



UNITED STATES
NUCLEAR REGULATORY COMMISSION
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September 23, 2015

MEMORANDUM TO: Brian E. Thomas, Director
Division of Engineering
Office of Nuclear Regulatory Research

FROM: Christiana Lui, Director */RA/*
Division of Security Policy
Office of Nuclear Security and Incident Response

SUBJECT: RESULTS OF PERIODIC REVIEW OF REGULATORY GUIDES
5.44, 5.65, AND 5.78

This memorandum documents the U.S. Nuclear Regulatory Commission (NRC) periodic review of regulatory guide (RG) 5.44, "Perimeter Intrusion Alarm Systems," RG 5.65, "Vital Area Access Controls, Protection of Physical Security Equipment, and Key and Lock Controls," and RG 5.78, "Physical Protection of Mixed-Oxide Fuels in Nuclear Power Plants." As discussed in Management Directive 6.6, "Regulatory Guides," the NRC staff reviews RGs approximately every 5 years to ensure that the RGs continue to provide useful guidance. Documentation of the NRC staff review is enclosed.

Based on the results of the periodic review, the staff concludes that no changes to RG 5.44 Revision 3 are warranted at this time. However, the staff identified some technical or regulatory issues in the review that could warrant addressing in a future revision. The document will be revised as part of a Part 73 rulemaking effort currently underway, with an estimated completion of late 2017 – early 2018.

Based on the results of the periodic review, the staff concludes that RG 5.65, Revision 0 should be withdrawn. The staff will proceed with the withdrawal as resources become available.

Based on the results of the periodic review, the staff concludes that no changes to RG 5.78, Revision 0 are warranted. The staff did not identify any technical or regulatory issues in the review.

Enclosures:
As stated

CONTACT: Wesley Held, NSIR/DSP
301-287-3591

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Based on the results of the periodic review, the staff concludes that no changes to RG 5.78, Revision 0 are warranted. The staff did not identify any technical or regulatory issues in the review.

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As stated

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