

Annex A
TITLE 25. ENVIRONMENTAL PROTECTION
PART I. DEPARTMENT OF ENVIRONMENTAL PROTECTION
Subpart D. ENVIRONMENTAL HEALTH AND SAFETY
ARTICLE V. RADIOLOGICAL HEALTH
CHAPTER 215. GENERAL PROVISIONS

GENERAL PROVISIONS

§ 215.1. Purpose and scope.

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(e) Title 10 Chapter I (Nuclear Regulatory Commission) Parts 19, 20, 30, 31, 32, 33, 34, 35, 36, 39, 40, 70, 71 and §§ 150.1, 150.2, 150.3, 150.11 and 150.20 of the CFR are incorporated by reference with the exceptions set forth in paragraphs (1)--(13). Notwithstanding the requirements incorporated by reference, nothing in this article relieves or limits a person from complying with the laws of the Commonwealth, including the act and the Low-Level Radioactive Waste Disposal Act (35 P. S. §§ 7130.101--7130.905).

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(13) Sections 71.2, 71.6, **[71.13(c) and (d), 71.24,] 71.14(b), 71.19, 71.31, 71.33, 71.35, 71.37, 71.38, 71.39, 71.41, 71.43, 71.45, 71.51, [71.52, 71.53,] 71.55, 71.59, 71.61, 71.63, 71.64, 71.65, 71.71, 71.73, 71.74, 71.75, 71.77, 71.99 [and], 71.100, 71.101(c)(2), (d) and (e), 71.107, 71.109, 71.111, 71.113, 71.115, 71.117, 71.119, 71.121, 71.123 and 71.125** are not incorporated.

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§ 215.2. Definitions.

The definitions in 10 CFR Chapter 1, Parts 19, 20, 30, 31, 32, 33, 34, 35, 36, 39, 40, 70, 71 and 150 are incorporated by reference in this article unless indicated otherwise. In addition, the following words and terms, when used in this article, have the following meanings, unless the context clearly indicates otherwise:

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Radiation source--An apparatus, **device, equipment, radiation-producing machine** or material, other than a nuclear power reactor and nuclear fuel located on a plant site, emitting or capable of emitting ionizing radiation.

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PROHIBITIONS AND RESTRICTIONS

§ 215.23. Penalties.

A person who violates this article is subject to the civil and criminal penalties in the act. **At a minimum, civil penalties may be assessed in an amount sufficient to recover the costs expended by the Department in the correction of the violation or abatement of the resulting radiological nuisance.**

CHAPTER 221. X-RAYS IN THE HEALING ARTS

GENERAL PROVISIONS

§ 221.2. Definitions.

The following words and terms, when used in this chapter, have the following meanings, unless the context clearly indicates otherwise:

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[*ACR*--American College of Radiology.]

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[*Cephalometric device*--A device intended for the radiographic visualization and measurement of the dimensions of the human head.]

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[*Direct scattered radiation*--The scattered radiation coming directly from material irradiated by the useful beam and not scattered by other material.]

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Portable [radiation] X-ray system--See X-ray equipment.

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[*Protective glove*--A glove incorporating radiation absorbing materials.

[*Radiation detector*--A device which provides a signal or other indication suitable for measuring one or more quantities of incident radiation.]

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[Response time--The time required for an instrument system to reach 90% of its final reading when the instrument system is exposed to a step change from zero radiation flux to a flux sufficient to provide a steady state midscale reading.]

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[Variable-aperture beam-limiting device--A beam-limiting device which has capacity for stepless adjustment of the X-ray field size.]

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§ 221.3. [Sale and installation] (Reserved).

[No person may sell or install a radiation-producing machine that does not meet the provisions of this article.]

ADMINISTRATIVE CONTROLS

§ 221.13. Information to be submitted by persons requesting approval to conduct healing arts screening.

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(b) A person requesting that the Department approve a healing arts screening program **other than mammography** shall submit in writing the following information for evaluation by the Department. If information submitted to the Department becomes invalid or outdated, the registrant shall immediately notify the Department.

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(14) [Mammography facilities shall comply with 21 CFR Part 900 (relating to mammography)].

(15)] An approximation of the frequency of screening activities and duration of the entire screening program.

(c) Mammography facilities shall comply with 21 CFR Part 900 (relating to mammography).

DIAGNOSTIC INSTALLATIONS GENERAL REQUIREMENTS

§ 221.30. Exposure reproducibility for noncertified systems.

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§ 221.32a. Radiographic beam limitation.

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(i) Mobile or portable **[radiographic] x-ray** systems, other than intraoral dental X-ray systems, shall be provided with a means to limit the source-to-skin distance to at least 30 centimeters.

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THERAPEUTIC X-RAY SYSTEMS WITH ENERGIES LESS THAN 1 MEV

§ 221.71. Equipment requirements.

