



UNITED STATES
NUCLEAR REGULATORY COMMISSION
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May 1, 2018

MEMORANDUM TO: Louise Lund, Director
Division of Licensing Projects
Office of Nuclear Reactor Regulation

FROM: Brian E. Thomas, Director *IRA/ Christopher M. Regan for*
Division of Engineering
Office of Nuclear Regulatory Research

SUBJECT: GENERIC ISSUE MANAGEMENT CONTROL SYSTEM REPORT
FOR THE FIRST HALF OF FISCAL YEAR 2018

Enclosed for your information is the Generic Issue Management Control System report for the first half of fiscal year 2018, covering the period from October 1, 2017, through March 31, 2018. The Office of Nuclear Regulatory Research is addressing this report of active generic issues (GIs) to the Office of Nuclear Reactor Regulation (NRR) because NRR is implementing the three active GIs. This report is also being provided to the other regulatory offices for information.

The enclosure summarizes the status, activities, and expected final completion dates associated with each of these GIs. The following describes the significant activities that occurred during this reporting period for each of the three active GIs:

- GI-191, "Assessment of Debris Accumulation on PWR Sump Performance"

The U.S. Nuclear Regulatory Commission (NRC) received closure letters for Generic Letter 2004-02, "Potential Impact of Debris Blockage on Emergency Recirculation during Design Basis Accidents at Pressurized-Water Reactors," dated September 13, 2004, from St. Lucie, Turkey Point, Point Beach, and Seabrook plants.

- GI-199, "Implications of Updated Probabilistic Seismic Hazard Estimates in Central and Eastern United States on Existing Plants"

The NRC staff completed the following reviews:

- o Seismic probabilistic risk assessment from Vogtle Electric Generating Plant
- o Spent fuel pool limited-scope evaluations from Vogtle and Callaway Plants
- o High Frequency seismic evaluations from Catawba, Wolf Creek, and McGuire plants.

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- GI-204, "Flooding of Nuclear Power Plant Sites Following Upstream Dam Failure"

Licensees submitted 11 additional focused evaluations for the staff's review. The staff's review of these submittals is ongoing and has so far completed 33 of the 39 focused evaluations received.

More detailed information on each GI may be found on the Generic Issues Dashboard, an online platform that displays detailed information associated with each active generic issue. The dashboard is located on the NRC's internal Web site at <http://gid.nrc.gov/Planning> and on the NRC's external Web site at <https://www.nrc.gov/about-nrc/regulatory/gen-issues/dashboard.html>.

Enclosure:

As stated

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