



UNITED STATES
NUCLEAR REGULATORY COMMISSION
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June 5, 2018

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

FROM: Dogan Seber, Chief **/RA/**
Structural, Geotechnical, and Seismic Engineering Branch
Division of Engineering
Office of Nuclear Regulatory Research

SUBJECT: RESULTS OF PERIODIC REVIEW OF REGULATORY GUIDE
(RG) 1.167, "RESTART OF A NUCLEAR POWER PLANT
FOLLOWING A SEISMIC EVENT"

This memorandum documents the US Nuclear Regulatory Commission (NRC) periodic review of Regulatory Guide (RG) 1.167, "Restart of a Nuclear Power Plant Following a Seismic Event." The RG was issued in March 1997, and contains information specific to requirements for restarting a nuclear power plant following shutdown by an earthquake due to observed damage or exceeding the operating basis earthquake (OBE). It is a companion to RG 1.166, "Pre-Earthquake Planning and Immediate Nuclear Power Plant Operator Post-Earthquake Actions." The later provides guidance on pre-earthquake planning and on assessing exceedance of the OBE. As discussed in Management Directive 6.6, "Regulatory Guides," the NRC staff reviews RGs approximately every 10 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 a revision to RG 1.167 is warranted. The staff plans to update and combine this guide with RG 1.166 by the end of the fourth quarter of FY 2018, and issue it for public comment in the second quarter of FY 2019.

Enclosure:
As stated

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