDS

For termination of Trust Territory of the Pacific Islands, see note set out preceding section 1681 of Title 48, Territories and Insular Possessions.

TERMINATION OF UNITED STATES DISTRICT COURT FOR THE DISTRICT OF THE CANAL ZONE

For termination of the United States District Court for the District of the Canal Zone at end of the "transition period", being the 30-month period beginning Oct. 1, 1979, and ending midnight Mar. 31, 1982, see Paragraph 5 of Article XI of the Panama Canal Treaty of 1977 and sections 2101 and 2201 to 2203 of Pub. L. 96-70, title II, Sept. 27, 1979, 93 Stat. 493, formerly classified to sections 3831 and 3841 to 3843, respectively, of Title 22, Foreign Relations and Intercourse.

TERRITORIAL SEA AND CONTIGUOUS ZONE OF UNITED STATES

For extension of territorial sea and contiguous zone of United States, see Proc. No. 5928 and Proc. No. 7219, respectively, set out as notes under section 1331 of Title 43, Public Lands.

SUBCHAPTER I—REGULATION

§ 1411. Prohibited acts

(a) Except as may be authorized by a permit issued pursuant to section 1412 or section 1413 of this title, and subject to regulations issued pursuant to section 1418 of this title,

(1) no person shall transport from the United States, and

(2) in the case of a vessel or aircraft registered in the United States or flying the United States flag or in the case of a United States department, agency, or instrumentality, no person shall transport from any location

any material for the purpose of dumping it into ocean waters.

(b) Except as may be authorized by a permit issued pursuant to section 1412 of this title, and subject to regulations issued pursuant to section 1418 of this title, no person shall dump any material transported from a location outside the United States (1) into the territorial sea of the United States, or (2) into a zone contiguous to the territorial sea of the United States, extending to a line twelve nautical miles seaward from the base line from which the breadth of the territorial sea is measured, to the extent that it may affect the territorial sea or the territory of the United States.

(Pub. L. 92-532, title I, §101, Oct. 23, 1972, 86 Stat. 1053; Pub. L. 93-254, §1(3), Mar. 22, 1974, 88 Stat. 51.)

AMENDMENTS

1974—Subsec. (a). Pub. L. 93-254 incorporated existing provisions in introductory text, substituting reference to permits issued under section 1412 or section 1413 of this title for prior reference to such issuance under this subchapter; incorporated existing provisions in item designated (1); added item (2); and substituted prohibition against transportation of any material for ocean dumping for former prohibition against such dumping of any radiological, chemical, or biological warfare agent or any high-level radioactive waste, or any other material.

Subsec. (b). Pub. L. 93-254 substituted reference to permits issued under section 1412 of this title for former reference to such issuance under this subchapter, made any ocean dumping subject to regulations issued under section 1418 of this title, and substituted prohibition against dumping of any material for former prohibition against dumping of any radiological, chemical, or biological warfare agent or any high-level radioactive waste, or any other material.

Subsec. (c). Pub. L. 93-254 struck out subsec. (c) which prohibited any officer, employee, agent, department, agency, or instrumentality of the United States from transporting from any location outside the United States any radiological, chemical, or biological warfare agent or any high-level radioactive waste, or, except as may be authorized in a permit, any other material for purpose of dumping in ocean waters. See subsec. (b) of this section.

EFFECTIVE DATE OF 1974 AMENDMENT

Amendment by Pub. L. 93-254 effective Mar. 22, 1974, see section 2 of Pub. L. 93-254, set out in part as a note under section 1401 of this title.

EFFECTIVE DATE

Pub. L. 92-532, title I, §110(a), Oct. 23, 1972, 86 Stat. 1060, provided that: "This title [this subchapter] shall take effect six months after the date of the enactment of this Act [Oct. 23, 1972]."

SAVINGS PROVISION

Pub. L. 92-532, title I, §110(b), Oct. 23, 1972, 86 Stat. 1060, provided that: "No legal action begun, or right of action accrued, prior to the effective date of this title [this subchapter] shall be affected by any provision of this title [this subchapter]."

TERRITORIAL SEA AND CONTIGUOUS ZONE OF UNITED STATES

For extension of territorial sea and contiguous zone of United States, see Proc. No. 5928 and Proc. No. 7219, respectively, set out as notes under section 1331 of Title 43, Public Lands.

§ 1412. Dumping permit program

(a) Environmental Protection Agency permits

Except in relation to dredged material, as provided for in section 1413 of this title, and in relation to radiological, chemical, and biological warfare agents, high-level radioactive waste, and medical waste, for which no permit may be issued, the Administrator may issue permits, after notice and opportunity for public hearings, for the transportation from the United States or, in the case of an agency or instrumentality of the United States, or in the case of a vessel or aircraft registered in the United States or flying the United States flag, for the transportation from a location outside the United States, of material for the purpose of dumping it into ocean waters, or for the dumping of material into the waters described in section 1411(b) of this title, where the Administrator determines that such dumping will not unreasonably degrade or endanger human health, welfare, or amenities, or the marine environment, ecological systems, or economic potentialities. The Administrator shall establish and apply criteria for reviewing and evaluating such permit applications, and, in establishing or revising such criteria, shall consider, but not be limited in his consideration to, the following :

(A) The need for the proposed dumping.

(B) The effect of such dumping on human health and welfare, including economic, esthetic, and recreational values.

(C) The effect of such dumping on fisheries resources, plankton, fish, shellfish, wildlife, shore lines and beaches.

(D) The effect of such dumping on marine ecosystems, particularly with respect to—

(i) the transfer, concentration, and dispersion of such material and its byproducts

through biological, physical, and chemical processes.

(ii) potential changes in marine ecosystem diversity, productivity, and stability, and

(iii) species and community population dynamics.

(E) The persistence and permanence of the effects of the dumping.

(F) The effect of dumping particular volumes and concentrations of such materials.

(G) Appropriate locations and methods of disposal or recycling, including land-based alternatives and the probable impact of requiring use of such alternate locations or methods upon considerations affecting the public interest.

(H) The effect on alternate uses of oceans, such as scientific study, fishing, and other living resource exploitation, and non-living resource exploitation.

(I) In designating recommended sites, the Administrator shall utilize wherever feasible locations beyond the edge of the Continental Shelf.

In establishing or revising such criteria, the Administrator shall consult with Federal, State, and local officials, and interested members of the general public, as may appear appropriate to the Administrator. With respect to such criteria as may affect the civil works program of the Department of the Army, the Administrator shall also consult with the Secretary. In reviewing applications for permits, the Administrator shall make such provision for consultation with interested Federal and State agencies as he deems useful or necessary. No permit shall be issued for a dumping of material which will violate applicable water quality standards. To the extent that he may do so without relaxing the requirements of this subchapter, the Administrator, in establishing or revising such criteria, shall apply the standards and criteria binding upon the United States under the Convention, including its Annexes.

(b) Permit categories

The Administrator may establish and issue various categories of permits, including the general permits described in section 1414(c) of this title.

(c) Designation of sites

(1) In general

The Administrator shall, in a manner consistent with the criteria established pursuant to subsection (a) of this section, designate sites or time periods for dumping. The Administrator shall designate sites or time periods for dumping that will mitigate adverse impact on the environment to the greatest extent practicable.

(2) Prohibitions regarding site or time period

In any case where the Administrator determines that, with respect to certain materials, it is necessary to prohibit dumping at a site or during a time period, the Administrator shall prohibit the dumping of such materials in such site or during such time period. This prohibition shall apply to any dumping at the site or during such time period. This prohibition