



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

September 9, 2008

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

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

SUBJECT: DRAFT REGULATORY GUIDES DG-1205, DG-1187, DG-1197,  
DG-1196, DG-3031, DG-0020, DG-5026, DG-1141, DG-3035, DG-5027,  
AND DG-1203

During the 555<sup>th</sup> meeting of the Advisory Committee on Reactor Safeguards, September 4-6, 2008, the Committee considered the following draft Regulatory Guides and decided that it has no objection to the staff's proposal to issue these guides for public comment:

- Proposed Revision 1 to Regulatory Guide 1.47 (DG-1205), "Bypassed and Inoperable Status Indication for Nuclear Power Plant Safety Systems"
- Proposed Revision 1 to Regulatory Guide 1.69, (DG-1187), "Concrete Radiation Shields and Generic Shield Testing for Nuclear Power Plants"
- Proposed Revision 2 to Regulatory Guide 1.90, (DG-1197), "Inservice Inspection of Prestressed Concrete Containment Structures with Grouted Tendons"
- Proposed Revision 2 to Regulatory Guide 1.107, (DG-1196), "Qualification for Cement Grouting for Prestressing Tendons in Containment Structures"
- Proposed Revision 2 to Regulatory Guide 3.52, (DG-3031), "Standard Format and Content for the Health and Safety Sections of License Renewal Applications for Uranium Processing and Fuel Fabrication"
- Proposed Revision 3 to Regulatory Guide 10.4, (DG-0020), "Guide for the Preparation of Applications for Licenses to Process Source Material"
- Proposed New Regulatory Guide DG-5026, "Fatigue Management for Nuclear Power Plant Personnel"
- Proposed Revision 4 to Regulatory Guide 1.105 (DG-1141), "Setpoints for Safety-Related Instrumentation"

- Proposed Revision 1 to Regulatory Guide 3.16 (DG-3035), “General Fire Protection Guide for Plutonium Processing and Fuel Fabrication Plants”
- Proposed Revision 1 to Regulatory Guide 5.12 (DG-5027), “General Use of Locks in Protection and Control of Facilities and Special Nuclear Materials”
- Proposed New Regulatory Guide (DG-1203), “Containment Performance for Pressure Loads”

The Committee would like the opportunity to review the draft final versions of these Regulatory Guides after resolution of public comments. No response to this memorandum is required.

## References

- Memorandum dated July 21, 2008, from Jennifer L. Uhle, Director, Division of Engineering, Office of Nuclear Regulatory Research, to Frank P. Gillespie, Executive Director, ACRS, Subject: Draft Regulatory Guides 0020, 1196, 1197, and 3031; and Withdrawal of Regulatory Guide 8.1
- Memorandum dated July 25, 2008, from Jennifer L. Uhle, Director, Division of Engineering, Office of Nuclear Regulatory Research, to Frank P. Gillespie, Executive Director, ACRS, Subject: Draft Regulatory Guide 5026; and Final Regulatory Guides 10.7 and 10.8
- Memorandum dated August 12, 2008, from Jennifer L. Uhle, Director, Division of Engineering, Office of Nuclear Regulatory Research, to Antonio F. Dias, Acting Executive Director, ACRS, Subject: Draft Regulatory Guides 1187 and 1205 and Final Regulatory Guide 1.131
- Memorandum dated August 19, 2008, from Jennifer L. Uhle, Director, Division of Engineering, Office of Nuclear Regulatory Research, to Edwin M. Hackett, Executive Director, ACRS, Subject: Draft Regulatory Guides 1141, 1203, 3035, and 5027

cc: A. Vietti-Cook, SECY                      A. Valentin, RES  
 V. Ordaz, OEDO                              J. Ridgely, RES  
 J. Adams, OEDO                              J. Mitchell, RES  
 J. Uhle, RES                                    L. Regner, NRR  
 M. Khanna, NRO                              J. Quichocho, NRR

- Proposed Revision 1 to Regulatory Guide 3.16 (DG-3035), “General Fire Protection Guide for Plutonium Processing and Fuel Fabrication Plants”
- Proposed Revision 1 to Regulatory Guide 5.12 (DG-5027), “General Use of Locks in Protection and Control of Facilities and Special Nuclear Materials”
- Proposed New Regulatory Guide (DG-1203), “Containment Performance for Pressure Loads”

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<b>NAME</b>	G. Shukla	G. Shukla	A. Dias/C. Santos	E. Hackett
<b>DATE</b>	9/9/08	9/9/08	9/9/08	9/9/08

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