

February 3, 1994

MEMORANDUM FOR: R. W. Borchardt, Director
Standardization Project Directorate
Associate Directorate for Advanced Reactors
and License Renewal, NRR

FROM: Thomas J. Kenyon, Project Manager
Standardization Project Directorate
Associate Directorate for Advanced Reactors
and License Renewal, NRR

SUBJECT: NOTICE OF MEETING WITH WESTINGHOUSE TO DISCUSS SHARING OF
CONTROL ROOM FACILITIES IN ADVANCED PLANTS

DATE AND TIME: February 16, 1994 (8:30 a.m. - 12 p.m.)

LOCATION: Westinghouse Electric Corporation
One Montrose Metro
11921 Rockville Pike
Rockville, Maryland 20852
Suite 450

PURPOSE: To identify and discuss licensing and safety issues (or
potential issues) related to the design and use of shared
control room facilities for multi-unit sites. An agenda is
enclosed.

PARTICIPANTS*:	<u>NRC</u>	<u>Westinghouse</u>
	J. Wermiel	J. Brian Reid
	M. Chiramal	John Carrera
	R. Eckenrode	Joe Birsa
	J. Bongarra	A. Sterdis, et al.
	W. Swenson	
	D. Morisseau	
	T. Kenyon, et al.	

original signed by:
Thomas J. Kenyon, Project Manager
Standardization Project Directorate
Associate Directorate for Advanced Reactors
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*Meetings between 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 the "Open Meetings and Statement of NRC Staff Policy," 43 Federal Register 20858, June 28, 1978. Members of the public who wish to attend should contact me at (301) 504-1120.

OFC: LA:PDST:ADAR	PM:PDST:ADAR	SC:PDST:ADAR
NAME: PShea	TKenyon:tz	RArchitzel
DATE: 02/3/94	02/3/94	02/3/94

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Westinghouse Electric Corporation

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PROPOSED AGENDA FOR NRC/WESTINGHOUSE
MEETING ON ISSUES RELATED TO THE SHARING OF
ADVANCED PLANT CONTROL ROOM FACILITIES

The following are areas of particular interest to Westinghouse and will be discussed during the meeting.

- Regulatory compliance -- including GDC 5
- Control room habitability
- PRA
- Man-machine interface design
 - Situational awareness relative to the other unit
 - Crew interaction and coordination
 - Operator errors as a result of multiple units
 - Crew distraction
 - Plant staffing
- Plant layout
- Influence of adjacent unit operating state
- Construction/maintenance
 - Dust/dirt
 - EMI/RFI, and electrical surges from welding activities
 - Need for outside access to construction areas to bring in large items
- Fire protection
- Operator training
- Access control
- Industry experience/lessons learned from operating plant instances of shared systems or components

Enclosure

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Staff participants should use TAC # M88611, P.A. 15512 when working on this effort.

Central File

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ACRS (11)

OPA

NRR Mailroom, 12G18

W. Russell, 12G18

D. Crutchfield, 11H21

W. Travers, 11H21

A. Thadani, 8E2

M. Virgilio, 8E2

R. Perch, 8H3

C. McCracken, 8D1

J. Lyons, 8D1

C. Li, 8D1

J. Guo, 8D1

R. Barrett, 8H7

J. Kudrick, 8D7

J. Monninger, 8D7

R. Lobel, 8H7

C. Hox, 8H7

R. Carr, 8E2

R. Jones, 8E23

L. Phillips, 8E23

T. Attard, 8E23

T. Collins, 8E23

G. Hsii, 8E23

A. Levin, 8E23

F. Orr, 8E23

J. Johnson, 10E4

A. El-Bassioni, 10E4

M. Pohida, 10E4

A. Ramey-Smith, 10E4

R. Palla, 10E4

G.D. McPherson, 8E2

M. Rubin, 16 G15

W. Hodges, 7D26

K. Manoli, 7D26

G. Bagchi, 7H15

D. Terao, 7E23

J. Brammer, 7H15

S. Hou, 7H15

S. Lee, 7H15

R. Rothman, 7H15

J. Norberg, 7E23

G. Johnson, 7E23

R. Li, 7E23

D. Fischer, 7E23

J. Strosnider, 7D4

R. Hermann, 7D4

K. Parczewski, 7D4

D. Smith, 7H15

G. Georgiev, 7H15

C. Berlinger, 7E4

D. Thatcher, 7E4

N. Trehan, 7E4

B. Boger, 10H5

C. Thomas, 10H5

J. Wermiel, 8H7

J. Joyce, 8H3

M. Chiramal, 8H7

H. Li, 8H3

M. Slosson, 10D24

R. Eckenrode, 10D24

J. Bongarra, 10D24

G. Galletti, 10D24

W. Swenson, 10D24

J. Arildsen, 10D24

D. Lange, 10D22

F. Congel, 10E2

E. Butcher, 12D22

L. Cunningham, 10D4

J. Wigginton, 10D4

D. Carter, 10D4

C. Hinson, 10D4

T. Essig, 10D4

J. Hayes, 10D4

J. Lee, 10D4

P. McKee, 9D24

R. Dube, 9D24

F. Young, 9D24

R. Erickson, 9H15

F. Kantor, 9H15

S. Boynton, 9H15

E. Fox, 9H15

C. Rossi, 9A2

G. Zech, 10A19
R. Corriea, 10A19
T. Polich, 10A19
R. Gramm, 10A19
F. Allanspach, 10A19
B. Grimes, 9A2
A. Chaffee, 11A1
R. Uennig, 11A1
C. Grimes, 11E23
R. Emch, 11E23
C. Schulten, 11E23
W. Minners, NLS007
R. Bosnak, NLS007
J. Murphy, NLS007
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F. Eltawila, NLN344
C. Ader, NLS324
B. Hardin, NLS169
A. Murphy, NL217A
T. King, NLS007
L. Shao, NLS007
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J. Wachtel, NLN316
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