

## CHAPTER 224. MEDICAL USE OF RADIOACTIVE MATERIAL

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### Authority

The provisions of this Chapter 224 issued under the Radiation Protection Act (35 P. S. §§ 7110.101—7110.703); the Low-Level Radioactive Waste Disposal Act (35 P. S. §§ 7130.101—7130.906); and section 1920-A of The Administrative Code of 1929 (71 P. S. § 510-20), unless otherwise noted.

### Source

The provisions of this Chapter 224 adopted June 19, 1992, effective June 20, 1992, 22 Pa.B. 3135, unless otherwise noted.

### Cross References

This chapter cited in 25 Pa. Code § 215.32 (relating to exemption qualifications); and 25 Pa. Code § 217.1 (relating to purpose and scope).

## Subchapter A. GENERAL

Sec.	
224.1.	Purpose and scope.
224.2—224.9.	[Reserved].
224.10.	Incorporation by reference.
224.11.	Effect of incorporation of 10 CFR Part 35.

### § 224.1. Purpose and scope.

This chapter prescribes requirements and provisions for the medical use of radioactive material and for issuance of specific licenses authorizing the medical use of radioactive material. These requirements and provisions provide for the protection of the public health and safety. The requirements of this chapter are in addition to, and not in substitution for, other applicable requirements in this article. Unless specifically exempted, the requirements of Chapters 215, 217—220 and 230 apply to applicants and licensees subject to this article.

**Source**

The provisions of this § 224.1 amended November 17, 1995, effective November 18, 1995, 25 Pa.B. 5206. Immediately preceding text appears at serial page (170454).

**§§ 224.2—224.9. [Reserved].****Source**

The provisions of these §§ 224.2—224.9 reserved September 14, 2001, effective September 15, 2001, 31 Pa.B. 5239. Immediately preceding text appears at serial pages (203906) to (203910).

**§ 224.10. Incorporation by reference.**

(a) Except as provided in this chapter, the requirements of 10 CFR Part 35 (relating to medical use of byproduct material) are incorporated by reference.

(b) Notwithstanding the requirements incorporated by reference, 10 CFR 35.8, 35.4001 and 35.4002 (relating to information collection requirements: OMB approval; violations; and criminal penalties) are not incorporated by reference.

**Authority**

The provisions of this § 224.10 amended under sections 301 and 302 of the Radiation Protection Act (35 P. S. §§ 7110.301 and 7110.302); and section 1920-A of The Administrative Code of 1929 (71 P. S. § 510-20).

**Source**

The provisions of this § 224.10 adopted September 14, 2001, effective September 15, 2001, 31 Pa.B. 5239; amended July 16, 2004, effective July 17, 2004, 34 Pa.B. 3823. Immediately preceding text appears at serial page (282398).

**§ 224.11. Effect of incorporation of 10 CFR Part 35.**

To reconcile differences between this chapter and the incorporated sections of 10 CFR Part 35 (relating to medical use of byproduct material), the following words and phrases shall be substituted for the language in 10 CFR Part 35 as follows:

- (1) A reference to “NRC” or “Commission” means Department.
- (2) A reference to “NRC or agreement state” means Department, NRC or agreement state.
- (3) A reference to “byproduct material” includes NARM.
- (4) The definition of “sealed source” includes NARM.
- (5) A reference to the Advisory Committee on the Medical Uses of Isotopes is synonymous with the Department’s Radiation Protection Advisory Committee.
- (6) Notifications, reports and correspondence referenced in the incorporated parts of 10 CFR shall be directed to the Department.

**Authority**

The provisions of this § 224.11 amended under sections 301 and 302 of the Radiation Protection Act (35 P.S. §§ 7110.301 and 7110.302); and section 1920-A of the Administrative Code (71 P.S. § 510.20).

