



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

December 23, 2015

MEMORANDUM TO: Lawrence E. Kokajko, Director
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

FROM: Brian E. Thomas, Director
Division of Engineering */RA/ B. Thomas*
Office of Nuclear Regulatory Research

SUBJECT: GENERIC ISSUE MANAGEMENT CONTROL SYSTEM REPORT
FOR FIRST QUARTER FY2016

Enclosed for your information is the Generic Issue Management Control System (GIMCS) report for fiscal year (FY) 2016, first quarter, covering the period from October 1, 2015, through December 31, 2015. The Office of Nuclear Regulatory Research (RES) is sending this report of the active Generic Issues (GIs) to the Office of Nuclear Reactor Regulation (NRR) since all currently active GIs are being implemented by NRR. This report is also being provided to the GI program counterparts in other regulatory offices for information. In addition, this report is being provided to the Commission, as directed by the Commission in the Staff Requirements Memorandum for COMSECY-13-0009, "Modification or Closure of Action Items in the Commission Tracking System."

A summary of the significant activities for the active GIs that occurred during this reporting period is provided below. A summary description of the activities associated with the active GIs since being screened into the GI program is provided in Enclosure 1. For additional information, a detailed status of all activities associated with the active GIs since being screened into the GI program is provided in Enclosure 2.

GI-191, "Assessment of Debris Accumulation on Pressurized-Water Reactor Sump Performance"

- The Pressurized Water Reactor Operating Group (PWROG) had submitted an update of TR-WCAP-17788, "Comprehensive Analysis and Test Program for GSI-191 Closure," in July 2015, a report that is intended to justify higher fiber limits than previously approved by the staff. An informational Advisory Committee on Reactor Safeguards (ACRS) meeting was held on October 20th. Additional ACRS subcommittee meetings and an ACRS full committee meeting are planned before the NRC staff completes their acceptance review in summer 2016.

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- The NRC staff is coordinating the development of a risk-informed proposed rulemaking, Title 10 of the *Code of Federal Regulations* (10 CFR) 50.46c, “Performance –Based Emergency Core Cooling System Acceptance Criteria,” with the review of the “Option 2B” plants. This guidance will be contained in Regulatory Guide 1.229, which is in concurrence along with the 50.46c rule package.

GI-193, “Boiling Water Reactor Emergency Core Cooling System (ECCS) Suction Concerns”

- The GI review panel met and has drafted an assessment report. The panel anticipates presenting its findings to the Director of RES in the near future showing that there is no significant safety issue that warrants proceeding further in the GI program.

GI-199, “Implications of Updated Probabilistic Seismic Hazard Estimates in Central and Eastern United States (CEUS) for Existing Plants”

- All licensees in the CEUS that were required to develop an expedited seismic evaluation process (ESEP) report have submitted them, and the staff expects to complete a review of these reports by the end of calendar year 2015. From the ESEP reports, 15 licensees have committed to completing limited plant modifications. One Western United States (WUS) site is expected to submit an ESEP report by December 31, 2015. The NRC staff issued a letter on October 27, 2015 [ML15194A015] with a revised schedule for 20 sites to complete a seismic risk evaluation.

GI-204, “Flooding of Nuclear Power Plant Sites Following Upstream Dam Failures”

- No significant activities to report on occurred during this previous quarter.

Enclosures:
As stated

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