

(B) Disinfectant and Disinfection Byproducts Rule (59 Fed. Reg. 38668 (July 29, 1994)).

(C) Ground Water Disinfection Rule (availability of draft summary announced at (57 Fed. Reg. 33960; July 31, 1992)).

(2) Contents of studies

The studies required by paragraph (1) shall include, at a minimum, each of the following:

(A) Toxicological studies and, if warranted, epidemiological studies to determine what levels of exposure from disinfectants and disinfection byproducts, if any, may be associated with developmental and birth defects and other potential toxic end points.

(B) Toxicological studies and, if warranted, epidemiological studies to quantify the carcinogenic potential from exposure to disinfection byproducts resulting from different disinfectants.

(C) The development of dose-response curves for pathogens, including cryptosporidium and the Norwalk virus.

(3) Authorization of appropriations

There are authorized to be appropriated to carry out this subsection \$12,500,000 for each of fiscal years 1997 through 2003.

(d) Waterborne disease occurrence study

(1) System

The Director of the Centers for Disease Control and Prevention, and the Administrator shall jointly—

(A) within 2 years after August 6, 1996, conduct pilot waterborne disease occurrence studies for at least 5 major United States communities or public water systems; and

(B) within 5 years after August 6, 1996, prepare a report on the findings of the pilot studies, and a national estimate of waterborne disease occurrence.

(2) Training and education

The Director and Administrator shall jointly establish a national health care provider training and public education campaign to inform both the professional health care provider community and the general public about waterborne disease and the symptoms that may be caused by infectious agents, including microbial contaminants. In developing such a campaign, they shall seek comment from interested groups and individuals, including scientists, physicians, State and local governments, environmental groups, public water systems, and vulnerable populations.

(3) Funding

There are authorized to be appropriated for each of the fiscal years 1997 through 2001, \$3,000,000 to carry out this subsection. To the extent funds under this subsection are not fully appropriated, the Administrator may use not more than \$2,000,000 of the funds from amounts reserved under section 300j-12(n) of this title for health effects studies for purposes of this subsection. The Administrator may transfer a portion of such funds to the Centers for Disease Control and Prevention for such purposes.

(July 1, 1944, ch. 373, title XIV, §1458, as added Pub. L. 104-182, title I, §137, Aug. 6, 1996, 110 Stat. 1680.)

PUBLIC HEALTH ASSESSMENT OF EXPOSURE TO PERCHLORATE

Pub. L. 108-136, div. A, title III, §323, Nov. 24, 2003, 117 Stat. 1440, provided that:

“(a) EPIDEMIOLOGICAL STUDY OF EXPOSURE TO PERCHLORATE.—The Secretary of Defense shall provide for an independent epidemiological study of exposure to perchlorate in drinking water. The entity conducting the study shall—

“(1) assess the incidence of thyroid disease and measurable effects of thyroid function in relation to exposure to perchlorate;

“(2) ensure that the study is of sufficient scope and scale to permit the making of meaningful conclusions of the measurable public health threat associated with exposure to perchlorate, especially the threat to sensitive subpopulations; and

“(3) examine thyroid function, including measurements of urinary iodine and thyroid hormone levels, in a sufficient number of pregnant women, neonates, and infants exposed to perchlorate in drinking water and match measurements of perchlorate levels in the drinking water of each study participant in order to permit the development of meaningful conclusions on the public health threat to individuals exposed to perchlorate.

“(b) REVIEW OF EFFECTS OF PERCHLORATE ON ENDOCRINE SYSTEM.—The Secretary shall provide for an independent review of the effects of perchlorate on the human endocrine system. The entity conducting the review shall assess—

“(1) available data on human exposure to perchlorate, including clinical data and data on exposure of sensitive subpopulations, and the levels at which health effects were observed; and

“(2) available data on other substances that have endocrine effects similar to perchlorate to which the public is frequently exposed.

“(c) PERFORMANCE OF STUDY AND REVIEW.—(1) The Secretary shall provide for the performance of the study under subsection (a) through the Centers for Disease Control and Prevention, the National Institutes of Health, or another Federal entity with experience in environmental toxicology selected by the Secretary.

“(2) The Secretary shall provide for the performance of the review under subsection (b) through the Centers for Disease Control and Prevention, the National Institutes of Health, or another appropriate Federal research entity with experience in human endocrinology selected by the Secretary. The Secretary shall ensure that the panel conducting the review is composed of individuals with expertise in human endocrinology.

“(d) REPORTING REQUIREMENTS.—Not later than June 1, 2005, the Federal entities conducting the study and review under this section shall submit to the Secretary reports containing the results of the study and review.”

PART F—ADDITIONAL REQUIREMENTS TO REGULATE SAFETY OF DRINKING WATER

§ 300j-21. Definitions

As used in this part—

(1) Drinking water cooler

The term “drinking water cooler” means any mechanical device affixed to drinking water supply plumbing which actively cools water for human consumption.

(2) Lead free

The term “lead free” means, with respect to a drinking water cooler, that each part or component of the cooler which may come in contact with drinking water contains not more than 8 percent lead, except that no drinking water cooler which contains any solder, flux, or storage tank interior surface

which may come in contact with drinking water shall be considered lead free if the solder, flux, or storage tank interior surface contains more than 0.2 percent lead. The Administrator may establish more stringent requirements for treating any part or component of a drinking water cooler as lead free for purposes of this part whenever he determines that any such part may constitute an important source of lead in drinking water.

