

Note: This is a courtesy copy and is not the official version of this rule. The official, legally effective version of this rule is available through www.lexisnexis.com/bookstore (Phone: (800) 223-1940). Should there be any discrepancies between this text and the official version, the official version will govern.

SUBCHAPTER 10. LABELING, POSTING, AND CONTROLS FOR REGISTRANTS

7:28-10.1 General Requirements

(a) All signs and labels required by this Subchapter shall use the conventional radiation caution symbol shaped and colored as follows:

1. Cross-hatched area is to be magenta or purple;
2. Background is to be yellow.

(b) In addition to the language prescribed in the various sections of this Subchapter, any supplementary information which might be appropriate in aiding individuals to minimize exposure to radiation, may be provided on or near such required signs or labels.

7:28-10.2 Radiation areas

(a) Each radiation area shall be conspicuously posted with a sign or signs bearing the radiation caution symbol and the words:

1. CAUTION--RADIATION AREA; or
2. DANGER--RADIATION AREA

7:28-10.3 High radiation areas

(a) Each high radiation area shall be conspicuously posted with a sign or signs bearing the radiation caution symbol and the words:

1. CAUTION--HIGH RADIATION AREA; or
2. DANGER--HIGH RADIATION AREA

(b) Each high radiation area shall be under direct, constant surveillance to protect against unauthorized or accidental entry unless:

1. It is equipped with a control device which shall cause the level of radiation to be reduced below that at which an individual might receive a dose of 100 millirems in one hour upon entry into the area;
2. It is equipped with a control device which shall energize a conspicuous visible or audible alarm signal in such a manner that the individual entering and the owner or the supervisor of the activity are made aware of the entry; or
3. It is locked to protect against unauthorized or accidental entry and the owner or the supervisor of the activity maintains direct personal control over access to the key.

7:28-10.4 Labeling of equipment

All ionizing radiation-producing machines capable, when operated, of producing a radiation area shall be labeled in a manner which cautions individuals of this fact.

7:28-10.5 Removal of signs and labels

Note: This is a courtesy copy and is not the official version of this rule. The official, legally effective version of this rule is available through www.lexisnexis.com/bookstore (Phone: (800) 223-1940). Should there be any discrepancies between this text and the official version, the official version will govern.

All radiation caution signs and labels which may have been posted at a time when they were required shall be removed when the condition which originally required the posting no longer exists.

7:28-10.6 Exceptions from posting and labeling requirements

(a) Radiation areas and high radiation areas which result from the operation of therapeutic x-ray machines operated at potentials of 60 kv and below or from the operation of diagnostic x-ray machines shall be exempt from the posting requirements of Sections 10.2, 10.3 and 10.4 of this Chapter provided that the operator of the equipment has taken precautions to insure that no individual other than the patient shall be in the radiation area.