



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

September 28, 2009

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

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

SUBJECT: WITHDRAWAL OF REGULATORY GUIDES 4.5, 4.6, 7.1, 7.5, 1.83,
AND 1.165

During the 565th meeting of the Advisory Committee on Reactor Safeguards, September 10-12, 2009, the Committee considered the staff's basis for withdrawing the following Regulatory Guides. The Committee has no objection to the staff's proposal to withdraw these Regulatory Guides. No response to this memorandum is required.

- Regulatory Guides 4.5, "Measurements of Radionuclides in the Environment—Sampling and Analysis of Plutonium in Soil," and 4.6, "Measurements of Radionuclides in the Environment—Strontium-89 and Strontium-90 Analysis"
- Regulatory Guide 7.1, "Administrative Guide for Packaging and Transporting Radioactive Material"
- Regulatory Guide 7.5, "Administrative Guide for Obtaining Exemptions from Certain NRC Requirements over Radioactive Material Shipments"
- Regulatory Guide 1.83, "Inservice Inspection of Pressurized Water Reactor Steam Generator Tubes"
- Regulatory Guide 1.165, "Identification and Characterization of Seismic Sources and Determination of Safe Shutdown Earthquake Ground Motion"

References:

1. Memorandum from Michael J. Case, Director, Division of Engineering, Office of Nuclear Regulatory Research, to Edwin M. Hackett, Executive Director, ACRS; Subject: Regulatory Guide 1.205 and Withdrawal of Regulatory Guides 4.5, and 4.6, dated July 23, 2009 (ML092040667)
2. Memorandum from Michael J. Case, Director, Division of Engineering, Office of Nuclear Regulatory Research, to Edwin M. Hackett, Executive Director, ACRS; Subject: Withdrawal of Regulatory Guides 1.56, 7.1, and 7.5, dated June 29, 2009 (ML091770031)

3. Memorandum from Michael J. Case, Director, Division of Engineering, Office of Nuclear Regulatory Research, to Edwin M. Hackett, Executive Director, ACRS; Subject: Withdrawal of Regulatory Guide 1.83, "Inservice Inspection of Pressurized Water Reactor Steam Generator Tubes," dated September 18, 2009 (ML092530143)
4. Memorandum from Michael J. Case, Director, Division of Engineering, Office of Nuclear Regulatory Research, to Edwin M. Hackett, Executive Director, ACRS; Subject: Withdrawal of Regulatory Guide 1.165, "Identification and Characterization of Seismic Sources and Determination of Safe Shutdown Earthquake Ground Motion," dated August 4, 2009 (ML092160942)

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