

## PUBLIC MEETING ANNOUNCEMENT

Title: FORTHCOMING MEETING ON NUCLEAR ENERGY INSTITUTE (NEI)  
12-6, "GUIDANCE FOR PERFORMING CRITICALITY ANALYSES OF FUEL STORAGE  
AT LIGHT-WATER REACTOR POWER PLANTS"

Date(s) and Time(s): Fri, 17 Jan 2014, 08:30 AM to 05:00 PM  
Fri, 17 Jan 2014, 08:30 AM to 05:00 AM

Location: NRC Three White Flint North,1C03  
11601 Landsdown Street  
Rockville, MD

Category: This is a Category 2 meeting. The public is invited to participate in this meeting by  
discussing regulatory issues with the Nuclear Regulatory Commission (NRC) at  
designated points identified on the agenda.

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

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Participants: NRC Other  
Office of New Reactors Nuclear Energy Institute (NEI)

## PUBLIC MEETING AGENDA

FORTHCOMING MEETING ON NUCLEAR ENERGY INSTITUTE (NEI)

12-6, "GUIDANCE FOR PERFORMING CRITICALITY ANALYSES OF FUEL STORAGE AT LIGHT-WATER REACTOR

POWER PLANTS  
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11601 Landsdown Street

Rockville, MD

### AGENDA FOR MEETING BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION (NRC) AND THE REGARDING SPENT-FUEL POOL (SFP) CRITICALITY ANALYSIS

January 17, 2014

- 8:30 a.m. Welcome, Introductions, and Meeting Objectives (15 minutes)
  - Overview of Meeting Agenda
- 8:45 a.m. Overview of Electric Power Research Institute (EPRI) Sensitivity Studies (30 minutes)
  - Proposed Analysis to Satisfy Commitments from October 31, 2013, Meeting
- 9:15 a.m. Monte Carlo Code Benchmarking/Validation (1 hour)
  - Experiments to Include
  - Methodology for Determining Bias/Bias Uncertainty
- 10:15 a.m. Break (15 minutes)
- 10:30 a.m. Monte Carlo Code Benchmarking/Validation (1 hour)
  - Trends to Evaluate
  - Area of Applicability
- 11:30 a.m. Code-to-Code Comparisons (1 hour)
  - Parameters to Include
- 12:30 p.m. Lunch (1 hour)
- 1:30 p.m. NVF/SPF Abnormal/Accident Conditions (2 hours)
  - Dropped/Misplaced Assembly
  - Misloaded Assembly
  - Seismic
- 3:30 p.m. Break (15 minutes)
- 3:45 p.m. Boiling Water Reactor Criticality Overview (30 minutes)
- 4:15 p.m. Summary of Actions Captured (15 minutes)

The time of the meeting is local to the jurisdiction where the meeting is being held.

The NRC provides reasonable accommodation to individuals with disabilities where appropriate. If reasonable accommodation is needed to participate in this meeting, or if a meeting notice, transcript, or other information from this meeting is needed in another format (e.g., Braille, large print), please notify the NRC meeting contact. Determinations on requests for reasonable accommodation will be made on a case-by-case basis.

ADAMS Accession Number:

Name	AMendiola	SBahadur	(JRowley for) JHolonich	(JRowley for) JHolonich)	DBaxley
Office	NRR/DPR/PLPB	NRR/DPR	NRR/DPR/PLPB	NRR/DPR/PLPB	NRR/DPR/PLPB
Date	01/09/2014	01/09/2014	01/09/2014	01/09/2014	01/08/2014

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