



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

52-002

December 7, 1993

ORGANIZATION: Nuclear Management and Resources Council (NUMARC)
PROJECT: Design Control Document (DCD)
SUBJECT: SUMMARY OF MEETING ON OCTOBER 12, 1993

A public meeting was held in Rockville, Maryland, between representatives of the Nuclear Regulatory Commission (NRC) and NUMARC on October 12, 1993. The purpose of the meeting was to discuss issues related to the form and content of a DCD for an evolutionary light-water reactor design. Combined license (COL) issues were also discussed. A list of the attendees and a copy of the agenda is provided in Enclosures 1 and 2, respectively.

In letters dated August 26, 1993, the NRC staff issued guidance to ABB-Combustion Engineering, GE Nuclear Energy, and Westinghouse on the content and timing of an applicant's submittal of the DCD. The industry provided comments on the staff's guidance in a letter from NUMARC dated September 28, 1993, and requested the subject meeting to further discuss and clarify its concerns with the staff's guidance. In accordance with the enclosed agenda, the following issues were discussed.

With regard to secondary references, the staff stated that the requirements of the Office of the Federal Register (OFR) were a consequence of referencing Tier 2 in the Design Certification Rule. NUMARC stated that they would have further discussions with representatives of the OFR and the NRC's General Counsel before providing comments on this issue. NUMARC also stated that they would provide a specific proposal on retention of probabilistic risk assessment (PRA) information in the DCD.

On the subject of "50.59-like" safety evaluations, the staff emphasized the importance of retaining the assumptions and insights from the PRA so that this information could be used in future "50.59-like" evaluations. With regard to the severe accident mitigation design alternatives (SAMDAs), the staff stated that this information should be retained in the DCD, and the cost-benefit analysis would not have to be redone at the COL stage of the review. The staff also stated that the previous agreements on road maps were not changed by the guidance in the August 26 letters.

The remainder of the meeting dealt with issues related to issuance of a COL. However, before beginning the discussion on COL issues, Mr. Rowden requested the staff to reconsider its position that the DCD should be approved before the final design approval (FDA) is issued. The staff stated that it would request the Commission to relieve it from any post-FDA backfit restrictions, so that the DCD review could be deferred until after FDA issuance.

The staff discussed the status of its development of a sign-as-you-go process for evaluating construction authorized by a COL. Based upon its review of the advanced boiling water reactor inspections, tests, analyses, and acceptance

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criteria, the staff pointed out that most of the ITAAC will not be complete until very near the end of construction, as shown in Enclosure 3. NUMARC was interested in this point and stated that they would consider it further.

NUMARC requested that COL action items that are set forth in the standard safety analysis report be deleted from the DCD, and the staff agreed. The meeting concluded when NUMARC committed to respond to the staff's request for comments on its draft Commission paper, "10 CFR Part 52 Combined License Review Process and COL Form and Content," dated September 1, 1993. NUMARC also stated that the industry would provide formal comments on the issues related to the DCD in a subsequent letter.

Original Signature

Jerry N. Wilson, Section Chief
Standardization Project Directorate
Associate Directorate for Advanced Reactors
and License Renewal
Office of Nuclear Reactor Regulation

Enclosures:
As stated

cc w/enclosures:
See next page

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OFC	LA:PDST:ADAR	SC:PDST:ADAR
NAME	PShea <i>ms</i>	JNWilson:tz
DATE	12/7/93	12/7/93

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cc: Mr. Sterling Franks
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NUMARC MEETING

October 12, 1993

Attendees List

<u>NAME</u>	<u>AFFILIATION</u>
J. N. Wilson	NRR/PDST
J. Moore	OGC
M. Finkelstein	OGC
M. Rubin	NRR
D. Crutchfield	NRR/ADAR
R. Borchardt	NRR/PDST
T. Boyce	NRR/PDST
P. Castleman	NRR/PMAS/ILPB
M. Case	NRR/ADAR
T. Polich	NRR/DRIL/RPEB
R. Architzel	NRR/PDST
T. Wambach	NRR/PDST
R. Palla	NRR/DSSA
M. Malsch	OGC
S. Magruder	NRR/PDST
R. Ng	NUMARC
R. Bishop	NUMARC
R. Bell	NUMARC
M. Rowden	Fried, Frank
E. Blake	Shaw, Pittman
N. Fletcher	DOE
L. Campagna	Westinghouse
B. McIntyre	Westinghouse
B. Cowan	Eckert Seamans (W)
S. Ritterbusch	ABB-CE
J. Rec	ABB-CE
J. Quirk	GE
A. Glenn	Newman & Holtzinger (GE)

Enclosure 1

AGENDA

NUMARC MEETING

October 12, 1993

1. Design Control Document

- Secondary References
- PRA Report Content and Purpose
- 50.59 Safety Evaluations
- SAMDAs
- Road Maps

2. Combined License Issues

- COL Action Items
- Preliminary discussion of Industry response to Draft SECY on Form and Content of a Combined License

3. Other related issues, as time allows

WHEN ITAAC CAN BE MET

(Inspector Verification or Licensee Certification)