**Source**

The provisions of this § 224.11 adopted September 14, 2001, effective September 15, 2001, 31 Pa.B. 5239; amended October 26, 2018, effective January 24, 2019, 48 Pa.B. 6791. Immediately preceding text appears at serial page (304530).

**Subchapter B. OTHER REQUIREMENTS**

Sec.

224.21. [Reserved].

224.22. Authorization for calibration, transmission and reference sources.

224.23. Decay-in-storage.

224.51—224.60. [Reserved].

**§ 224.21. [Reserved].****Source**

The provisions of this § 224.21 adopted September 14, 2001, effective September 15, 2001, 31 Pa.B. 5239; reserved July 16, 2004, effective July 17, 2004, 34 Pa.B. 3823. Immediately preceding text appears at serial page (282399).

**§ 224.22. Authorization for calibration, transmission and reference sources.**

Notwithstanding the incorporation by reference of 10 CFR 35.65 (relating to authorization for calibration, transmission, and reference sources), a licensee authorized for medical use radioactive materials may not receive, possess or use radium in total quantity of 3.7 MBq (100 µci) or more for check, calibration, transmission and reference use except as specifically authorized by the Department.

**Authority**

The provisions of this § 224.22 amended under sections 301 and 302 of the Radiation Protection Act (35 P. S. §§ 7110.301 and 7110.302); and section 1920-A of The Administrative Code of 1929 (71 P. S. § 510-20).

**Source**

The provisions of this § 224.22 adopted September 14, 2001, effective September 15, 2001, 31 Pa.B. 5239; amended July 16, 2004, effective July 17, 2004, 34 Pa.B. 3823. Immediately preceding text appears at serial page (282399).

**§ 224.23. Decay-in-storage.**

Notwithstanding the incorporation by reference of 10 CFR Part 35 (relating to medical use of byproduct material), a licensee may hold sealed sources of radioactive material with a physical half-life of up to 300 days for decay-in-storage before disposal in ordinary trash.

**Authority**

The provisions of this § 224.23 amended under sections 301 and 302 of the Radiation Protection Act (35 P. S. §§ 7110.301 and 7110.302); and section 1920-A of The Administrative Code of 1929 (71 P. S. § 510-20).

**Source**

The provisions of this § 224.23 adopted September 14, 2001, effective September 15, 2001, 31 Pa.B. 5239; amended July 16, 2004, effective July 17, 2004, 34 Pa.B. 3823. Immediately preceding text appears at serial page (282399).

**§§ 224.51—224.60. [Reserved].****Source**

The provisions of these §§ 224.51—224.60 reserved September 14, 2001, effective September 15, 2001, 31 Pa.B. 5239. Immediately preceding text appears at serial pages (203910) to (203915).

**Subchapter C. [Reserved]****§§ 224.101—224.111. [Reserved].****Source**

The provisions of these §§ 224.101—224.111 reserved September 14, 2001, effective September 15, 2001, 31 Pa.B. 5239. Immediately preceding text appears at serial pages (203916) to (203924).

**§ 224.112. [Reserved].****Source**

The provisions of this § 224.112 amended November 17, 1995, effective November 18, 1995, 25 Pa.B. 5085; reserved September 14, 2001, effective September 15, 2001, 31 Pa.B. 5239. Immediately preceding text appears at serial page (203924).

**Subchapter D. [Reserved]****§§ 224.151 and 224.152. [Reserved].****Source**

The provisions of these §§ 224.151 and 224.152 reserved September 14, 2001, effective September 15, 2001, 31 Pa.B. 5239. Immediately preceding text appears at serial pages (203924) to (203925).

**Subchapter E. [Reserved]****§§ 224.201 and 224.202. [Reserved].****Source**

The provisions of these §§ 224.201 and 224.202 reserved September 14, 2001, effective September 15, 2001, 31 Pa.B. 5239. Immediately preceding text appears at serial pages (203925) to (203926).

