

plete classification of this Act to the Code, see Short title note set out under section 1251 of title 33 and Tables.

#### CODIFICATION

Pub. L. 110-234 and Pub. L. 110-246 made identical amendments to this section. The amendments by Pub. L. 110-234 were repealed by section 4(a) of Pub. L. 110-246.

#### AMENDMENTS

2008—Subsec. (e). Pub. L. 110-246, § 6009(b), added subsec. (e).

1980—Subsec. (d). Pub. L. 96-482 authorized appropriation of \$10,000,000, \$15,000,000, and \$15,000,000 for fiscal years 1980, 1981, 1982, respectively.

### Statutory Notes and Related Subsidiaries

#### EFFECTIVE DATE OF 2008 AMENDMENT

Amendment of this section and repeal of Pub. L. 110-234 by Pub. L. 110-246 effective May 22, 2008, the date of enactment of Pub. L. 110-234, see section 4 of Pub. L. 110-246, set out as an Effective Date note under section 8701 of Title 7, Agriculture.

### Executive Documents

#### 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.

### § 6949a. Adequacy of certain guidelines and criteria

#### (a) Study

The Administrator shall conduct a study of the extent to which the guidelines and criteria under this chapter (other than guidelines and criteria for facilities to which subchapter III applies) which are applicable to solid waste management and disposal facilities, including, but not limited to landfills and surface impoundments, are adequate to protect human health and the environment from ground water contamination. Such study shall include a detailed assessment of the degree to which the criteria under section 6907(a) of this title and the criteria under section 6944 of this title regarding monitoring, prevention of contamination, and remedial action are adequate to protect ground water and shall also include recommendation with respect to any additional enforcement authorities which the Administrator, in consultation with the Attorney General, deems necessary for such purposes.

#### (b) Report

Not later than thirty-six months after November 8, 1984, the Administrator shall submit a report to the Congress setting forth the results of the study required under this section, together with any recommendations made by the Administrator on the basis of such study.

#### (c) Revisions of guidelines and criteria

##### (1) In general

Not later than March 31, 1988, the Administrator shall promulgate revisions of the cri-

teria promulgated under paragraph (1) of section 6944(a) of this title and under section 6907(a)(3) of this title for facilities that may receive hazardous household wastes or hazardous wastes from small quantity generators under section 6921(d) of this title. The criteria shall be those necessary to protect human health and the environment and may take into account the practicable capability of such facilities. At a minimum such revisions for facilities potentially receiving such wastes should require ground water monitoring as necessary to detect contamination, establish criteria for the acceptable location of new or existing facilities, and provide for corrective action as appropriate.

#### (2) Additional revisions

Subject to paragraph (3), the requirements of the criteria described in paragraph (1) relating to ground water monitoring shall not apply to an owner or operator of a new municipal solid waste landfill unit, an existing municipal solid waste landfill unit, or a lateral expansion of a municipal solid waste landfill unit, that disposes of less than 20 tons of municipal solid waste daily, based on an annual average, if—

(A) there is no evidence of ground water contamination from the municipal solid waste landfill unit or expansion; and

(B) the municipal solid waste landfill unit or expansion serves—

(i) a community that experiences an annual interruption of at least 3 consecutive months of surface transportation that prevents access to a regional waste management facility; or

(ii) a community that has no practicable waste management alternative and the landfill unit is located in an area that annually receives less than or equal to 25 inches of precipitation.

#### (3) Protection of ground water resources

##### (A) Monitoring requirement

A State may require ground water monitoring of a solid waste landfill unit that would otherwise be exempt under paragraph (2) if necessary to protect ground water resources and ensure compliance with a State ground water protection plan, where applicable.

##### (B) Methods

If a State requires ground water monitoring of a solid waste landfill unit under subparagraph (A), the State may allow the use of a method other than the use of ground water monitoring wells to detect a release of contamination from the unit.

##### (C) Corrective action

If a State finds a release from a solid waste landfill unit, the State shall require corrective action as appropriate.

#### (4) No-migration exemption

##### (A) In general

Ground water monitoring requirements may be suspended by the Director of an approved State for a landfill operator if the op-

erator demonstrates that there is no potential for migration of hazardous constituents from the unit to the uppermost aquifer during the active life of the unit and the post-closure care period.

**(B) Certification**

A demonstration under subparagraph (A) shall be certified by a qualified ground-water scientist and approved by the Director of an approved State.

