

September 9, 2002

MEMORANDUM TO: Christopher I. Grimes, Program Director  
Policy and Rulemaking Program  
Division of Regulatory Improvement Programs

FROM: Joseph L. Birmingham, Project Manager */RA/*  
Policy and Rulemaking Program  
Division of Regulatory Improvement Programs

SUBJECT: NOTICE OF MEETING WITH NUCLEAR ENERGY INSTITUTE (NEI) AND  
MATERIAL RELIABILITY PROGRAM ON REACTOR PRESSURE  
VESSEL PROBABILISTIC FRACTURE MECHANICS

DATE & TIME: Tuesday, September 17, 2002  
9:30 am - 12:30 pm

LOCATION: U.S. Nuclear Regulatory Commission  
One White Flint North  
11555 Rockville Pike  
Rockville, Maryland 20852  
Room O-12B4

PURPOSE: For industry to present its reactor vessel Probabilistic Fracture Mechanics analysis and to discuss this technical part of the vessel head issue. This meeting is not for a policy discussion. Staff will discuss MRP stress intensity factors, crack growth rate distribution and benchmarking against Oconee units. A preliminary agenda is attached.

PARTICIPANTS: NRC Michael Marshall  
Steven Bloom  
Joe Birmingham, et al.

NEI Alex Marion,  
Kurt Cozens, et al.

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.

Project No. 689

Attachment: Agenda

cc: See list

\*Meetings between NRC technical staff and applicants or licensees are open for interested members of the public, petitioners, interveners, or other parties to attend pursuant to the Commission Policy Statement on "Staff Meetings Open to the Public: Final Policy Statement," 67 *Federal Register* 36920, May 28, 2002. Members of the public who wish to attend should contact J. Birmingham at (301)415-2829 or jlb4@nrc.gov.

**AGENDA FOR NRC/NEI MEETING ON  
REACTOR VESSEL PROBABILISTIC FRACTURE MECHANICS**

**September 17, 2002, 9:30 a.m. -1 2:30 p.m.  
Room O- 12B4**

- Introduction NRC
- Presentation of industry's reactor vessel head Probabilistic Fracture Mechanics Analysis MRP/NEI
- Discussion of PFM NRC/NEI
- Opportunity for public comment and questions. Public/NRC
- Summation of meeting NEI/NRC
- Meeting adjourned

Note: 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.



Distribution: Mtg. Notice w/NEI re RV probabilisticfracture mechanics analysis 9/17/02  
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PMNS (ask to post agenda)	

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Project No. 689

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cc: Via email

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