



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

January 22, 2018

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

FROM: Thomas H. Boyce, Chief */RA/*  
Regulatory Guidance and Generic Issues Branch  
Division of Engineering  
Office of Nuclear Regulatory Research

SUBJECT: RESULTS OF PERIODIC REVIEW OF REGULATORY 8.37

This memorandum documents the U.S. Nuclear Regulatory Commission (NRC) periodic review of Regulatory Guide (RG) 8.37, Revision 0, "ALARA Levels for Effluents from Materials Facilities," respectively. As discussed in Management Directive 6.6, "Regulatory Guides," the NRC staff reviews RGs periodically to ensure that the RGs continue to provide useful guidance. Documentation of the NRC staff reviews is enclosed with a brief description listed below:

- RG 8.37 has been reviewed with no issues identified. The staff will consider any new technical information that may be available during the next periodic review and determine if an update is needed.

Enclosures:  
Regulatory Guide Periodic Review

CONTACTS: Casper Sun, RES/DSA/RPB 301-415-1646  
Steve Garry, NRR/DRA/ARCB 301-415-2766

SUBJECT: RESULTS OF PERIODIC REVIEWS OF REGULATORY GUIDE 8.37

**DISTRIBUTION:**

C. Sun, RES  
K. Webber, RES  
M. Case, RES  
L. Burkhart, NRO  
O. Siurano-Perez, NMSS

**ADAMS Accession No: ML18024B347**

OFFICE	RES/DE/RGGIB	RES/RSA/RPB	NRR/DRA/ARCB	SUNSI Review	RES/DE/RGGIB
NAME	J. Parks	R. Tadesse	H. Karagiannis	H. Karagiannis	T. Boyce
DATE	12/ /17	12/ 18 /17	1/19/18	1/19/18	1/22/18

**OFFICIAL RECORD COPY**