

JAN 23 1986

50-461

MEMORANDUM FOR: Dennis Crutchfield, Assistant Director  
for Technical Support  
Division of PWR Licensing-B

THRU: Robert Bernero, Director  
Division of BWR Licensing

FROM: Walter R. Butler, Director  
BWR Project Directorate No. 4  
Division of BWR Licensing

SUBJECT: REVIEW ASSIGNMENTS FOR R. KENDALL RE: RESOLUTION OF OPEN  
ISSUES FOR CLINTON POWER STATION

DISTRIBUTION

Docket File  
NRC PDR  
Local PDR  
PD#4 Reading  
BSiegel  
EHylton  
OParr  
RKendall  
JCalvo

Consistent with Mr. Denton's November 20, 1985 memorandum, we are relying on Mr. Rick Kendall to complete the reviews for closure of six of the items identified in my January 3, 1986 memorandum to O. Parr, Chief of the ICSB Branch, DPWR-A (Enclosure 1). Rick was also on distribution for this memorandum.

These issues were originally scheduled for resolution by the end of August 1985, however, the schedule under the old organization continuously slipped because Mr. Kendall was continually given new assignments with more urgent priority (i.e., Davis Besse's Loss of Feedwater Event). Following the reorganization, it was Byron Siegel's, the Clinton Licensing Project Manager's, understanding that Rick would be available to complete the Clinton review in the time frame between late December and early January. This provided the basis for the January 15, 1986 completion date established in the enclosed memorandum. On January 15, 1986, we learned that Rick has again been given a special assignment (related to the recent Ranch Seco event) and once again will not be able to meet the current completion date.

Rick performed the ICSB site audit for Clinton in early September 1985. In addition, there are certain features unique to the Clinton design (i.e., self test system) and issues of long standing that only he can complete in a timely manner to support the Clinton fuel load date in early March as projected by Illinois Power.

On this basis, we request that Rick's work assignments be arranged so that he will be in a position to complete his reviews on these issues by February 15, 1986, to support licensing on a schedule consistent with the applicant's projected fuel load date.

**Original Signed by**

8602050151 860123  
PDR ADDOCK 05000461  
A PDR

Walter R. Butler, Director  
BWR Project Directorate No. 4  
Division of BWR Licensing

Enclosure:  
As stated

\*Previously concurred:

PD#4/PM PD#4/D  
\*BSiegel:lb \*WButler  
01/17/86 01/17/86

DIR:D  
RHouston  
01/21/86

DIR:D  
RBernero  
01/23/86



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

JAN 23 1986

MEMORANDUM FOR: Dennis Crutchfield, Assistant Director  
for Technical Support  
Division of PWR Licensing-E

THRU: Robert Bernero, Director *RB*  
Division of BWR Licensing

FROM: Walter R. Butler, Director  
BWR Project Directorate No. 4  
Division of BWR Licensing

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*Walter R. Butler*  
Walter R. Butler, Director  
BWR Project Directorate No. 4  
Division of BWR Licensing

Enclosure:  
As stated

JAN 03 1986

MEMORANDUM FOR: Those on Attached List

FROM: Walter R. Butler, Director  
BWR Project Directorate No. 4  
Division of BWR Licensing

SUBJECT: CLINTON POWER STATION: COMPLETION OF LICENSING  
ACTIVITIES INITIATED PRIOR TO NRR REORGANIZATION

In Mr. Denton's memorandum, dated November 20, 1985, he provided reorganizational guidelines for reactor licensing activities. To assist you in scheduling work assignments for your staff in accordance with these guidelines, we are providing in the enclosure an identification of the prior commitments of those members of your staff associated with the review of licensing activities related to Clinton Power Station.

The applicant has recently changed its proposed fuel load date from January 3, 1986 to between late February and late March 1986. The completion dates for the reviews of the items identified in the enclosure support the applicant's earliest proposed fuel load date and includes time for issuance of the SSER. The information in the enclosure in most instances reflects input received from the reviewers.

If you have any questions regarding the schedule contained in the enclosure please contact the Clinton Licensing Project Manager Byron Siegel (x28344).

Original Signed by

Walter R. Butler, Director  
BWR Project Directorate No. 4  
Division of BWR Licensing

Enclosure:  
As stated

DISTRIBUTION

Docket File	SWest
NRC PDR	NWagner
Local PDR	PHearns
PD#4 Reading	AMasciantonio
BSiegel	LRuth
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JLazevnick	RPichumani
ANotafrancesco	MWangler
AGarg	JLee
DYue	RLi
KParczenski	RKirkwood
CTan	JRajan

PD#4/PL  
BSiegel:lb  
1/02/86

PD#4/D  
WButler  
1/2/86

WB

~~8641004514~~ 6pp.

