



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

November 21, 2016

MEMORANDUM TO: Anthony Hsia, Deputy Director
Division of Spent Fuel Management, NMSS

FROM: Donald Chung, Risk Analyst **/RA/**
Criticality, Shielding, & Risk Assessment Branch
Division of Spent Fuel Management, NMSS

SUBJECT: SUMMARY OF OCTOBER 28, 2016, MEETING WITH NUCLEAR
ENERGY INSTITUTE AND CASK VENDER ON THE GRADED
APPROACH FRAMEWORK FOR SPENT FUEL STORAGE
CERTIFICATION AND LICENSING ACTIVITIES (CAC NO. A33021)

Background

On October 28, 2016, a public meeting was held in Rockville, MD, between U.S. Nuclear Regulatory Commission (NRC) staff and representatives from Nuclear Energy Institute (NEI) and industry to discuss the development of graded approach for dry cask storage regulatory framework.

The meeting was noticed on Oct 6, 2016 (see Agencywide Documents Access and Management System (ADAMS) Accession No. ML16279A456). The meeting attendance list is provided as Enclosure No. 1, the meeting agenda is provide as Enclosure No. 2.

Discussion

The meeting discussion followed the meeting agenda, which is provided in Enclosure 2. NRC provided a presentation on the proposed graded approach for spent fuel regulatory activities. The presentation covered the goals and current focus of graded approach for improving regulatory reviews.

NEI gave a presentation covering the background of efforts to improve the regulatory framework, and the desire to reduce unnecessary contents in certificate of compliance so that there would be greater efficiency in the licensing process for dry cask storage. AREVA presented on their intentions for a pilot amendment. NRC staff, NEI, and AREVA responded to questions from attendees, both at the meeting and those participating via the bridge line.

Action Items/ Next Steps

The NRC staff will follow up by developing a framework for the improving the efficiency of the regulatory process for dry storage of spent nuclear fuel. This proposed framework will be piloted with AREVA's application for Amendment No. 15 for Standardized NUHOMS dry cask storage system.

Enclosures:

1. Meeting Attendees
2. Agenda

Action Items/ Next Steps

The NRC staff will follow up by developing a framework for the improving the efficiency of the regulatory process for dry storage of spent nuclear fuel. This proposed framework will be piloted with AREVA's application for Amendment No. 15 for Standardized NUHOMS dry cask storage system.

Enclosures:

1. Meeting Attendees
2. Agenda

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ADAMS Package No.: ML16327A119 Memo: ML16327A158

Presentation Slides: ML16300A364, ML16300A365, ML16300A366, ML16300A367

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SUBJECT: MEETING BETWEEN THE NUCLEAR REGULATORY COMMISSION (NRC) STAFF AND NEI TO DISCUSS GRADED APPROACH FRAMEWORK FOR SPENT FUEL STORAGE CERTIFICATION AND LICENSING ACTIVITIES

DATE AND TIME: Friday, Oct 28, 2016 (9:00 AM – 12:00 PM)

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Agenda

Public Meeting with Nuclear Energy Institute on Graded Approach to Dry Cask Spent Fuel Storage

October 28, 2016
9:00 AM – 12:00 PM

9:00 – 9:15 AM	Welcome, Introductions, and Meeting Objectives (All)
9:15 – 9:30 AM	Proposed Regulatory Issue Resolution Protocol (RIRP) for Graded Approach (Mark Richter, NEI)
9:30 – 10:00 AM	Overview of A Graded Approach Framework (Donald Chung, NRC)
10:00 – 10:30 AM	NEI's Plan for A Guidance Based on Graded Approach Framework (Brian Gutherman, NEI)
10:30 – 11:00 AM	Industry Perspectives on the Pilot (Don Shaw, AREVA)
11:30 – 11:45 AM	Discuss Next Milestones and Anticipated Dates (All)
11:45 AM – 12:00 PM	Public Comments and Wrap Up