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February 19, 2015

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
(RG) 1.203, TRANSIENT AND ACCIDENT ANALYSIS METHODS

This memorandum documents the US Nuclear Regulatory Commission (NRC) periodic review of regulatory guide (RG) 1.203, "Transient and Accident Analysis Methods," published in December, 2005. The RG describes acceptable processes to develop and assess an evaluation model intended to analyze transient and accident behavior that is in the design basis of a nuclear power plant. As required 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 NRC staff concluded that this RG is reviewed with issues identified for future consideration.

Enclosure:
As stated

CONTACT: Harriet Karagiannis, RES/DE/RGGIB
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