

October 16, 2003

MEMORANDUM TO: Scott F. Newberry, Director
Division of Risk Analysis & Applications
Office of Nuclear Regulatory Research

THRU: Alan Rubin, Acting Chief / **RA** /
Probabilistic Risk Analysis Branch
Division of Risk Analysis & Applications
Office of Nuclear Regulatory Research

FROM: Mary T. Drouin / **RA** /
Probabilistic Risk Analysis Branch
Division of Risk Analysis & Applications
Office of Nuclear Regulatory Research

SUBJECT: NOTICE OF A PUBLIC WORKSHOP WITH INTERESTED
STAKEHOLDERS FOR THE DISCUSSION REGARDING THE FRAME
WORK FOR ADVANCED REACTOR LICENSING **Please see**
Accession Number ML032970159 for correct Agenda

DATE AND TIME: November 4, 2003
9:00 a.m. - 5:00 p.m.

LOCATION: Double Tree Hotel
1750 Rockville Pike
Conference Room Plaza II
Rockville, MD 20852

PURPOSE: To discuss and solicit comments on preliminary staff options on:
(1) the new technology-neutral regulatory structure/framework for
advanced reactor licensing, and
(2) the functional performance standards (i.e., functional
requirements and criteria) be for the containment design of
advanced non-light water reactors.

The topics to be covered in the workshop on the framework will include:

- the proposed scope of the framework (e.g., public risk, worker risk, land contamination)
- the proposed cornerstones defining what is meant by safe nuclear power plant design, construction and operation
- the proposed guidance for establishing the qualitative safety expectations
- the proposed quantitative risk guidelines to be used in the decision-making process
- the propose criteria for selecting "design basis accidents"

- the proposed guidance for treating uncertainties via defense-in-depth including preliminary definition for defense-in-depth

*Meetings between the NRC technical staff and applicants or licensees are open for interested members of the public, petitioners, interveners, or other parties to attend as observers pursuant to "Commission Policy Statement on Staff Meeting Open to the Public," 65 Federal Register 56964, 9/20/2000. Persons other than NRC staff and NRC contractors interested in making a presentation at the workshop should notify Amarjit Singh, Office of Nuclear Regulatory Research, MS: T-10E50, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555-0001, (301) 415-0250, email: ax33@nrc.gov

PARTICIPANTS: NRC
S. Newberry T. King
M.Drouin S. Rubin

cc: See below

Members of the public who wish to attend should contact Brad Hardin at (301) 415-6561 or wbh@nrc.gov.

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DATE	10/ 16 /2003		10/ 16 /2003		10/ 16 /2003				

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Please see Accession Number [ML032970159](#) for correct Agenda

Attachment 1

Public Workshop

DG-1122 (An Approach for Determining the Technical Adequacy of PRA Results for Risk-Informed Activities) and SRP Chapter 19.1

January 9, 2003

Preliminary Agenda

Time	Item
9:00 to 9:15 am	<u>NRC</u> : Introduction <ul style="list-style-type: none">• Welcome (M. Drouin) Overview/purpose of DG/SRP
9:15 to 11:15 am	Open Discussion on DG- 1122, Appendices, and SRP Chapter 19.1 (Includes time for a break) <ul style="list-style-type: none">•
11:15 to 11:45 am	<u>ASME</u> : Presentation on ASME response to NRC's position on ASME-RA-S-2002
11:45 to 1:00 pm	LUNCH
1:00 to 2:30 p.m.	Open Discussion on the definitions of "dominant," "Significant", and "Important" as used in the standard
2:30 to 2:50 p.m.	BREAK
2:50 to 3:30 p.m.	Open discussion on NEI/Industry Self-Assessment Process
3:30 to 4:30 p.m.	Open discussion on potential pilots
4:30 to 5:00 p.m.	Wrap-up, future activities etc.