



**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 571st 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

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 571st 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

Accession No: ML101040703 Publicly Available (Y/N): Y Sensitive (Y/N): N
 If Sensitive, which category?

Viewing Rights: NRC Users or ACRS only or See restricted distribution

OFFICE	ACRS	SUNSI Review	ACRS	ACRS
NAME	JCruz-Ayala	JCruz-Ayala	ADias	EHackett
DATE	4/15/10	4/15/10	4/15/10	4/15/10

OFFICIAL RECORD COPY