

NRC INSPECTION MANUAL  
MANUAL CHAPTER 0609

Appendix D

PUBLIC RADIATION SAFETY  
SIGNIFICANCE DETERMINATION PROCESS

**DRAFT**

Radioactive Material Control Program

For a finding which involves licensed radioactive material within the licensee's Protected Area or Restricted Area, the finding will not be counted as an occurrence by the "greater than 5 Occurrences" decision block. This is because licensed radioactive material within a licensee's Protected Area or Restricted Area involves negligible risk to members of the public in an Unrestricted Area.

Individuals who have not been classified as receiving "occupational dose" are sometimes permitted access to a licensee's Protected or Restricted Area for job-related or public information purposes. Such individuals are either physically escorted or are granted limited unescorted access following the successful completion of appropriate orientation training and security screening. For the purposes of this SDP, such individuals are classified as "Members of the Public." Exposure received by such individuals associated with a radioactive material control finding involving licensed radioactive material in a Protected or Restricted Area will be evaluated using the dose-based criteria in the SDP (e.g., "greater than 0.005, 0.1, or 0.5 rem TEDE," respectively), although, as stated above, such findings will not be counted as an occurrence."

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# PUBLIC RADIATION SAFETY

