CHAPTER 226. LICENSES AND RADIATION SAFETY
REQUIREMENTS FOR WELL LOGGING

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PARTICLE ACCELERATORS

226.61. Particle accelerators.

Authority

The provisions of this Chapter 226 issued and 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), unless otherwise noted.

Source

The provisions of this Chapter 226 adopted December 18, 1987, effective December 19, 1987, 17 Pa.B. 5235, unless otherwise noted.

Cross References


GENERAL

§ 226.1. Purpose and scope.

This chapter establishes radiation safety requirements for persons using radiation sources for well logging in a single well, radioactive markers, uranium sinker bars and subsurface tracer studies. Persons who use radiation sources for well
logging operations shall comply with this chapter, which is in addition to and not
in substitution for other applicable requirements of this article, in particular, the
requirements of Chapters 215, 217—220, 228 and 230.

Source
The provisions of this § 226.1 amended September 14, 2001, effective September 15, 2001, 31
Pa.B. 5239. Immediately preceding text appears at serial page (203978).

§ 226.2. [Reserved].

Source
The provisions of this § 226.2 reserved September 14, 2001, effective September 15, 2001, 31
Pa.B. 5239. Immediately preceding text appears at serial pages (203978) to (203979).

§ 226.3. [Reserved].

Source
The provisions of this § 226.3 adopted December 18, 1987, effective December 19, 1987, 17
Pa. B. 5235; amended June 19, 1992, effective June 20, 1992, 22 Pa. B. 3135; reserved September
page (203979).

§ 226.3a. Abandonment of a sealed source.
In addition to incorporation by reference of 10 CFR 39.15 and 39.77 (relating
to agreement with well owner or operator; and notification of incidents and lost
sources; abandonment procedures for irretrievable sources), the requirements of
§ 78.111 (relating to abandonment) shall also be met.

Source
The provisions of this § 226.3a adopted September 14, 2001, effective September 15, 2001, 31
text appears at serial page (282428).

§ 226.4. Incorporation by reference.
(a) Except as provided in this chapter, the requirements of 10 CFR Part 39
(relating to licenses and radiation safety requirements for well logging) are incor-
porated by reference.
(b) Notwithstanding the requirements incorporated by reference, 10 CFR
39.5, 39.8, 39.101 and 39.103 are not incorporated by reference.

Source
The provisions of this § 226.4 adopted September 14, 2001, effective September 15, 2001, 31
Pa.B. 5239.

To reconcile differences between this chapter and the incorporated sections of
10 CFR Part 39 (relating to licenses and radiation safety requirements for well logging),
the following words and phrases shall be substituted for the language in
10 CFR Part 39 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) The definition of “sealed source” includes NARM.
(4) The definition of “licensed material” includes NARM.
(5) Notifications, reports and correspondence referenced in the incorporated parts of 10 CFR (relating to energy) shall be directed to the Department.

Source

§ 226.11. [Reserved].

Source

§ 226.12. [Reserved].

Source

§ 226.13. [Reserved].

Source

§ 226.14. [Reserved].

Source

§§ 226.15—226.19. [Reserved].

Source
The provisions of these §§ 226.15—226.19 reserved September 14, 2001, effective September 15, 2001, 31 Pa.B. 5239. Immediately preceding text appears at serial pages (203982) to (203984).
PARTICLE ACCELERATORS

§ 226.61. Particle accelerators.

(a) A licensee or registrant may not permit aboveground testing of particle accelerators designed for use in well logging which results in the production of radiation, except in areas or facilities controlled or shielded so that the requirements of 10 CFR 20.1301 (relating to radiation dose to dose limits for individual members of the public) are met.
(b) The use of particle accelerators for well logging shall be conducted under the licensing provisions of Chapter 228 (relating to radiation safety requirements for particle accelerators).

Source

APPENDIX A. [Reserved]

Source


APPENDIX B. [Reserved]

Source