



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
ADVISORY COMMITTEE ON REACTOR SAFEGUARDS  
WASHINGTON, DC 20555 - 0001**

April 15, 2010

MEMORANDUM TO: R. W. Borchardt  
Executive Director for Operations

FROM: Edwin M. Hackett, Executive Director */RA/*  
Advisory Committee on Reactor Safeguards

SUBJECT: FINAL INTERIM STAFF GUIDANCE DC/COL-ISG-017 AND  
DC/COL-020

During the 571<sup>st</sup> meeting of the Advisory Committee on Reactor Safeguards, April 8-10, 2010, the Committee considered the following Final Interim Staff Guidance (ISG) documents. The Committee would like the opportunity to review these ISGs. No response to this memorandum is required.

- Final DC/COL-ISG-017, "Ensuring Hazard-Consistent Seismic Input for Site Response and Soil Structure Interaction Analyses"
- Final DC/COL-ISG-020, "Implementation of a Seismic Margin Analysis for New Reactors Based on Probabilistic Risk Assessment"

References

- Memorandum to Edwin M. Hackett, Transmittal of Final Federal Register Notice and Interim Staff Guidance DC/COL-ISG-017 on "Ensuring Hazard-Consistent Seismic Input for Site Response and Soil Structure Interaction Analyses" 03/30/2010 (ML100830497)
- Memorandum to Edwin M. Hackett, Transmittal of Final Federal Register Notice and Interim Staff Guidance DC/COL-ISG-020 on "Implementation of a Seismic Margin Analysis for New Reactors Based on Probabilistic Risk Assessment" 03/26/2010 (ML100810135)

cc: A. Vietti-Cook, SECY                      F. Akstulewicz, NRO  
N. Mamish, OEDO                              J. Mitchell, RES  
A. Frazier, OEDO                                B. Rini, RES  
M. Johnson, NRO                                N. Valentine, NRR  
G. Holahan, NRO                                A. Snyder, NRO

CONTACT: Jorge Cruz-Ayala, ACRS  
301-415-0269

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