(3) Local educational agency

The term “local educational agency” means—

(A) any local educational agency as defined in section 7801 of title 20,

(B) the owner of any private, nonprofit elementary or secondary school building, and

(C) the governing authority of any school operating under the defense dependent’s education system provided for under the Defense Dependent’s Education Act of 1978 (20 U.S.C. 921 and following).

(4) Repair

The term “repair” means, with respect to a drinking water cooler, to take such corrective action as is necessary to ensure that water cooler is lead free.

(5) Replacement

The term “replacement”, when used with respect to a drinking water cooler, means the permanent removal of the water cooler and the installation of a lead free water cooler.

(6) School

The term “school” means any elementary school or secondary school as defined in section 7801 of title 20 and any kindergarten or day care facility.

(7) Lead-lined tank

The term “lead-lined tank” means a water reservoir container in a drinking water cooler which container is constructed of lead or which has an interior surface which is not lead free.

(July 1, 1944, ch. 373, title XIV, §1461, as added Pub. L. 100-572, §2(a), Oct. 31, 1988, 102 Stat. 2884; amended Pub. L. 103-382, title III, §391(p), Oct. 20, 1994, 108 Stat. 4024; Pub. L. 104-182, title V, §501(f)(7), Aug. 6, 1996, 110 Stat. 1692; Pub. L. 107-110, title X, §1076(x), Jan. 8, 2002, 115 Stat. 2093.)

REFERENCES IN TEXT

The Defense Dependent’s Education Act of 1978, referred to in par. (3)(C), probably means the Defense Dependents’ Education Act of 1978, title XIV of Pub. L. 95-561, Nov. 1, 1978, 92 Stat. 2365, as amended, which is classified principally to chapter 25A (§921 et seq.) of Title 20, Education. For complete classification of this Act to the Code, see Short Title note set out under section 921 of Title 20 and Tables.

AMENDMENTS

2002—Pars. (3)(A), (6). Pub. L. 107-110 substituted “section 7801 of title 20” for “section 8801 of title 20”.

1996—Pub. L. 104-182 made technical amendment to section catchline and first word of text.

1994—Par. (3)(A). Pub. L. 103-382, §391(p)(1), substituted “section 8801 of title 20” for “section 198 of the Elementary and Secondary Education Act of 1965 (20 U.S.C. 3381)”.

Par. (6). Pub. L. 103-382, §391(p)(2), substituted “section 8801 of title 20” for “section 198 of the Elementary and Secondary Education Act of 1965 (20 U.S.C. 2854)”.

EFFECTIVE DATE OF 2002 AMENDMENT

Amendment by Pub. L. 107-110 effective Jan. 8, 2002, except with respect to certain noncompetitive programs and competitive programs, see section 5 of Pub. L. 107-110, set out as an Effective Date note under section 6301 of Title 20, Education.

§ 300j-22. Recall of drinking water coolers with lead-lined tanks

For purposes of the Consumer Product Safety Act [15 U.S.C. 2051 et seq.], all drinking water coolers identified by the Administrator on the list under section 300j-23 of this title as having a lead-lined tank shall be considered to be imminently hazardous consumer products within the meaning of section 12 of such Act (15 U.S.C. 2061). After notice and opportunity for comment, including a public hearing, the Consumer Product Safety Commission shall issue an order requiring the manufacturers and importers of such coolers to repair, replace, or recall and provide a refund for such coolers within 1 year after October 31, 1988. For purposes of enforcement, such order shall be treated as an order under section 15(d) of that Act (15 U.S.C. 2064(d)).

(July 1, 1944, ch. 373, title XIV, §1462, as added Pub. L. 100-572, §2(a), Oct. 31, 1988, 102 Stat. 2885; amended Pub. L. 104-182, title V, §501(f)(8), Aug. 6, 1996, 110 Stat. 1692.)

REFERENCES IN TEXT

The Consumer Product Safety Act, referred to in text, is Pub. L. 92-573, Oct. 27, 1972, 86 Stat. 1207, as amended, which is classified generally to chapter 47 (§2051 et seq.) of Title 15, Commerce and Trade. For complete classification of this Act to the Code, see Short Title note set out under section 2051 of Title 15 and Tables.

AMENDMENTS

1996—Pub. L. 104-182 made technical amendment to section catchline and first word of text.

§ 300j-23. Drinking water coolers containing lead

(a) Publication of lists

The Administrator shall, after notice and opportunity for public comment, identify each brand and model of drinking water cooler which is not lead free, including each brand and model of drinking water cooler which has a lead-lined tank. For purposes of identifying the brand and model of drinking water coolers under this subsection, the Administrator shall use the best information available to the Environmental Protection Agency. Within 100 days after October 31, 1988, the Administrator shall publish a list of each brand and model of drinking water cooler identified under this subsection. Such list shall separately identify each brand and model of cooler which has a lead-lined tank. The Administrator shall continue to gather information regarding lead in drinking water coolers and shall revise and republish the list from time to time as may be appropriate as new information or analysis becomes available regarding lead contamination in drinking water coolers.

(b) Prohibition

No person may sell in interstate commerce, or manufacture for sale in interstate commerce,