

This is an amendment to 20.3.15 NMAC, Section 1519 effective 05/01/2024

20.3.15.1519 PERSONNEL MONITORING:

A. Irradiator operators shall wear a personnel dosimeter [~~that is processed and evaluated by an accredited national voluntary laboratory accreditation program (NVLAP) processor~~] while operating a panoramic irradiator, or while in the area around the pool of an underwater irradiator. The personnel dosimeter processor must be [~~accredited for~~] capable of detecting high-energy photons in the normal and accident dose ranges (see Subsection C of 20.3.4.416 NMAC). Each personnel dosimeter must be assigned to and worn by only one individual. Film badges must be [~~processed~~] replaced at least monthly, and other personnel dosimeters that require replacement must be [~~processed~~] at least quarterly. All personnel dosimeters must be evaluated at least quarterly or promptly after replacement, whichever is more frequent.

B. Other individuals who enter the radiation room of a panoramic irradiator shall wear a dosimeter, which may be a pocket dosimeter. For groups of visitors, only two people who enter the radiation room are required to wear dosimeters. If pocket dosimeters are used to meet the requirements of this subsection, a check of their response to radiation must be done at least annually. Acceptable dosimeters must read within plus or minus thirty percent of the true radiation dose.

[5/3/1995; 20.3.15.1519 NMAC - Rn, 20 NMAC 3.1.15.1519, 4/15/2004; A, 8/31/2005, A, 05/01/2024]