



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

July 6, 2023

MEMORANDUM TO: Jacob Zimmerman, Deputy Director
Division of Fuel Management
Office of Nuclear Material Safety
and Safeguards

FROM: John-Chau Nguyen, Senior Project Manager
Storage and Transportation Licensing Branch
Division of Fuel Management
Office of Nuclear Material Safety
and Safeguards

Chau N. Nguyen
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by Chau N.
Nguyen
Date: 2023.07.06
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SUBJECT: SUMMARY OF JUNE 13, 2023, PUBLIC MEETING FOR THE NUCLEAR REGULATORY COMMISSION STAFF TO PROVIDE AN OVERVIEW OF THE DG-3057, "WEATHER-RELATED ADMINISTRATIVE CONTROLS AT INDEPENDENT SPENT FUEL STORAGE INSTALLATIONS."

PURPOSE:

For the U.S. Nuclear Regulatory Commission (NRC) staff to provide an overview of the draft Regulatory Guide (DG), DG-3057, "Weather-Related Administrative Controls at Independent Spent Fuel Storage Installations." The meeting was noticed on June 01, 2023 (Agencywide Documents Access and Management System [ADAMS] Accession No. ML23157A015).

MEETING SUMMARY

On July 13, 2023, the NRC staff held an observation public meeting to provide an overview of the DG-3057 which was issued on June 5, 2023, for a 30-day public comment period. The DG was developed as a result of Nuclear Energy Institute (NEI's) request for the NRC to review and endorse its NEI-22-02, Revision 2, "Guidelines for Weather-Related Administrative Controls for Short Duration Outdoor Dry Cask Storage Operations." There were more than 60 attendees, including the NRC, NEI, utilities, and members of the public. The discussion followed the agenda provided in Enclosure 1. The list of meeting attendees is provided in Enclosure 2. The NRC slides presented during the meeting can be found in ADAMS at Accession No. ML23163A109.

CONTACT: John-Chau Nguyen, NMSS/DFM
301-415-0262

Following introductions and opening remarks, the NRC staff gave its presentation to inform the public about the NRC's development of the DG-3057, to ensure that the public understands the main topics to be covered in the DG, how comments can be submitted via the regulatory guidance process, and the proposed schedule. The staff explained that the NRC is considering issuing a new regulatory guide that will provide guidance to the industry on an additional option for complying with certain requirements for spent fuel storage licensees in Title 10 of the *Code of Federal Regulations* (10 CFR) Part 72. Specifically, this new guidance would address 10 CFR 72.122(b) and 10 CFR 72.236(l) requirements and would provide an additional method that the NRC staff considers acceptable to comply with protection against environmental conditions and natural phenomena. This would be considered acceptable by NRC staff, in certain limited situations, for licensees (specific or general) of an independent spent fuel storage installation and certificate of compliance holders.

The staff also discussed the NRC review of NEI-22-02, "Guidelines for Weather-Related Administrative Controls for Short Duration Outdoor Dry Cask Storage Operations," and its endorsement via a regulatory guide (RG). The RG will endorse NEI 22-02, Revision 2, with clarifications and exceptions. The staff believe these are necessary to ensure adequate guidance to ensure safe operation and to meet industry needs. The staff further described each of the clarifications and exceptions.

After the business portion of the meeting, members of the public participating by phone/webinar were given the opportunity to ask questions and make comments to the NRC staff. The staff received several comments such as some sites are located too far from the nearest National Weather Service forecast location to be useful, the guidance doesn't say enough about how to use benchmarking to figure the duration of an operation, the guidance does not consider how a short-term operation can be interrupted by staffing, such as the unavailability of a crane operator in the middle of an operation.

The message conveyed during the meeting was well received and NEI staff commented that they appreciated the NRC staff for conducting the meeting. In general, the public was aligned with the DG, but was interested in the NRC providing more detail on several clarifications which are related to regulatory requirements, as well as and an exception, which is related to implementation. The NRC staff informed the attendees that questions and feedback are welcomed, but that formal comments would not be accepted at this meeting. The staff encouraged the public to submit comments following the process outlined in the June 5, 2023, Federal Register Notice. The NEI stated that written comments will be submitted and that they look forward to having the comments considered and addressed.

