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

FROM: Thomas H. Boyce, Chief */RA/*
Regulatory Guidance and Generic Issues Branch
Division of Engineering
Office of Nuclear Regulatory Research

SUBJECT: RESULTS OF PERIODIC REVIEW OF REGULATORY
GUIDE 8.8

This memorandum documents the U.S. Nuclear Regulatory Commission (NRC) periodic review of Regulatory Guide (RG) 8.8, Revision 3, "Information Relevant to Ensuring That Occupational Radiation Exposures at Nuclear Power Stations Will Be as Low as Is Reasonable Achievable." As discussed in Management Directive 6.6, "Regulatory Guides," the NRC staff reviews RGs periodically to ensure that the RGs continue to provide useful guidance. Documentation of the NRC staff review is enclosed.

The RG provides guidance for planning, designing, constructing, operating, and decommissioning a light-water reactor nuclear power plant to maintain exposures to radiation during routine operations "as low as is reasonably achievable" (ALARA) and comply with the 1978 version of 10 CFR Part 20, "Standards for Protection Against Radiation." The staff has reviewed the guide and identified issues for future consideration. The staff will reassess the guide during the next RG periodic review and determine whether, based on any new technology and inspection findings, the guide needs to be revised, withdrawn, or remain as-is.

Enclosure:
Regulatory Guide Periodic Review

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