



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

April 22, 1992

Docket No. 52-002

MEMORANDUM FOR:

T. Murley	D. Crutchfield	G. Holahan
F. Miraglia	J. Zwolinski	B. Grimes
W. Russell	M. Virgilio	F. Congel
J. Partlow	W. Travers	J. Koe
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  
Division of Advanced Reactors  
and Special Projects  
Office of Nuclear Reactor Regulation

FROM:

Thomas V. Wambach, Project Manager  
Standardization Project Directorate  
Division of Advanced Reactors  
and Special Projects  
Office of Nuclear Reactor Regulation

SUBJECT:

DAILY HIGHLIGHT - NOTICE OF MEETING WITH COMBUSTION  
ENGINEERING (CE) FOR SYSTEM 80+ (GEO-SCIENCE, STRUCTURAL  
DESIGN)

DATE AND TIME:

April 27-29, 1992; 9:00 a.m. - 4:00 p.m.  
April 30, 1992; 9:00 a.m. - Noon

LOCATION:

U. S. Nuclear Regulatory Commission  
Phillips Building  
7920 Norfolk Avenue  
Bethesda, Maryland 20814  
Room P-110

PURPOSE:

A meeting will be held between the NRC staff and CE to  
discuss audit and potential open issues for DSER (see  
enclosed agenda).

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PDR AD0CK 05200002  
A PDR

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April 22, 1992

PARTICIPANTS\*:

NRC

CE

J. N. Wilson  
 T. Cheng  
 D. Terao  
 D. Tang  
 S. Lee  
 P. Sobel

T. Wambach  
 G. Bagchi  
 P. T. Kuo  
 J. McIntyre  
 R. Rothman  
 R. Puchimani

D. Baisley  
 L. Gerde's  
 S. Ritterbusch

CONSULTANTS

ABB-IMPELL

L. Griemann, Ames Lab  
 T. Lo, LLNL

S. Dermitzakis

DUKE ENGINEERING AND SERVICES, INC.

CONSULTANTS

W. Fox  
 F. Snipes  
 T. Oswald

R. Kennedy  
 E. Idriss

Original Signed By

Thomas V. Wambach, Project Manager  
 Standardization Project Directorate  
 Division of Advanced Reactors  
 and Special Projects  
 Office of Nuclear Reactor Regulation

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.

DISTRIBUTION:

Docket File	PDST R/F	JNWilson	RBorchardt
NRC PDR	RPierson	TWambach	BGrime
THiltz	PShea	JMoore, 15B18	EJordan, ABB 3701
GGrant, EDO	ACRS (10)	OPA	ETana, PMAS
PO'Dell, PMAS	JBongarra	DSmith	DEckenrode

OFC:	LA:PDST:DAR	PM:PDST:DAR	SC:PDST:DAR
NAME:	PShea	TWambach:sg	JNWilson
DATE:	04/22/92	04/22/92	04/22/92

Combustion Engineering, Inc.

Docket No. 52-002

cc: Mr. E. H. Kennedy, Manager  
Nuclear Systems Licensing  
Combustion Engineering  
1000 Prospect Hill Road  
Windsor, Connecticut 06095

Mr. C. B. Brinkman, Manager  
Washington Nuclear Operations  
Combustion Engineering, Inc.  
12300 Twinbrook Parkway  
Suite 330  
Rockville, Maryland 20852

Mr. Stan Ritterbusch  
Nuclear Licensing  
Combustion Engineering  
1000 Prospect Hill Road  
Post Office Box 500  
Windsor, Connecticut 06095

Mr. Daniel F. Giessing  
U. S. Department of Energy  
NE-42  
Washington, D.C. 20585

Mr. Steve Goldberg  
Budget Examiner  
725 17th Street, N.W.  
Washington, D.C. 20503

Mr. Raymond Ng  
1776 Eye Street, N.W.  
Suite 300  
Washington, D.C. 20006

Enclosure

PROPOSED AGENDA FOR NRC MEETING AND AUDIT

APRIL 27-30, 1992

WASHINGTON, D.C.

April 27, 1992

9:00 A.M. Introductions  
Control Motion Selection and Application

12:00 Noon Lunch

1:00 P.M. Seismological Review  
Seismic Design Basis  
SSE Motions  
Input Motion  
Methods of Analysis  
Foundation Material Properties  
Degradation Relationships  
Variation of Soil

April 28, 1992

9:00 A.M. Orientation of New NRC Staff Personnel to the System 80+ Design  
General Layout  
System Overview

12:00 Noon Lunch

1:00 P.M. Structural Review  
Dynamic Model  
Analysis Methods  
Spectra  
Codes and Standards  
Forces in Design  
Design Detail

Site Acceptance

Effects of OBE = 1/3 SSE

April 29, 1992

9:00 A.M. Discussions of Seismological and Structural Design  
Material Audit/Review

12:00 Noon Lunch

1:00 P.M. Containment Buckling  
Containment Model  
Seismic Input  
Critical Load Combinations  
Location of Buckling  
Factor of Safety  
Margin for Beyond Design Basis

Containment Performance  
Pressure - Temperature Profiles  
Containment Integrity  
Penetrations

April 30, 1992

9:00 A.M. Discussions on Containment Performance and Buckling

Material Audit/Review

11:00 A.M. Wrap-up