

September 11, 2003

## MEETING NOTICE

Meeting: CRITICALITY SAFETY WORKSHOP

Date and Time: September 25, 2003  
8:00 a.m. - 4:00 p.m.

Location: Sofitel Lafayette Square  
806 15th Street, N.W.  
Washington, DC

Purpose: To communicate and discuss the areas of potential misunderstanding on 10 CFR Parts 70 and 71 with respect to criticality safety.

Participants: Participants from the NRC include members of the Division of Fuel Cycle Safety and Safeguards and the Spent Fuel Project Office.

NRC

R. Pierson  
J. Holonich  
M. Chatterton  
Other NMSS Staff

Other Attendees

Nuclear Energy Institute  
Fuel Cycle Licensees

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

Contact: Margaret Chatterton  
301-415-7906  
[msc1@nrc.gov](mailto:msc1@nrc.gov)

\*NOTE: NRC Meetings are open for interested members of the public to attend pursuant to the "Enhanced Public Participation NRC Meetings; Policy Statement," 67 FR 36920, May 28, 2002.

Attachment: Draft Agenda

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<u>NRC</u>	<u>Other Attendees</u>
R. Pierson	Nuclear Energy Institute
J. Holonich	Fuel Cycle Licensees
M. Chatterton	
Other NMSS Staff	

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OFFICE	FCFB/FMS		FCFB/FMS		SPIB	FCSS
NAME	MChatterton		JMuszkiewicz		CGibson	JHolonich
DATE	09/10/03		09/10/03		09/10/03	09/11/03

OFFICIAL RECORD COPY

**NRC/NEI Workshop on Criticality Safety**  
**September 25, 2003**  
**Sofitel LaFayette Square**  
**806 15<sup>th</sup> St NW**  
**Washington, DC**

**DRAFT AGENDA**

**Purpose:**

Communicate and discuss the areas of potential misunderstanding on 10 CFR Parts 70 and 71 with respect to criticality safety.

8:00 – 8:30 am	<b>Introductory Remarks</b>
8:30 – 9:50 am	<b>Industry Views of 10 CFR Part 70 with respect to Nuclear Criticality Safety</b> <b>NRC Views of 10 CFR Part 70 with respect to Nuclear Criticality Safety</b>
9:50 - 10:00 am	<b>Break</b>
10:00 – 11:20 am	<b>Industry Views of 10 CFR Part 71 with respect to Nuclear Criticality Safety</b> <b>NRC Views of 10 CFR Part 71 with respect to Nuclear Criticality Safety</b>
11:20 – 12:00 pm	<b>Practice of Nuclear Criticality Safety</b> <b>Criticality Codes (Models)</b> <b>Acceptable codes</b> <b>Use of defaults vs. plant specific data</b> <b>Validation methods</b> <b>Application of different codes for differing conditions</b> <b>Allowable margin</b>
12:00 – 1:00 pm	<b>Lunch</b>
1:00 – 2:20 pm	<b>Criticality Regulations</b> <b>Standard Review Plan</b> <b>Regulatory Guides</b> <b>Consensus Standards</b>
2:20 - 2:30 pm	<b>Break</b>
2:30 – 4:00 pm	<b>Double contingency principle</b> <b>Highly unlikely</b> <b>Defense in depth, additional safety items, extra margin</b>