rected Administrator of Environmental Protection Agency, in consultation with Secretary of Education, the States, and appropriate educational associations, to conduct a comprehensive study of problems associated with accumulation, storage, and disposal of hazardous wastes from educational institutions, such study to include an investigation of feasibility and availability of environmentally sound methods for treatment, storage, or disposal of hazardous waste from such institutions, taking into account the types and quantities of such waste which are generated by these institutions, and the nonprofit nature of these institutions, and directed Administrator to submit a report to Congress containing the findings of the study not later than Apr. 1, 1987.

### § 6922. Standards applicable to generators of hazardous waste

## (a) In general

Not later than eighteen months after October 21, 1976, and after notice and opportunity for public hearings and after consultation with appropriate Federal and State agencies, the Administrator shall promulgate regulations establishing such standards, applicable to generators of hazardous waste identified or listed under this subchapter, as may be necessary to protect human health and the environment. Such standards shall establish requirements respecting—

(1) recordkeeping practices that accurately identify the quantities of such hazardous waste generated, the constituents thereof which are significant in quantity or in potential harm to human health or the environment, and the disposition of such wastes;

(2) labeling practices for any containers used for the storage, transport, or disposal of such hazardous waste such as will identify accurately such waste;

(3) use of appropriate containers for such hazardous waste;

(4) furnishing of information on the general chemical composition of such hazardous waste to persons transporting, treating, storing, or disposing of such wastes;

(5) use of a manifest system and any other reasonable means necessary to assure that all such hazardous waste generated is designated for treatment, storage, or disposal in, and arrives at, treatment, storage, or disposal facilities (other than facilities on the premises where the waste is generated) for which a permit has been issued as provided in this subchapter, or pursuant to title I of the Marine Protection, Research, and Sanctuaries Act (86 Stat. 1052) [33 U.S.C. 1411 et seq.]; and

(6) submission of reports to the Administrator (or the State agency in any case in which such agency carries out a permit program pursuant to this subchapter) at least once every two years, setting out—

(A) the quantities and nature of hazardous waste identified or listed under this subchapter that he has generated during the vear:

(B) the disposition of all hazardous waste reported under subparagraph (A);

(C) the efforts undertaken during the year to reduce the volume and toxicity of waste generated; and

(D) the changes in volume and toxicity of waste actually achieved during the year in

question in comparison with previous years, to the extent such information is available for years prior to November 8, 1984.

## (b) Waste minimization

Effective September 1, 1985, the manifest required by subsection (a)(5) of this section shall contain a certification by the generator that—

(1) the generator of the hazardous waste has a program in place to reduce the volume or quantity and toxicity of such waste to the degree determined by the generator to be economically practicable; and

(2) the proposed method of treatment, storage, or disposal is that practicable method currently available to the generator which minimizes the present and future threat to human health and the environment.

(Pub. L. 89–272, title II, §3002, as added Pub. L. 94–580, §2, Oct. 21, 1976, 90 Stat. 2806; amended Pub. L. 95–609, §7(f), Nov. 8, 1978, 92 Stat. 3082; Pub. L. 96–482, §8, Oct. 21, 1980, 94 Stat. 2338; Pub. L. 98–616, title II, §224(a), Nov. 8, 1984, 98 Stat. 3252.)

#### References in Text

The Marine Protection, Research, and Sanctuaries Act, referred to in subsec. (a)(5), probably means the Marine Protection, Research, and Sanctuaries Act of 1972, Pub. L. 92-532, Oct. 23, 1972, 86 Stat. 1052, as amended. Title I of the Marine Protection, Research, and Sanctuaries Act of 1972 is classified generally to subchapter I (§1411 et seq.) of chapter 27 of Title 33, Navigation and Navigable Waters. For complete classification of this Act to the Code, see Short Title note set out under section 1401 of Title 33 and Tables.

#### AMENDMENTS

1984—Subsec. (a). Pub. L. 98–616, 224(a)(1), designated existing provisions as subsec. (a).

Subsec. (a)(6). Pub. L. 98–616, 224(a)(2), amended par. (6) generally. Prior to amendment, par. (6) read as follows: "submission of reports to the Administrator (or the State agency in any case in which such agency carries out an authorized permit program pursuant to this subchapter) at such times as the Administrator (or the State agency if appropriate) deems necessary, setting out—

"(A) the quantities of hazardous waste identified or listed under this subchapter that he has generated during a particular time period; and

"(B) the disposition of all hazardous waste reported under subparagraph (A)."

Subsec. (b). Pub. L. 98-616, §224(a)(2), added subsec. (b).

1980—Par. (5). Pub. L. 96-482 inserted "and any other reasonable means necessary" and ", and arrives at," after "use of a manifest system" and "disposal in", respectively.

1978—Par. (5). Pub. L. 95-609, §7(f)(1), inserted provision relating to title I of the Marine Protection, Research, and Sanctuaries Act.

Par. (6). Pub. L. 95-609, T(f)(2), closed the parenthetical after "to this subchapter".

#### TRANSFER OF FUNCTIONS

For transfer of certain enforcement functions of Administrator or other official of Environmental Protection Agency under this chapter to Federal Inspector, Office of Federal Inspector for the Alaska Natural Gas Transportation System, and subsequent transfer to Secretary of Energy, then to Federal Coordinator for Alaska Natural Gas Transportation Projects, see note set out under section 6903 of this title.

