



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

September 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 4.16, 8.18, 8.24,
6.9, AND 1.115

During the 565th meeting of the Advisory Committee on Reactor Safeguards, September 10-12, 2009, the Committee considered the Proposed Revisions to the following Regulatory Guides. 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 2 to Regulatory Guide 4.16 (DG-4017), "Monitoring and Reporting Radioactive Materials in Liquid and Gaseous Effluents from Nuclear Fuel Cycle Facilities"
- Proposed Revision 2 to Regulatory Guide 8.18 (DG-8037), "Information Relevant to Ensuring that Occupational Radiation Exposures at Medical Institutions will be As Low As Reasonably Achievable"
- Proposed Revision 2 to Regulatory Guide 8.24 (DG-8040), "Health Physics Surveys During Enriched Uranium-235 Processing and Fuel Cycle Fabrication"
- Proposed Revision 1 to Regulatory Guide 6.9 (DG-6007), "Establishing Quality Assurance Programs for the Manufacture and Distribution of Sealed Sources and Devices Containing Byproduct Material"
- Proposed Revision 2 to Regulatory Guide 1.115 (DG-1217), "Protection Against Turbine Missiles"

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