

September 13, 2013

MEMORANDUM TO: Anthony J. Mendiola, Chief  
Licensing Processes Branch  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

FROM: Joseph J. Holonich, Senior Project Manager */RA by SPhilpott for/*  
Licensing Processes Branch  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

SUBJECT: FORTHCOMING MEETING ON NUCLEAR ENERGY INSTITUTE  
(NEI) GUIDANCE DOCUMENT FOR SPENT FUEL CRITICALITY  
ANALYSES (CATEGORY 2 PUBLIC MEETING)

DATE & TIME: Tuesday, September 24, 2013, 8:30 a.m-5:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission (NRC)  
HQ-3WFN-1C03-32p  
Three White Flint North  
11601 Landsdown Street  
North Bethesda, MD 20852

PURPOSE: To exchange information and provide status to the public on various  
technical topics related to spent-fuel pool criticality analysis and  
guidance.

CATEGORY\*: This is a Category 2 public meeting. The public is invited to  
participate in this meeting by discussing regulatory issues with the  
NRC at designated points identified on the agenda. A conference  
number is available upon request.

PARTICIPANTS: NRC INDUSTRY  
J. Holonich K. Cummings, NEI, et al.  
C. Jackson, et al.

Enclosure:  
Agenda

CONTACT: Joseph J. Holonich, NRR  
301-415-7297  
[joseph.holonich@nrc.gov](mailto:joseph.holonich@nrc.gov)

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\* Commission's Policy Statement on Enhancing Public Participation in NRC Meetings,"  
(67 FR 36920), May 28, 2002

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ADAMS ACCESSION NO.: ML13254A332

\*concurred via e-mail

NRC-001

OFFICE	DPR/PLPB/PM	DPR/PLPB/LA*	DSS/SXRB/BC*	DPR/PLPB/BC	DPR/PLPB/PM
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DATE	9/13/2013	9/13/2013	9/13/2013	9/13/2013	9/13/2013

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**AGENDA FOR MEETING BETWEEN THE U.S. NUCLEAR REGULATORY  
COMMISSION (NRC) AND THE NUCLEAR ENERGY INSTITUTE (NEI)  
REGARDING SPENT-FUEL POOL CRITICALITY ANALYSIS  
SEPTEMBER 24, 2013**

<b>Meeting</b>		
8:30 am	Welcome, Introductions, and Meeting Objectives (30 mins.) <ul style="list-style-type: none"> <li>• Overview of Meeting Agenda</li> <li>• Objective of the Guidance Document</li> </ul>	NRC/NEI Kris Cummings, NEI
9:00 am	Defining the Design Basis Fuel Assembly (45 mins.) <ul style="list-style-type: none"> <li>• Limiting versus Design Specific</li> <li>• Designs to Include</li> </ul>	Kris Cummings, NEI
9:45 am	Fuel Assembly Manufacturing Tolerances (45 mins.) <ul style="list-style-type: none"> <li>• Parameters to Include</li> </ul>	Dan Thomas, AREVA
10:30 am	<b>Break</b> (15 mins.)	
10:45 am	Depletion Parameters (1.5 hours) <ul style="list-style-type: none"> <li>• Reactor Operating Parameters</li> <li>• Burnable Absorbers/Inserts</li> </ul>	Dale Lancaster, Nuclearconsultants.com
12:15 pm	<b>Lunch</b>	
1:15 pm	Fuel Assembly Physical Changes with Depletion (45 mins.)	Andrew Blanco, Westinghouse
2:15 pm	Axial Burnup Distribution (1.75 hrs) <ul style="list-style-type: none"> <li>• Generic versus Plant Specific</li> <li>• Blanketed versus Unblanketed</li> <li>• Axial Burnup Selection</li> </ul>	Kris Cummings, NEI
4:00 pm	<b>Break</b>	
4:15 pm	Closeout Activities (45 mins.) <ul style="list-style-type: none"> <li>• Agreement of Path Forward</li> <li>• Tracking of Open Items</li> </ul>	Kris Cummings, NEI

ENCLOSURE