# §6923. Standards applicable to transporters of hazardous waste

## (a) Standards

Not later than eighteen months after October 21, 1976, and after opportunity for public hearings, the Administrator, after consultation with the Secretary of Transportation and the States, shall promulgate regulations establishing such standards, applicable to transporters of hazardous waste identified or listed under this subchapter, as may be necessary to protect human health and the environment. Such standards shall include but need not be limited to requirements respecting—

(1) recordkeeping concerning such hazardous waste transported, and their source and delivery points;

(2) transportation of such waste only if properly labeled;

(3) compliance with the manifest system referred to in section  $6922(5)^{1}$  of this title; and

(4) transportation of all such hazardous waste only to the hazardous waste treatment, storage, or disposal facilities which the shipper designates on the manifest form to be a facility holding a permit issued under this subchapter, or pursuant to title I of the Marine Protection, Research, and Sanctuaries Act (86 Stat. 1052) [33 U.S.C. 1411 et seq.].

## (b) Coordination with regulations of Secretary of Transportation

In case of any hazardous waste identified or listed under this subchapter which is subject to chapter 51 of title 49, the regulations promulgated by the Administrator under this section shall be consistent with the requirements of such Act and the regulations thereunder. The Administrator is authorized to make recommendations to the Secretary of Transportation respecting the regulations of such hazardous waste under the Hazardous Materials Transportation Act and for addition of materials to be covered by such Act.

#### (c) Fuel from hazardous waste

Not later than two years after November 8, 1984, and after opportunity for public hearing, the Administrator shall promulgate regulations establishing standards, applicable to transporters of fuel produced (1) from any hazardous waste identified or listed under section 6921 of this title, or (2) from any hazardous waste identified or listed under section 6921 of this title and any other material, as may be necessary to protect human health and the environment. Such standards may include any of the requirements set forth in paragraphs (1) through (4) of subsection (a) of this section as may be appropriate.

(Pub. L. 89-272, title II, §3003, as added Pub. L. 94-580, §2, Oct. 21, 1976, 90 Stat. 2807; amended Pub. L. 95-609, §7(g), Nov. 8, 1978, 92 Stat. 3082; Pub. L. 98-616, title II, §204(b)(2), Nov. 8, 1984, 98 Stat. 3238.)

#### References in Text

Section 6922(5) of this title, referred to in subsec. (a)(3), was redesignated section 6922(a)(5) of this title, by Pub. L. 98-616, title II, §224(a)(1), Nov. 8, 1984, 98 Stat. 3253.

The Marine Protection, Research, and Sanctuaries Act, referred to in subsec. (a)(4), probably means the Marine Protection, Research, and Sanctuaries Act of 1972, Pub. L. 92-532, Oct. 23, 1972, 86 Stat. 1052, as amended. Title I of the Marine Protection, Research, and Sanctuaries Act of 1972 is classified generally to subchapter I (§1411 et seq.) of chapter 27 of Title 33, Navigation and Navigable Waters. For complete classification of this Act to the Code, see Short Title note set out under section 1401 of Title 33 and Tables.

#### CODIFICATION

In subsec. (b), "chapter 51 of title 49" substituted for "the Hazardous Materials Transportation Act (88 Stat. 2156) [49 App. U.S.C. 1801 et seq.]" on authority of Pub. L. 103-272, §6(b), July 5, 1994, 108 Stat. 1378, the first section of which enacted subtitles II, III, and V to X of Title 49, Transportation.

## Amendments

1984—Subsec. (c). Pub. L. 98–616 added subsec. (c).

1978—Subsec. (a)(4). Pub. L. 95-609, [7(g)(1)], inserted provision relating to title I of the Marine Protection, Research, and Sanctuaries Act.

Subsec. (b). Pub. L. 95-609, §7(g)(2), substituted "Administrator under this section" for "Administrator under this subchapter".

#### TRANSFER OF FUNCTIONS

For transfer of certain enforcement functions of Administrator or other official of Environmental Protection Agency under this chapter to Federal Inspector, Office of Federal Inspector for the Alaska Natural Gas Transportation System, and subsequent transfer to Secretary of Energy, then to Federal Coordinator for Alaska Natural Gas Transportation Projects, see note set out under section 6903 of this title.

## § 6924. Standards applicable to owners and operators of hazardous waste treatment, storage, and disposal facilities

## (a) In general

Not later than eighteen months after October 21, 1976, and after opportunity for public hearings and after consultation with appropriate Federal and State agencies, the Administrator shall promulgate regulations establishing such performance standards, applicable to owners and operators of facilities for the treatment, storage, or disposal of hazardous waste identified or listed under this subchapter, as may be necessary to protect human health and the environment. In establishing such standards the Administrator shall, where appropriate, distinguish in such standards between requirements appropriate for new facilities and for facilities in existence on the date of promulgation of such regulations. Such standards shall include, but need not be limited to, requirements respecting-

(1) maintaining records of all hazardous wastes identified or listed under this chapter which is treated, stored, or disposed of, as the case may be, and the manner in which such wastes were treated, stored, or disposed of;

(2) satisfactory reporting, monitoring, and inspection and compliance with the manifest system referred to in section  $6922(5)^{1}$  of this title;

(3) treatment, storage, or disposal of all such waste received by the facility pursuant to such

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

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