



Radiation Control Program Information Notice 2019-02
Effective 6/17/2019

Purpose:

This information notice (IN) is issued to provide clarification regarding the acceptance of dual-function dosimetry devices in industrial radiography operations.

Notice Summary:

The Radiation Control Program is providing notice that the agency agrees with the NRC’s policy decision published in NRC Regulatory Summary (RIS) 2017-06. This NRC policy allows licensees to use combined dosimetry devices, also known as electronic alarming dosimeters (EAD’s), as dual-function devices for meeting the direct reading dosimeter and the alarming ratemeter device requirements specified in 10 CFR 34.47(a). The Texas regulation equivalent to the NRC rule is found in 25 TAC §289.255(p)(2)(A). Specifically, an EAD may be used to meet the requirements of 25 TAC §289.255(p)(2)(A)(ii) for the direct reading pocket dosimeter, and (iii) for the alarming ratemeter, if the EAD meets or exceeds the design quality and measurement accuracy requirements found in 25 TAC §289.255(p).

In addition to the EAD, each individual performing radiographic operations must also wear on the trunk of the body an individual monitoring device that meets the applicable requirements listed in 25 TAC §289.255(p)(2)(A)(i).

Background:

The regulation 25 TAC §289.255(p)(2)(A) requires, in part, that:

- (A) No licensee or registrant shall permit an individual to act as a radiographer, radiographer trainer, or radiographer trainee unless each individual wears, on the trunk of the body at all times during radiographic operations:
 - (i) an individual monitoring device that meets the applicable requirements of §289.202(p)(3) and (4), (q), and (r) of this title or §289.231(s)(3) of this title;
 - (ii) a direct-reading pocket dosimeter or an electronic personal dosimeter; and
 - (iii) an operable alarming ratemeter...

Contact:

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Approvals:

Signature	Title	Date
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