



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

September 2, 1992

Docket No. 52-002

MEMORANDUM FOR:

T. Murley	D. Crutchfield	G. Holahan
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W. Russell	M. Virgilio	F. Congel
J. Partlow	W. Travers	J. Roe
F. Gillespie	E. Butcher	A. Chaffee
S. Varga	C. Rossi	W. Bateman
G. Lainas	J. Richardson	L. Plisco
J. Calvo	A. Thadani	M. Slosson
B. Boger	Operations Center	

THRU:

Robert C. Pierson, Director  
Standardization Project Directorate  
Associate Directorate for Advanced Reactors  
and License Renewal  
Office of Nuclear Reactor Regulation

FROM:

Thomas V. Wambach, Project Manager  
Standardization Project Directorate  
Associate Directorate for Advanced Reactors  
and License Renewal  
Office of Nuclear Reactor Regulation

SUBJECT:

DAILY HIGHLIGHT - FORTHCOMING MEETING WITH COMBUSTION  
ENGINEERING (ABB CE) FOR SYSTEM 80+ (CONTROL ROOM HUMAN  
FACTORS ENGINEERING)

DATE AND TIME:

September 10, 1992, 11:00 a.m. - 5:00 p.m.  
September 11, 1992, 9:00 a.m. - 4:00 p.m.

LOCATION:

Combustion Engineering, Inc.  
1000 Prospect Hill Road  
Windsor, Connecticut

PURPOSE:

Meeting to discuss selected open issues regarding the  
NUPLEX 80+ Human Factors Engineering. A proposed agenda  
is enclosed.

NRC FILE CENTER COPY

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September 2, 1992

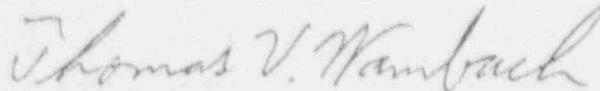
PARTICIPANTS\*:

NRC

G. West  
G. Galletti  
R. Borchardt

ABB-CE

A. Hyde  
K. Scarola  
D. Harmon  
S. Ritterbusch  
P. Simon  
R. Fuld



Thomas V. Wambach, Project Manager  
Standardization Project Directorate  
Associate Directorate for Advanced Reactors  
and License Renewal  
Office of Nuclear Reactor Regulation

Enclosure:  
Proposed Agenda

cc w/enclosure:  
See next page

\*Meetings between the NRC technical staff and applicants or licensees are open for interested members of the public, petitioners, intervenors, or other parties to attend as observers pursuant to "Open Meeting Statement of NRC Staff Policy," 43 Federal Register 28058, 6/28/78. Members of the public who wish to attend should contact me at (301) 504-1103.

cc: Mr. C. B. Brinkman, Acting Director  
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U.S. Department of Justice/EAG  
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Room 11-809  
Washington, D.C. 20001

PROPOSED AGENDA

NRC STAFF AND ABB-CE MEETING

Thursday, September 10, 1992

11:00 - 12:00

ESTABLISH SCHEDULE

This schedule concerns the information (detailed in the minutes of the August 20, 1992, meeting) ABB-CE agreed to docket in order to bring closure to the staff's review relative to Elements 1-4 of the Nuclear Regulatory Commission's (NRC's) Human Factors (HF) Engineering Program Review Model.

12:00 - 1:00

LUNCH

1:00 - 3:00

DISCUSS TASK ANALYSIS

Discuss and identify an approach to resolution of NRC/ABB-CE differences concerning NRC's Program Review Model (Element 5).

Establish schedule for docketed information the staff needs to bring closure to its review of task analysis.

3:00 - 5:00

DISCUSS HUMAN-SYSTEM INTERFACE DESIGN

Discuss and identify an approach to resolution of NRC/ABB-CE differences concerning NRC's Program Review Model (Element 6).

Discuss ABB-CE's submittal of May 22, 1992, titled "Human Factors Engineering Standards, Guidelines, and Bases."

PROPOSED AGENDA

NRC STAFF AND ABB-CE MEETING

Friday, September 11, 1992

9:00 - 10:00 DISCUSS HUMAN-SYSTEM INTERFACE DESIGN (Continued from previous day)

Establish schedule for docketed information the staff needs to bring closure to its review of human system interface design.

10:00 - 12:00 DISCUSS PLANT AND EMERGENCY OPERATING PROCEDURE DEVELOPMENT

Discuss and identify an approach to resolution of NRC/ABB-CE differences concerning NRC's Program Review Model (Element 7).

Establish schedule for docketed information the staff needs to bring closure to its review of emergency operating procedure development.

12:00 - 1:00 LUNCH

1:00 - 3:00 DISCUSS HF VERIFICATION AND VALIDATION

Discuss and identify an approach to resolution of NRC/ABB-CE differences concerning NRC's Program Review Model (Element 8).

Establish schedule for docketed information the staff needs to bring closure to its review of verification and validation.

3:00 - 4:00 WRAPUP

- Meeting minutes: summarize agreements/schedule
- Agenda and date for next technical meeting
- Proposed agenda items for management meeting on September 28, 1992

September 2, 1992

PARTICIPANTS\*:

NRC

ABB-CE

G. West  
G. Galletti  
R. Borchardt

A. Hyde  
K. Scarola  
D. Harmon  
S. Ritterbusch  
P. Simon  
R. Fuld

(Original signed by)

Thomas V. Wambach, Project Manager  
Standardization Project Directorate  
Associate Directorate for Advanced Reactors  
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Enclosure:  
Proposed Agenda

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OFC:	LA:PDST:ADAR	PM:PDST:ADAR	SC:PDST:ADAR
NAME:	PShea	TVWambach:tz	JNWilson
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