

1509

September 7, 1995

S. Bahadur (RES/DRA)

Clarissa - This is a comment from Region I on a Federal Register notice published August 16, 1995 (60 FR 42629).

From: Joseph T. Furia (JTF) (Reg. I/FRSS)  
To: SXB  
Date: Thursday, September 7, 1995 7:09 am  
Subject: DRAFT NUREG/CR-6354

(1)

The subject draft NUREG, entitled "Performance Testing of Electronic Personnel Dosimeters" has been reviewed by members of the Region I staff, which provides the following comments:

Part 1, Section 2, page 13, 2d paragraph, 2d sentence states in part, "...sixty-one of the 67 (97%) sites..." THIS IS MATHEMATICALLY INCORRECT.

Part 1, Appendix B, does not include data on either Eberline devices (widely utilized in Region I), or Siemens, which are referenced in Part 1 of the NUREG.

Part 3, Section 6, a 1 cm drop test of the reader system does not appear appropriate. First the readers should not be moved/handled that often such that dropping becomes a hazard. second, if dropping is an issue, one centimeter hardly seems like the right distance.

In general, several references to EMF interferences are made in Part 1, but are also down-played as a close proximity type event. Experiences at Calvert Cliffs Nuclear Power Plant, using the Siemens dosimeters, would appear to indicate a more broadly experienced problem, where very close proximity to the EMF source is not always necessary to cause this problem. The authors should perhaps contact Mr. Michael Kratz, Dosimetry Supervisor at Calvert Cliffs, for further information.

CC: RJB

1/0