

(1) it is in the interest of public health and safety to minimize unnecessary exposure to potentially hazardous radiation due to medical and dental radiologic procedures;

(2) it is in the interest of public health and safety to have a continuing supply of adequately educated persons and appropriate accreditation and certification programs administered by State governments;

(3) the protection of the public health and safety from unnecessary exposure to potentially hazardous radiation due to medical and dental radiologic procedures and the assurance of efficacious procedures are the responsibility of State and Federal governments;

(4) persons who administer radiologic procedures, including procedures at Federal facilities, should be required to demonstrate competence by reason of education, training, and experience; and

(5) the administration of radiologic procedures and the effect on individuals of such procedures have a substantial and direct effect upon United States interstate commerce.

(Pub. L. 97-35, title IX, §976, Aug. 13, 1981, 95 Stat. 598.)

#### SHORT TITLE

Pub. L. 97-35, title IX, §975, Aug. 13, 1981, 95 Stat. 598, provided that: "This subtitle [subtitle I (§§975-983) of title IX of Pub. L. 97-35, enacting this chapter] may be cited as the 'Consumer-Patient Radiation Health and Safety Act of 1981'."

#### § 10002. Statement of purpose

It is the purpose of this chapter to—

(1) provide for the establishment of minimum standards by the Federal Government for the accreditation of education programs for persons who administer radiologic procedures and for the certification of such persons; and

(2) insure that medical and dental radiologic procedures are consistent with rigorous safety precautions and standards.

(Pub. L. 97-35, title IX, §977, Aug. 13, 1981, 95 Stat. 599.)

#### § 10003. Definitions

Unless otherwise expressly provided, for purposes of this chapter, the term—

(1) "radiation" means ionizing and nonionizing radiation in amounts beyond normal background levels from sources such as medical and dental radiologic procedures;

(2) "radiologic procedure" means any procedure or article intended for use in—

(A) the diagnosis of disease or other medical or dental conditions in humans (including diagnostic X-rays or nuclear medicine procedures); or

(B) the cure, mitigation, treatment, or prevention of disease in humans;

that achieves its intended purpose through the emission of radiation;

(3) "radiologic equipment" means any radiation electronic product which emits or detects radiation and which is used or intended for use to—

(A) diagnose disease or other medical or dental conditions (including diagnostic X-ray equipment); or

(B) cure, mitigate, treat, or prevent disease in humans;

that achieves its intended purpose through the emission or detection of radiation;

(4) "practitioner" means any licensed doctor of medicine, osteopathy, dentistry, podiatry, or chiropractic, who prescribes radiologic procedures for other persons;

(5) "persons who administer radiologic procedures" means any person, other than a practitioner, who intentionally administers radiation to other persons for medical purposes, and includes medical radiologic technologists (including dental hygienists and assistants), radiation therapy technologists, and nuclear medicine technologists;

(6) "Secretary" means the Secretary of Health and Human Services; and

(7) "State" means the several States, the District of Columbia, the Commonwealth of Puerto Rico, the Commonwealth of the Northern Mariana Islands, the Virgin Islands, Guam, American Samoa, and the Trust Territory of the Pacific Islands.

(Pub. L. 97-35, title IX, §978, Aug. 13, 1981, 95 Stat. 599.)

#### 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.

#### § 10004. Promulgation of standards

(a) Within twelve months after August 13, 1981, the Secretary, in consultation with the Radiation Policy Council, the Secretary of Veterans Affairs, the Administrator of the Environmental Protection Agency, appropriate agencies of the States, and appropriate professional organizations, shall by regulation promulgate minimum standards for the accreditation of educational programs to train individuals to perform radiologic procedures. Such standards shall distinguish between programs for the education of (1) medical radiologic technologists (including radiographers), (2) dental auxiliaries (including dental hygienists and assistants), (3) radiation therapy technologists, (4) nuclear medicine technologists, and (5) such other kinds of health auxiliaries who administer radiologic procedures as the Secretary determines appropriate. Such standards shall not be applicable to educational programs for practitioners.

(b) Within twelve months after August 13, 1981, the Secretary, in consultation with the Radiation Policy Council, the Secretary of Veterans Affairs, the Administrator of the Environmental Protection Agency, interested agencies of the States, and appropriate professional organizations, shall by regulation promulgate minimum standards for the certification of persons who administer radiologic procedures. Such standards shall distinguish between certification of (1) medical radiologic technologists (including radiographers), (2) dental auxiliaries (including dental hygienists and assistants), (3) radiation therapy technologists, (4) nuclear medicine technologists, and (5) such other kinds of health auxiliaries who administer radiologic proce-