The meeting was adjourned at 12:00 p.m. No regulatory decisions were made at the meeting.

CAC/EPID No. A33009/ /L-2022-NFO-0008

Enclosures:

1. Meeting Agenda
2. Attendance List

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DOCUMENT DATE: July 6, 2023

DISTRIBUTION:

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NRC Attendees

ADAMS ML23180A164

OFFICE:	NMSS/DFM	NMSS/DFM	NMSS/DFM	NMSS/DFM	NMSS/DFM
NAME:	JNguyen	MLearn	JCurry	NJordan	YDiaz
DATE:	6/27/2023	6/27/2023	6/28 /2023	6/30/2023	6/29/2023

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Agenda
The U.S. Nuclear Regulatory Commission Public Meeting,
Draft Regulatory Guide, DG-3057
June 13, 2023
10:30 a.m.– 12:00 p.m.

Purpose: For the U.S. Nuclear Regulatory Commission (NRC) staff to provide an overview of the DG-3057, “Weather-Related Administrative Controls at Independent Spent Fuel Storage Installations.”

<i>Time</i>	<i>Topic</i>	<i>Speaker</i>
10:30 a.m.	Introductions, Purpose, and Logistics	NRC
10:40 a.m.	Opening Remarks	NRC
10:45 a.m.	Overview of DG-3057	NRC
11:30 a.m.	Questions and Answers	All
11:55 a.m.	Closing Remarks	NRC

MEETING ATTENDEES

Date: June 13, 2023, 10:30 A.M. – 12:00 P.M.

NAME	AFFILIATION
Jacob Zimmerman Yoira Diaz Sanabria Nate Jordan Tom Boyce Matthew Learn John-Chau Nguyen Jimmy Chang Nathan Audia Briana DeBoer Jack Freeman Orysia Masnyk Bailey Angela Coggins Neil Sheehan Patrick Koch Brian Wagner Janine Smith Dan Sargis Yong Kim Harriet Karagianis Juan Lopez Lee Brookhart Paula Cooper Nathan Audia Don Habbib	NRC
Rodney McCullum Mark Richter	NEI

NAME	AFFILIATION
Derek Corrin	DTE
John Peterson	Xcel Energy
Russell Thompson	TVA
Leon Rafner	CERTREC
Heath Baldner	NAC International
James McInvale	Ameren
Eileen Moore	Energy Solutions
Fred Madden	CERTREC
Bill Szymczak	Energy Solutions
Kim Manzione	Holtec
Steven Edwards	Duke Energy
Kristy Moss	STPEGS
Ken Hunter	Constellation
Kris Cummings	NuScale
Derek Johnson	STPEGS
Jack Desando	Constellation
Randall Granaas	SCE
James Madigan	SCE
Jerry Humphreys	DEP/NJ
Alexander Bullens	Dominion Energy
Don Shaw	Orano
Douglas Yates	Orana
Brian Zepnick	Dominion Energy

NAME	AFFILIATION
Ernest Bates	Southern
William Phillips	Southern
Zhilin Dong	STPEGS
Derek Corrin	DTE Energy
John Peterson	Xcel Energy
Eileen Moore	Energy Solutions
Russell Thompson	TVA
Leon Rafner	CERTREC
David Schwarzbart	SMUD
Heath Baldner	NAC International
Mike Callahan	Government Strategies Group
Stan Day	Three Yankees
Jana Bergman	Curtiss-Wright
James McInvale	Ameren
James Becka	Constellation
Richard Ridder	Dominion Energy
Steven Edwards	Duke Energy
William Phillips	Southern
Mark Tursa	PGN
Don Shaw	Orano
Matthew Johnson	Duke Energy
Veena Gubbi	DEP-NJ
Jerry Humphrey	DEP-NJ
Carlyn Greene	UXC

NAME	AFFILIATION
Charlyne Smith	Breakthrough Institute
Kamil Nizamiev	Jensen Hughes
Brian Gutherman	Gutherman technical Services
Timothy Salentino	Entergy
George Dujanovic	
Bobby Cantrell	
Kim Medved	
Paul Wilson	
Glenn Schwartz	
Robert Karr	
Holly Van Sicklen	
Fred Madden	
Steve Mroz	