



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

April 27, 1994

MEMORANDUM FOR: Brian K. Grimes, Director
Division of Operating Reactor Support, NRR

FROM: Christopher I. Grimes, Chief
Technical Specifications Branch
Division of Operating Reactor Support, NRR

SUBJECT: SUMMARY OF OWNERS GROUPS MEETINGS ON THE IMPROVED STANDARD
TECHNICAL SPECIFICATIONS: MARCH 16 & 17, AND MARCH 29 & 30,
1994

On March 16 and 17, 1994, the Technical Specifications Branch (OTSB) met with the Owners Groups (OG) to discuss the status of Standard Technical Specifications (STS) change packages BWR-14, BWR-15, BWR-16, BWR-18, BWR-19, and BWR-20, and related matters. The meeting attendees are listed in Enclosure 1. This status is reflected in the database printout provided in Enclosure 4.

On March 29 and 30, 1994, OTSB met with the OG to discuss the status of activities to implement the improved STS and related matters. The meeting attendees are listed in Enclosure 2. The agenda for the staff's meeting with the Owners Groups is presented in Enclosure 3.

We discussed the general status of Technical Specification improvement activities at the NRC, including review of lead plant submittals, use of the improved STS by the staff, and license amendment screening.

We discussed the status of open generic STS change packages. This status is reflected in the database printout provided in Enclosure 4. We discussed BWOG-09, which is the OG proposal for a revised Chapter 5.0, "Administrative Controls." I said that I intended to have the staff prepare a Reviewer's Note for the description of the RCS Pressure and Temperature Limits Report discussing the establishment and maintenance of the report. The OG agreed to withdraw comment C.25 which proposed to delete the discussion of high radiation areas.

We discussed CEOG-03 which is the OG proposal for a revised Chapter 4.0, "Design Features." The OG agreed to withdraw three of the four proposed changes to Chapter 4.0, based on the staff's rejection of the changes. The OG will submit a revision to CEOG-03 to provide a "typical" description of a site location which can be used in place of a site map.

One of the most important discussions of the meeting centered around the continued participation of the OG in the maintenance of the improved STS and the future of the Technical Specifications Improvement Program. The OG told us that their participation in maintenance of the improved STS will end after our next meeting absent renewed executive level support within the OG. They said that the current OG "forum" working on STS maintenance believes the STS will reach an acceptable level of quality once all of the currently approved

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changes are made. The OG pointed out that we are beginning to see changes being made to previously approved changes. They also commented that, given the Bases Control Program in Chapter 5.6, more expenditure on Bases changes seems pointless. The OG stated that they believe generic guidelines are needed for NRC reviewers working on ST changes and that an onerous generic change process is a deterrent to wider OG participation. The OG pointed out that, to date, follow-on plants are not generating new generic changes. The OG made three suggestions to improve the process for making changes to the STS. They are: (1) Prepare generic reviewer guidelines for OTSB review of proposed STS changes; (2) Raise the threshold for proposing changes to the STS; and (3) Lower the NRC threshold for accepting plant-specific deviations from the STS. Finally, we discussed how the STS might be maintained without structured OG participation, e.g., by letting technical issues drive future changes to the STS.

Each OG Chairmen summarized their current position regarding continued support for STS maintenance. The B&WOG Chairman said that this was the last meeting he would be attending because there was no more financial support from the B&WOG. Both the CEOG and WOG Chairmen said that there was, likewise, no more financial support from their OG and that continued participation will only be through the support of individual licensees converting to the STS. The BWROG Chairman said that financial support for the current effort will run out in June or July but that there is a proposal under review for a follow-on activity to maintain the STS. The OG decided that they would discuss the situation within each OG and, by the next meeting in June, they would each prepare a statement of their view of the purpose of maintaining the STS and how their OG would support continued participation. I told them that we would review the Final Policy Statement on Technical Specifications Improvements for any pertinent language concerning the role of the NRC and industry in maintenance of the STS and consider possible options for the future.

