



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

June 20, 2014

MEMORANDUM TO: Joseph G. Giitter, Director  
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: STAFF'S PLAN TO PARTICIPATE IN DEMONSTRATION PILOT  
ACTIVITIES BASED ON NUCLEAR ENERGY INSTITUTE  
DRAFT GUIDANCE FOR PRIORITIZATION AND SCHEDULING  
IMPLEMENTATION

The U.S. Nuclear Regulatory Commission (NRC) staff held a public meeting on May 28, 2014, to discuss comments on the Nuclear Energy Institute's (NEI) draft guidance for prioritization and scheduling implementation transmitted to the NRC via letter on April 15, 2014, (Agencywide Documents Access and Management System Accession (ADAMS) Accession No. ML14105A481). NEI suggested that plant-specific prioritizations for the demonstration pilots will be held in June and July 2014. The staff indicated that it will participate in these activities, depending on schedule and available resource considerations.

The purpose of this memorandum is to transmit the staff's plan to observe and participate in the demonstration pilot of NEI's draft plant-specific prioritization process. 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. These demonstration pilots will assist the staff in completing that task.

The staff will participate in all the activities for Palisades and Robinson. Based on a smart sample, the staff will participate in additional demonstration pilot activities at the other facilities (Davis-Besse, Hatch, Prairie Island, and VC Summer). At the conclusion of the demonstration pilots, the staff plans to prepare a publicly available summary delineating the observations and insights gained from the pilots.

Enclosure:  
Risk Prioritization Initiative Demonstration Pilot Guidance for NRC Staff Participation  
(ML14169A162)

CONTACT: Antonios Zoulis, NRR/DRA  
301-415-1209

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ADAMS Accession No.: ML14169A105

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