



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

July 21, 2009

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

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

SUBJECT: PROPOSED REVISIONS TO REGULATORY GUIDES 1.11, 2.5, 3.39,  
5.10, 5.15, AND DG-8039

During the 564<sup>th</sup> meeting of the Advisory Committee on Reactor Safeguards, July 8-10, 2009, the Committee considered the Proposed Revisions to the following Regulatory Guides, and a proposed new Draft Regulatory Guide. The Committee decided that it has no objection to the staff's proposal to issue these Guides for public comment. The Committee would like to have an opportunity to review the draft final version of these Guides after reconciliation of public comments. No response to this memorandum is required.

- Proposed Revision 1 to Regulatory Guide 1.11 (DG-1225), "Instrument Lines Penetrating the Primary Reactor Containment"
- Proposed Revision 1 to Regulatory Guide 2.5 (DG-2001), "Quality Assurance Program Requirements for Research and Test Reactors"
- Proposed Revision 1 to Regulatory Guide 3.39 (DG-3038), "Standard Format and Content of License Applications for Plutonium Processing and Fuel Fabrication Facilities"
- Proposed Revisions to Regulatory Guides 5.10, "Selection and Use of Pressure-Sensitive Seals on Containers for Onsite Storage of Special Nuclear Material", and 5.15, "Tamper-Indicating Seals for the Protection and Control of Special Nuclear Material"
- Proposed New Division 8 Draft Regulatory Guide (DG-8039), "Methods for Estimating Effective Dose Equivalent from External Exposure"

References:

1. Memorandum to Edwin M. Hackett, Executive Director, ACRS; Subject: Draft Regulatory Guide 4015 and Draft Regulatory Guide 1225, 06/17/09 (ML091680238)
2. Memorandum to Edwin M. Hackett, Executive Director, ACRS; Subject: Draft Regulatory Guides 2001 and 8039, 05/28/09 (ML091480019)

3. Memorandum to Edwin M. Hackett, Executive Director, ACRS; Subject: Draft Regulatory Guides 3038 and 5029, and Withdrawal of Regulatory Guide 7.2, 06/22/09 (ML091700455)

cc: A. Vietti-Cook, SECY                      A. Valentin, RES  
V. Ordaz, OEDO                                J. Ridgely, RES  
J. Adams, OEDO                                J. Mitchell, RES  
J. Quichocho, NRR                            M. Case, RES  
T. Martinez-Navedo, NRO

3. Memorandum to Edwin M. Hackett, Executive Director, ACRS; Subject: Draft Regulatory Guides 3038 and 5029, and Withdrawal of Regulatory Guide 7.2, 06/22/09 (ML091700455)

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