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(i) The following apply to **[times] timers** on the equipment:

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COMPUTED TOMOGRAPHY X-RAY SYSTEMS

§ 221.201. Definitions.

In addition to the definitions **[in] of** §§ 215.2 and 221.2 (relating to definitions), the following words and terms, when used in this section and §§ 221.202--221.205, have the following meanings, unless the context clearly indicates otherwise:

* * * * *

***Detector*--A device that provides a signal or other indication suitable for measuring one or more quantities of incident radiation.**

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CHAPTER 225. RADIATION SAFETY REQUIREMENTS FOR INDUSTRIAL RADIOGRAPHIC OPERATIONS

Subchapter B. RADIATION-PRODUCING MACHINES

RADIATION-PRODUCING MACHINE REQUIREMENTS

§ 225.102. Shielded room X-ray radiography.

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(d) With the exception of the provisions **[of] in §§ 225.4a, 225.76 and 225.84** (relating to radiation safety program; **reporting requirements**; and operating and emergency procedures), shielded room radiography is exempt from all other provisions of this chapter.

CHAPTER 230. PACKAGING AND TRANSPORTATION OF RADIOACTIVE MATERIAL

Subchapter A. SCOPE AND DEFINITIONS

§ 230.3. Incorporation by reference.

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(b) Notwithstanding the requirements incorporated by reference, 10 CFR 71.2, 71.6, **[71.13(c) and (d), 71.24] 71.14(b), 71.19, 71.31, 71.33, 71.35, 71.37, 71.38, 71.39, 71.41, 71.43, 71.45, 71.51, [71.52, 71.53,] 71.55, 71.59, 71.61, 71.63, 71.64, 71.65, 71.71, 71.73, 71.74, 71.75, 71.77, 71.99 [and], 71.100, 71.101(c)(2), (d) and (e), 71.107, 71.109, 71.111, 71.113, 71.115, 71.117, 71.119, 71.121, 71.123 and 71.125** are not incorporated by reference.

CHAPTER 240. RADON CERTIFICATION

Subchapter B. CERTIFICATION

CERTIFICATION FOR RADON TESTING

§ 240.103. Radon testing application contents.

An application for radon testing certification, by both individual and firm, shall be submitted to the Department in writing on forms provided by the Department and **[shall] must** contain:

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(7) A verification by a responsible official of the applicant that the information contained in the application is correct to the best of the official's information and belief **[, attested by a notary public or district justice]**.

CERTIFICATION FOR RADON MITIGATION

§ 240.113. Radon mitigation application contents.

An application for mitigation certification, by both individual and firm, shall be submitted to the Department in writing on forms provided by the Department and **[shall] must** contain:

* * * * *

(6) A verification by a responsible official of the applicant that the information contained in the application is correct to the best of the official's information and belief **[, attested by a notary public or district justice]**.

CERTIFICATION FOR RADON LABORATORY

§ 240.123. Radon laboratory application contents.

An application for radon laboratory certification shall be submitted to the Department in writing on forms provided by the Department and **[shall] must** contain:

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(6) A verification by a responsible official of the applicant that the information contained in the application is correct to the best of the official's information and belief **[, attested by a notary public or district justice]**.

CERTIFICATION FOR PERSONS CERTIFIED IN ANOTHER STATE

§ 240.133. Certification application contents.

A person who has a certification from a state with which the Department has entered into a reciprocal agreement, and who intends to conduct the radon-related activity in this Commonwealth for at least 90 days a year, shall obtain certification from the Department. The application shall be in writing and contain:

* * * * *

(6) A verification by a responsible official of the applicant that the information contained in the application is correct to the best of the official's information and belief **[, attested by a notary public or district justice]**.

Subchapter D. OPERATION REQUIREMENTS

§ 240.303. Reporting of information.

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(c) For a person performing mitigation, each building shall be tested for radon levels before and after the mitigation is performed. Each test **[shall] must** be at least **[24] 48** hours in duration and follow EPA- or DEP-approved protocols. The postmitigation test shall be conducted no sooner than **[48] 24** hours after completion of the mitigation. The results of radon testing shall be reported in accordance with this section.

§ 240.308. Testing and mitigation protocols.

A person conducting radon testing or mitigation for radon contamination shall conduct the testing and mitigation in accordance with EPA- or DEP-approved protocols and shall comply with applicable statutes, regulations, ordinances and building codes. The following protocols, **["Interim Protocols for Screening and Follow-up Radon and Radon Decay Product Measurements]" "Protocols for Radon and Radon Decay Product Measurements in Homes," "Indoor Radon and Radon Decay Product Measurement Device Protocols" and ["Guidelines for Radon Mitigation of Residential Dwellings]" "Pennsylvania Radon Mitigation Standards"** are available upon request from the following sources:

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