



Radiation Control Program Information Notice 2019-01 Effective 2/1/2019

Purpose:

This information notice (IN) is issued to provide clarification regarding methods used to demonstrate compliance with 25 TAC §202(n)(1)(B), the regulatory limit of 2 millirem in any one hour in any unrestricted area.

Notice Summary:

The Radiation Control Program is providing notice that the public dose rule in 25 TAC §202(n)(1)(B) regarding the limit of 2 millirem in any one hour requires the licensee to evaluate and show compliance with this rule as if members of the public were continuously present in the unrestricted area. The consideration of members of the public continuously present in an unrestricted area is also required for showing compliance with the annual dose limit for individual members of the public when using the method found in 202(o)(2)(B)(ii).

Background:

25 TAC §202 (n) Dose limits for individual members of the public.

(1) Each licensee shall conduct operations so that:

(B) the dose in any unrestricted area from licensed and/or registered external sources, exclusive of the dose contributions from patients administered radioactive material and released in accordance with §289.256 of this title, does not exceed 0.002 rem (0.02milliSieverts) in any one hour.

201(b)(71) Member of the public--Any individual, except when that individual is receiving an occupational dose.

NOTE: Members of the public includes persons who work at, or may be near locations where radioactive materials are used or stored, and includes employees whose assigned duties do not include the use of licensed materials and who work in the vicinity where radioactive materials are used or stored.

201(b)(80) Occupational dose--The dose received by an individual in the course of employment in which the individual's assigned duties involve exposure to sources of radiation from licensed/registered and unlicensed/unregistered sources of radiation, whether in the possession of the licensee/registrant or other person. Occupational dose does not include dose received from background radiation, from any medical administration the individual has received, from exposure to individuals administered radioactive material and released in accordance with this chapter, from voluntary participation in medical research programs, or as a member of the public.

Contact:

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Approvals:

| Signature | Title | Date |
|--------------------|---|-----------|
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| /s/ Eric Skotak | Radioactive Materials Group (Surveillance Section) | 1/25/2019 |