**§ 224.203. [Reserved].****Source**

The provisions of this § 224.203 amended November 17, 1995, effective November 18, 1995, 25 Pa.B. 5085; reserved September 14, 2001, effective September 15, 2001, 31 Pa.B. 5239. Immediately preceding text appears at serial page (203926).

**§ 224.204. [Reserved].****Source**

The provisions of this § 224.204 reserved September 14, 2001, effective September 15, 2001, 31 Pa.B. 5239. Immediately preceding text appears at serial page (203927).

**Subchapter F. [Reserved]****§§ 224.251 and 224.252. [Reserved].****Source**

The provisions of these §§ 224.251 and 224.252 reserved September 14, 2001, effective September 15, 2001, 31 Pa.B. 5239. Immediately preceding text appears at serial pages (203927) to (203928).

**§ 224.253. [Reserved].****Source**

The provisions of this § 224.253 amended November 17, 1995, effective November 18, 1995, 25 Pa.B. 5085; reserved September 14, 2001, effective September 15, 2001, 31 Pa.B. 5239. Immediately preceding text appears at serial pages (203928) to (203929).

**§ 224.254. [Reserved].****Source**

The provisions of this § 224.254 reserved September 14, 2001, effective September 15, 2001, 31 Pa.B. 5239. Immediately preceding text appears at serial page (203929).

**Subchapter G. [Reserved]****§§ 224.301—224.304. [Reserved].****Source**

The provisions of these §§ 224.301 and 224.304 reserved September 14, 2001, effective September 15, 2001, 31 Pa.B. 5239. Immediately preceding text appears at serial pages (203929) to (203931).

**§ 224.305. [Reserved].****Source**

The provisions of this § 224.305 amended November 17, 1995, effective November 18, 1995, 25 Pa.B. 5085; reserved September 14, 2001, effective September 15, 2001, 31 Pa.B. 5239. Immediately preceding text appears at serial pages (203931) to (203932).

**§ 224.306. [Reserved].****Source**

The provisions of this § 224.306 reserved September 14, 2001, effective September 15, 2001, 31 Pa.B. 5239. Immediately preceding text appears at serial page (203932).

**Subchapter H. [Reserved]** **§§ 224.351 and 224.352. [Reserved].****Source**

The provisions of these §§ 224.351 and 224.352 reserved September 14, 2001, reserved September 15, 2001, 31 Pa.B. 5239. Immediately preceding text appears at serial pages (203932) to (203933).

**Subchapter I. [Reserved]** **§§ 224.401—224.411. [Reserved].****Source**

The provisions of these §§ 224.401 and 224.411 reserved September 14, 2001, reserved September 15, 2001, 31 Pa.B. 5239. Immediately preceding text appears at serial pages (203933) to (203942).

 **§ 224.412. [Reserved].****Source**

The provisions of this § 224.412 amended November 17, 1995, effective November 18, 1995, 25 Pa.B. 5085; reserved September 14, 2001, effective September 15, 2001, 31 Pa.B. 5239. Immediately preceding text appears at serial page (203942).

 **§§ 224.413 and 224.414. [Reserved].****Source**

The provisions of these §§ 224.413 and 224.414 reserved September 14, 2001, effective September 15, 2001, 31 Pa.B. 5239. Immediately preceding text appears at serial pages (203942) to (203943).

**Subchapter J. [Reserved]** **§§ 224.451—224.465. [Reserved].****Source**

The provisions of these §§ 224.451 and 224.465 reserved September 14, 2001, effective September 15, 2001, 31 Pa.B. 5239. Immediately preceding text appears at serial pages (203944) to (203953).

**Subchapter K. [Reserved]**

**§ 224.501. [Reserved].**

**Source**

The provisions of this § 224.501 reserved September 14, 2001, effective September 15, 2001, 31 Pa.B. 5239. Immediately preceding text appears at serial pages (903953) to (203954).

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(282404) No. 324 Nov. 01

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