



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

September 17, 2012

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

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

SUBJECT: DRAFT FINAL REGULATORY GUIDES

During the 597<sup>th</sup> meeting of the Advisory Committee on Reactor Safeguards (ACRS), September 6-8, 2012, the Committee considered the draft final revisions to the following Regulatory Guides (RGs) and decided not to review them. The Committee has no objection to the staff's proposal to issue these Regulatory Guides as final. No response to this memorandum is required.

- Draft Final Revision 4 of RG 1.52, "Design, Inspection, and Testing Criteria for Air Filtration and Adsorption Units of Post-Accident Engineered-Safety-Feature Atmosphere Cleanup Systems in Light-Water-Cooled Nuclear Power Plants"
- Draft Final Revision 2 of RG 1.68.1, "Initial Test Program of Condensate and Feedwater Systems for Light-Water Reactors"
- Draft Final Revision 1 of RG 1.68.3, "Preoperational Testing of Instrument and Control Air Systems (ICAS)"
- Draft Final Revision 2 of RG 1.90, "Inservice Inspection of Prestressed Concrete Containment Structures with Grouted Tendons"
- Draft Final Revision 2 of RG 1.91, "Evaluation of Explosions Postulated to Occur at Nearby Facilities and on Transportation Routes near Nuclear Power Plants"
- Draft Final Revision 3 of RG 1.92, "Combining Modal Responses and Spatial Components in Seismic Response Analysis"
- Draft Final Revision 2 of RG 2.3, "Quality Verification for Plate-Type Uranium-Aluminum Fuel Elements for Use in Research and Test Reactors"
- Draft Final Revision 3 of RG 4.7, "General Site Suitability Criteria for Nuclear Power Stations"

## **REFERENCES**

- RES Memorandum, Subject: Request for Concurrence on Revision 4 of Regulatory Guide (RG) 1.52, dated July 5, 2012 (ML112091694)
- RES Memorandum, Subject: Request for Concurrence on Revision 2 of Regulatory Guide (RG) 1.68.1, dated June 27, 2012 (ML12160A178)
- RES Memorandum, Subject: Request for Concurrence on Revision 1 of Regulatory Guide (RG) 1.68.3, dated June 27, 2012 (ML12160A032)
- RES Memorandum, Subject: Request for Concurrence on Revision 2 of Regulatory Guide (RG) 1.90, dated July 5, 2012 (ML112091677)
- RES Memorandum, Subject: Request for Concurrence on Regulatory Guide (RG) 1.91, dated July 5, 2012 (ML12170A996)
- RES Memorandum, Subject: Request for Concurrence on Regulatory Guide (RG) 1.92, dated July 5, 2012 (ML12220A076)
- RES Memorandum, Subject: Request for Concurrence on Regulatory Guide (RG) 2.3, "Quality Verification for Plate-Type Uranium-Aluminum Fuel elements for Use in Research and Test Reactors," received July 16, 2012 (ML12160A480)
- RES Memorandum, Subject: Request for Review and/or Concurrence on Regulatory Guide (RG) 4.7, "General Site Suitability Criteria for Nuclear Power Stations," dated July 18, 2012 (ML12188A058)

cc:   A. Vietti-Cook, SECY                   T. Boyce, RES  
      M. Kotzalas, OEDO                 M. Orr, RES  
      E. Robinson, NRR                 B. Rini, RES  
      L. Bauer, NRO                     M. Case, RES

## **REFERENCES**

- RES Memorandum, Subject: Request for Concurrence on Revision 4 of Regulatory Guide (RG) 1.52, dated July 5, 2012 (ML112091694)
- RES Memorandum, Subject: Request for Concurrence on Revision 2 of Regulatory Guide (RG) 1.68.1, dated June 27, 2012 (ML12160A178)
- RES Memorandum, Subject: Request for Concurrence on Revision 1 of Regulatory Guide (RG) 1.68.3, dated June 27, 2012 (ML12160A032)
- RES Memorandum, Subject: Request for Concurrence on Revision 2 of Regulatory Guide (RG) 1.90, dated July 5, 2012 (ML112091677)
- RES Memorandum, Subject: Request for Concurrence on Regulatory Guide (RG) 1.91, dated July 5, 2012 (ML12170A996)
- RES Memorandum, Subject: Request for Concurrence on Regulatory Guide (RG) 1.92, dated July 5, 2012 (ML12220A076)
- RES Memorandum, Subject: Request for Concurrence on Regulatory Guide (RG) 2.3, "Quality Verification for Plate-Type Uranium-Aluminum Fuel elements for Use in Research and Test Reactors," received July 16, 2012 (ML12160A480)
- RES Memorandum, Subject: Request for Review and/or Concurrence on Regulatory Guide (RG) 4.7, "General Site Suitability Criteria for Nuclear Power Stations," dated July 18, 2012 (ML12188A058)

cc: A. Vietti-Cook, SECY      T. Boyce, RES  
M. Kotzalas, OEDO      M. Orr, RES  
E. Robinson, NRR      B. Rini, RES  
L. Bauer, NRO      M. Case, RES

Accession No: **ML12261A314**

Publicly Available Y

Sensitive N

Viewing Rights: ☒ NRC Users or ☐ ACRS Only or ☐ See Restricted distribution

OFFICE	ACRS	SUNSI Review	ACRS	
NAME	CSantos	CSantos	EMHackett	
DATE				

OFFICIAL RECORD COPY