MEMORANDUM TO: Michael J. Case, 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

(RG) 1.69

This memorandum documents the US Nuclear Regulatory Commission (NRC) periodic review of regulatory guide (RG) 1.69, "Concrete Radiation shields for Nuclear Power Plants," published in May, 2009. The RG describes the NRC's position for an acceptable approach for the design and construction of concrete radiation shields 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's review is enclosed.

Based on the results of this periodic review, the staff concludes that no changes to RG 1.69 are warranted. The staff did not identify any technical or regulatory issues in the review.

Enclosure: As stated

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(RG) 1.69

This memorandum documents the US Nuclear Regulatory Commission (NRC) periodic review of regulatory guide (RG) 1.69, Revision 1, "Concrete Radiation shields for Nuclear Power Plants," published in May, 2009. The RG describes the NRC's position for an acceptable approach for the design and construction of concrete radiation shields 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's review is enclosed.

Based on the results of this periodic review, the staff concludes that no changes to RG 1.69, Revision 1, are warranted. The staff did not identify any technical or regulatory issues in the review.

Enclosure:

As stated

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