**(C) Guidance**

Not later than 6 months after March 26, 1996, the Administrator shall issue a guidance document to facilitate small community use of the no migration<sup>1</sup> exemption under this paragraph.

**(5) Alaska Native villages**

Upon certification by the Governor of the State of Alaska that application of the requirements described in paragraph (1) to a solid waste landfill unit of a Native village (as defined in section 1602 of title 43) or unit that is located in or near a small, remote Alaska village would be infeasible, or would not be cost-effective, or is otherwise inappropriate because of the remote location of the unit, the State may exempt the unit from some or all of those requirements. This paragraph shall apply only to solid waste landfill units that dispose of less than 20 tons of municipal solid waste daily, based on an annual average.

**(6) Further revisions of guidelines and criteria**

Recognizing the unique circumstances of small communities, the Administrator shall, not later than two years after March 26, 1996, promulgate revisions to the guidelines and criteria promulgated under this subchapter to provide additional flexibility to approved States to allow landfills that receive 20 tons or less of municipal solid waste per day, based on an annual average, to use alternative frequencies of daily cover application, frequencies of methane gas monitoring, infiltration layers for final cover, and means for demonstrating financial assurance: *Provided*, That such alternative requirements take into account climatic and hydrogeologic conditions and are protective of human health and environment.

(Pub. L. 89-272, title II, §4010, as added Pub. L. 98-616, title III, §302(a)(1), Nov. 8, 1984, 98 Stat. 3267; amended Pub. L. 104-119, §3(a), Mar. 26, 1996, 110 Stat. 831.)

**Editorial Notes**

AMENDMENTS

1996—Subsec. (c). Pub. L. 104-119 designated existing provisions as par. (1), inserted heading, and added pars. (2) to (6).

**Statutory Notes and Related Subsidiaries**

REINSTATEMENT OF REGULATORY EXEMPTION

Pub. L. 104-119, §3(b), Mar. 26, 1996, 110 Stat. 833, provided that: "It is the intent of section 4010(c)(2) of the

<sup>1</sup> So in original. Probably should be "no-migration".

Solid Waste Disposal Act [42 U.S.C. 6949a(c)(2)], as added by subsection (a), to immediately reinstate subpart E of part 258 of title 40, Code of Federal Regulations, as added by the final rule published at 56 Federal Register 50798 on October 9, 1991."

**SUBCHAPTER V—DUTIES OF SECRETARY OF COMMERCE IN RESOURCE AND RECOVERY**

**§ 6951. Functions**

The Secretary of Commerce shall encourage greater commercialization of proven resource recovery technology by providing—

- (1) accurate specifications for recovered materials;
- (2) stimulation of development of markets for recovered materials;
- (3) promotion of proven technology; and
- (4) a forum for the exchange of technical and economic data relating to resource recovery facilities.

(Pub. L. 89-272, title II, §5001, as added Pub. L. 94-580, §2, Oct. 21, 1976, 90 Stat. 2820.)

**§ 6952. Development of specifications for secondary materials**

The Secretary of Commerce, acting through the National Institute of Standards and Technology, and in conjunction with national standards-setting organizations in resource recovery, shall, after public hearings, and not later than two years after September 1, 1979, publish guidelines for the development of specifications for the classification of materials recovered from waste which were destined for disposal. The specifications shall pertain to the physical and chemical properties and characteristics of such materials with regard to their use in replacing virgin materials in various industrial, commercial, and governmental uses. In establishing such guidelines the Secretary shall also, to the extent feasible, provide such information as may be necessary to assist Federal agencies with procurement of items containing recovered materials. The Secretary shall continue to cooperate with national standards-setting organizations, as may be necessary, to encourage the publication, promulgation and updating of standards for recovered materials and for the use of recovered materials in various industrial, commercial, and governmental uses.

(Pub. L. 89-272, title II, §5002, as added Pub. L. 94-580, §2, Oct. 21, 1976, 90 Stat. 2820; amended Pub. L. 96-482, §21(a), Oct. 21, 1980, 94 Stat. 2346; Pub. L. 100-418, title V, §5115(c), Aug. 23, 1988, 102 Stat. 1433.)

**Editorial Notes**

AMENDMENTS

1988—Pub. L. 100-418 substituted "National Institute of Standards and Technology" for "National Bureau of Standards".

1980—Pub. L. 96-482 substituted "September 1, 1979" for "October 21, 1976".

**§ 6953. Development of markets for recovered materials**

The Secretary of Commerce shall within two years after September 1, 1979, take such actions as may be necessary to—