



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

October 29, 2014

MEMORANDUM TO: Joseph G. Giitter, Director
Division of Risk Assessment
Office of Nuclear Reactor Regulation

THRU: Donald Chung, Chief */RA/*
PRA Operations and Human Factors Branch
Division of Risk Assessment
Office of Nuclear Reactor Regulation

FROM: Antonios Zoulis, Reliability and Risk Analyst */RA/*
PRA Operations and Human Factors Branch
Division of Risk Assessment
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF THE STAFF OBSERVATIONS OF INDUSTRY'S
DEMONSTRATION PILOT ACTIVITIES BASED ON THE
NUCLEAR ENERGY INSTITUTE'S DRAFT GUIDANCE FOR
PRIORITIZATION AND SCHEDULING IMPLEMENTATION

The purpose of this memorandum is to transmit the staff's observations of the demonstration pilots of NEI's draft prioritization process. This is in support of the Risk Prioritization Initiative (RPI) in response to the Staff Requirements Memorandum (SRM) on COMGEA-12-0001/COMWDM-12-0002, "Proposed Initiative to Improve Nuclear Safety and Regulatory Efficiency," dated February 6, 2013 (Agencywide Documents Access and Management System Accession (ADAMS) Accession No. ML13037A541). As part of this initiative, the staff has been tasked with the development of a Commission notation vote paper describing potential options for using a risk-informed process to prioritize regulatory activities on a plant-specific basis and in an integrated manner. The observations from the demonstration pilots will assist the staff in completing that task.

In previous correspondence submitted via memorandum on June 17, 2014 and the referenced enclosure (ADAMS Accession Nos. ML14169A105 and ML14169A162 respectively), the staff outlined its plans to participate in the demonstration pilots. A total of six licensees participated in these activities: Robinson, Palisades, Davis-Besse, Hatch, Prairie Island, and VC Summer. The staff participated in all the demonstration pilot activities for Palisades and Robinson. In addition, subject matter experts from multiple divisions of NRR and NSIR as well as Region III participated on a sample of demonstration pilot activities at the other facilities (Davis-Besse, Hatch, Prairie Island, and VC Summer). Lastly, the NRC staff participated in all six aggregation meetings of the assessed activities.

Staff's summary of observations of those activities can be found in ADAMS Accession No. ML14302A269.

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