

made by this paragraph [amending this section and sections 7384s and 7384u of this title] shall take effect on July 1, 2001.”

Pub. L. 107-20, title II, §2403(b), July 24, 2001, 115 Stat. 175, provided that: “This section [amending this section] shall be effective on October 1, 2001.”

§ 7384m. Expansion of list of beryllium vendors

Not later than December 31, 2002, the President may, in consultation with the Secretary of Energy, designate as a beryllium vendor for purposes of section 7384l(6) of this title any vendor, processor, or producer of beryllium or related products not previously listed under or designated for purposes of such section 7384l(6) of this title if the President finds that such vendor, processor, or producer has been engaged in activities related to the production or processing of beryllium for sale to, or use by, the Department of Energy in a manner similar to the entities listed in such section 7384l(6) of this title.

(Pub. L. 106-398, §1 [div. C, title XXXVI, §3622], Oct. 30, 2000, 114 Stat. 1654, 1654A-502.)

DELEGATION OF FUNCTIONS

For delegation of certain functions of the President under this section, see Ex. Ord. No. 13179, Dec. 7, 2000, 65 F.R. 77487, set out as a note under section 7384 of this title.

§ 7384n. Exposure in the performance of duty

(a) Beryllium

A covered beryllium employee shall, in the absence of substantial evidence to the contrary, be determined to have been exposed to beryllium in the performance of duty for the purposes of the compensation program if, and only if, the covered beryllium employee was—

- (1) employed at a Department of Energy facility; or
- (2) present at a Department of Energy facility, or a facility owned and operated by a beryllium vendor, because of employment by the United States, a beryllium vendor, or a contractor or subcontractor of the Department of Energy,

during a period when beryllium dust, particles, or vapor may have been present at such facility.

(b) Cancer

An individual with cancer specified in subclause (I), (II), or (III) of section 7384l(9)(B)(i) of this title shall be determined to have sustained that cancer in the performance of duty for purposes of the compensation program if, and only if, the cancer specified in that subclause was at least as likely as not related to employment at the facility specified in that subclause, as determined in accordance with the guidelines established under subsection (c) of this section.

(c) Guidelines

(1) For purposes of the compensation program, the President shall by regulation establish guidelines for making the determinations required by subsection (b) of this section.

(2) The President shall establish such guidelines after technical review by the Advisory Board on Radiation and Worker Health under section 7384o of this title.

(3) Such guidelines shall—

(A) be based on the radiation dose received by the employee (or a group of employees performing similar work) at such facility and the upper 99 percent confidence interval of the probability of causation in the radioepidemiological tables published under section 7(b) of the Orphan Drug Act (42 U.S.C. 241 note), as such tables may be updated under section 7(b)(3) of such Act from time to time;

(B) incorporate the methods established under subsection (d) of this section; and

(C) take into consideration the type of cancer, past health-related activities (such as smoking), information on the risk of developing a radiation-related cancer from workplace exposure, and other relevant factors.

(4) In the case of an atomic weapons employee described in section 7384l(3)(B) of this title, the following doses of radiation shall be treated, for purposes of paragraph (3)(A) of this subsection, as part of the radiation dose received by the employee at such facility:

(A) Any dose of ionizing radiation received by that employee from facilities, materials, devices, or byproducts used or generated in the research, development, production, dismantlement, transportation, or testing of nuclear weapons, or from any activities to research, produce, process, store, remediate, or dispose of radioactive materials by or on behalf of the Department of Energy (except for activities covered by Executive Order No. 12344, dated February 1, 1982 (42 U.S.C. 7158 note) pertaining to the Naval Nuclear Propulsion Program).

(B) Any dose of ionizing radiation received by that employee from a source not covered by subparagraph (A) that is not distinguishable through reliable documentation from a dose covered by subparagraph (A).

(d) Methods for radiation dose reconstructions

(1) The President shall, through any Federal agency (other than the Department of Energy) or official (other than the Secretary of Energy or any other official within the Department of Energy) that the President may designate, establish by regulation methods for arriving at reasonable estimates of the radiation doses received by an individual specified in subparagraph (B) of section 7384l(9) of this title at a facility specified in that subparagraph by each of the following employees:

(A) An employee who was not monitored for exposure to radiation at such facility.

(B) An employee who was monitored inadequately for exposure to radiation at such facility.

(C) An employee whose records of exposure to radiation at such facility are missing or incomplete.

(2) The President shall establish an independent review process using the Advisory Board on Radiation and Worker Health to—

(A) assess the methods established under paragraph (1); and

(B) verify a reasonable sample of the doses established under paragraph (1).

(e) Information on radiation doses

(1) The Secretary of Energy shall provide, to each covered employee with cancer specified in