

3701:1-48-12

Permanent radiographic installations.

- (A) Each entrance that is used for personnel access to the high radiation area in a permanent radiographic installation must have either:
- (1) An entrance control of the type described in paragraph (A) of rule 3701:1-38-15 of the Administrative Code that reduces the radiation level upon entry into the area; or
 - (2) Both conspicuously visible and audible warning signals to warn of the presence of radiation. The visible signal must be actuated by radiation whenever the source is exposed. The audible signal must be actuated when an attempt is made to enter the installation while the source is exposed.
- (B) The alarm system must be tested for proper operation with a radiation source each day before the installation is used for radiographic operations. The test must include a check of both the visible and audible signals. Entrance control devices that reduce the radiation level upon entry (designated in paragraph (A)(1) of this rule) must be tested monthly. If an entrance control device or an alarm is operating improperly, it must be immediately labeled as defective and repaired within seven calendar days. The facility may continue to be used during this seven day period, provided the licensee implements the continuous surveillance requirements of rule 3701:1-48-21 of the Administrative Code and uses an alarming rate meter. Test records for entrance controls and audible and visual alarm must be maintained in accordance with paragraph (H) of rule 3701:1-48-23 of the Administrative Code.

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CERTIFIED ELECTRONICALLY

Certification

04/04/2016

Date

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