



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001**

October 2, 2014

**MEMORANDUM TO:** Brian E. Thomas, Acting Director  
Division of Engineering  
Office of Nuclear Regulatory Research

**FROM:** Mark Orr, Acting Chief */RA/*  
Regulatory Guidance and Generic Issues Branch  
Division of Engineering  
Office of Nuclear Regulatory Research

**SUBJECT:** RESULTS OF PERIODIC REVIEW OF REGULATORY GUIDE  
(RG) 8.28

This memorandum documents the US Nuclear Regulatory Commission (NRC) periodic review of regulatory guide (RG) 8.28, "Audible-Alarm Dosimeters," published in August, 1981. The RG discusses a program for the appropriate use of audible-alarm dosimeters, including certain conditions under which they should not be relied upon to perform their intended function. As required in Management Directive 6.6, "Regulatory Guides," the NRC staff reviews RGs approximately every 5 years to ensure that the RGs continue to provide useful guidance. Documentation of the NRC staff review is enclosed.

Based on the results of the periodic review, the NRC staff plans to revise this guide and have a draft available for public comment by the fourth quarter of FY 2015.

Enclosure:  
As stated

CONTACT: Harriet Karagiannis, RES/DE/RGGIB  
301-251-7477

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