Addressees - Memorandum dated JAN 03 1986

G. Lainas, Assistant Director  
for Technical Support, DBL

B. D. Liaw, Chief  
Engineering Branch, DBL

G. Hulman, Chief  
Plant Systems Branch, DBL

M. Srinivasan, Chief  
Electrical, Instrumentation & Control Systems Branch, DBL

W. Hodges, Acting Chief  
Reactor Systems Branch, DBL

D. Vassallo, Chief  
Facilities Operations Branch, DBL

W. Regan, Chief  
Facility Operations Branch, DBL

O. Parr, Chief  
Electrical, Instrumentation and Control  
Systems Branch, DPWR-B

F. Rosa, Chief  
Electrical, Instrumentation and Control  
Systems Branch, DPWR-A

W. Gammill, Chief  
Plant Systems Branch, PWR-1

M. Williams, Chief  
Technical Assistance Management Branch, PPAS

W. Johnston, Chief  
Engineering Branch, PWR-B

R. Bosnak, Chief  
Engineering Issues Branch, DSKO



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

JAN 03 1986

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If you have any questions regarding the schedule contained in the enclosure please contact the Clinton Licensing Project Manager Byron Siegel (x28344).

A handwritten signature in cursive script that reads "Walter R. Butler".

Walter R. Butler, Director  
BWR Project Directorate No. 4  
Division of BWR Licensing

Enclosure:  
As stated

NAME	CLINTON SER OR SSER SECTION	SUBJECT	% COMPLETE	MAN HRS TO COMPLETE	REQ'D COMPLETION DATE
A. Lee	SER 3.10 SSER 1-22	SQRT Equipment Seismic Assessment Program	90 60	16 30	1/31/86 1/15/86
J. Lombardo	SER 3.10	PVORT	85	60	1/31/86
R. Pichumani	SER 3.6.2 SER 3.9.2	Jet Impingement & Pipe Rupture Analysis Review Results of Testing Program (Vibr., Thermal, Dynamic)	80 0	60	1/15/86 **
M. Wangler		ODCM	85	10	1/15/86
J. Lee	SER 11.4.1 SER 12.3.1	Review Revised FSAR Section 11.4 PCP and Compliance Program (10 CFR 61) Provide Initial Leak Rate Test Results	10 10 0	80 80	2/15/86 2/15/86 **
R. Li	SER 3.9.6, 5.2.4	IST	0		2/15/86
R. Kirkwood		Instrument Tubing - Code Relief Request	85	12	1/15/86
J. Rajam	SSER 1-22	Equipment Seismic Assessment Program	0	40	1/15/85
C. P. Tan	SSER 6.2.1.8	Survey Grand Gulf Inplant Tests of SRV's	90		1/15/85

\* 30 Days from Receipt of Information from Applicant  
 \*\* After Fuel Load

Enclosure

LICENSING ACTIVITIES INITIATED PRIOR TO NRR REORGANIZATION

NAME	CLINTON SER OR SSER SECTION	SUBJECT	% COMPLETE	MAN HRS TO COMPLETE	REQ'D COMPLETION DATE
R. Kendall		Compliance with 10 CFR 50.62 (ATWS)	5	?	2/15/86
	SSER 2-7.2.3.3	Self Test System	90	8	1/15/86
	SER 7.4.3.1	Remote Shutdown, Compliance GDC 19	70	15	1/15/86
	SER 7.7.3.1	Control Systems Failures From HELB	5	60	2/15/86
	SER 15.2.1 & 7.2.3.1	ATWS Recirculation Pump Trip	95	2	1/15/86
	SSER 2-7.3.3.7	Design Changes to BOP Valves for LOCA	85	2	1/15/86
	SER 7.3.2.3	Vacuum Breaker Position Indication Concerns	90	2	1/15/86
J. Lazevnick		CAT Inspection - Cable Separation	85	32	1/31/86
		Issues Resulting From Site Review	20	30	*
		Change in Scope in Voltage Verification Test	85	30	1/31/86
A. Notafrancesco	SER 6.2.7	H <sub>2</sub> Control - Preliminary Analysis Review	40	100	1/31/86
A. Garg				(Total)	1/15/86
D. Yue					1/15/86
K. Parczenski					1/15/86
C. Tan					1/15/86
S. West	SER 3-9.5.14	Auto. Fire Detection in Safety Related Areas	85	20	1/15/86
	SER 9.5.1	Safe Shutdown Anal/Fire Protection Eval. Rpt	75	120	1/31/86
		Use of Other Than Rigid Steel Conducts	50	5	1/15/86
N. Wagner	SER 3.6.1	HELB/MELB Flooding	60	10	1/15/86
	SER 3.6.1	MELB Containment Spray	60	10	1/15/86
		CAT Inspection - Floor Grating	25	30	1/31/86
P. Hearn		Analysis of Piping Failures Outside Containment	10		1/31/86
A. Masciantonio	SER 3.11	Equipment Qualification of Elect.&Mechanical Equip.	95	40	*
L. Ruth	SER 6.2.1.8	Suppression Pool Hydrodynamic Loads	90	16	1/31/86
	SER 6.2.1.9	Humphrey Containment Issues	90	16	1/31/86