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June 19, 2015

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

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

SUBJECT: RESULTS OF PERIODIC REVIEW OF REGULATORY GUIDE
(RG) 1.68.2

This memorandum documents the US Nuclear Regulatory Commission (NRC) periodic review of regulatory guide (RG) 1.68.2, "Initial Startup Test Program to Demonstrate Remote Shutdown Capability for Water Cooled Nuclear Power Plants." The RG, which was last revised in April 2010, provides an approach acceptable to the NRC staff for establishing an initial startup testing program to demonstrate hot shutdown capability and the potential for cold shutdown from outside the control room. 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 1.68.2, Revision 2 are warranted at this time. However, the staff identified some administrative issues in the review that could warrant addressing in a future revision.

Enclosure:
As stated

CONTACT: Frank Talbot, NRO/DCIP/QVIB
301-415-3146

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