We discussed the first package of completed STS changes which was sent to the OG for review in early March. The OG said that they had not yet done a detailed review of the package but would do so and forward the results to us through the Nuclear Energy Institute (NEI).

We discussed the status of lead plant reviews and the current conversion plans for several follow-on plants. San Onofre submitted their amendment in December 1993. The SER is expected to be issued in September 1994 with implementation in October 1995. Hatch submitted their amendment in February 1994 and plans to implement in March 1995. The four BWR/6 licensees submitted in October 1993 and expect the SER to be completed in August 1994. Work has begun on the Zion conversion but was temporarily delayed due to an unexpected dual unit outage. The SER is expected to be complete in 1995 with implementation in early 1996. Peach Bottom plans to submit conversions for Units 2 and 3 in September 1994 with implementation in September 1995. Browns Ferry plans to submit conversions for Units 2 and 3 in the spring of 1995 and the fall of 1995, respectively. I suggested that TVA may want to consider submitting the conversions at the same time, to more efficiently use both NRC and TVA resources. Vogtle plans to submit in the first quarter of 1995,

expects the NRC review to be completed by the fall of 1995, and is planning implementation for mid 1996. Ginna plans to submit in the first quarter of 1995 and to implement in the second quarter of 1996. Completion of the "final" version of the Watts Bar technical specifications is imminent, but work on the technical specifications will be on hold until the fuel load schedule becomes more definite. Crystal River Unit 3 implemented their new technical specifications on March 12, 1994. The NRC is planning a post-implementation audit for July 1994.

Craig Harbuck, lead reviewer for the Hatch conversion, discussed NRC experience with lead plant reviews. We discussed the increasing quality of the submittals and the level of detail of submittals. We told the OG that we did not expect them to "justify" the STS in their submittals but that some justifications for other changes needed to be strengthened. Enclosure 5 summarizes the points discussed.

We discussed changes to the Electrical section of the STS proposed by the OG in packages BWR-17 and BWR-20, with the aid of electrical specialists from OTSB and EELB. Of the items that remained open, action was assigned to either the OG or OTSB as appropriate.

We discussed the applicability of STS changes proposed in packages BWR-14 through BWR-20 to the PWR OG. When these packages were originally submitted we decided that OTSB would review the BWR markups first and then ask the OG to review the applicability to PWRs of those changes that were accepted. The PWR OG agreed to review the changes that OTSB identified as applicable to them. We informed the OG that the acceptability of these changes was contingent on support for the changes from the PWR OG.

We provided the OG with two new STS change packages, NRC-18 and NRC-19. The OG said they would be providing OTSB with several new proposed generic change packages for review in the near future. They are: CEOG-04, WOG-35, WOG-36, BWR-23, and BWR-24.

We informed the OG that we plan to discontinue maintaining the Action Items List which had previously been used to track open STS issues. Open issues are now being tracked via STS change packages and the change package matrix.

Brian K. Grimes

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April 27, 1994

The only future meeting scheduled is on June 7 & 8, 1994, in Solomons Island, MD.

Original Signed by:
C. I. Grimes

Christopher I. Grimes, Chief
Technical Specifications Branch
Division of Operating Reactor Support, NRR

Enclosures:
As stated

cc w/o enclosures:
W. Russell
A. Thadani

cc w/enclosures:
L. Reyes
L. Bush, OG
W. Hall, NEI

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April 27, 1994

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Brian K. Grimes

The only future meeting scheduled is on June 7 & 8, 1994, in Solomons Island, MD.

CI Grimes

Christopher I. Grimes, Chief
Technical Specifications Branch
Division of Operating Reactor Support, NRR

Enclosures:
As stated

cc w/o enclosures:
W. Russell
A. Thadani

cc w/enclosures: W. Hall, NEI
L. Reyes
L. Bush, OG

MEETING ATTENDEES
March 16 & 17, 1994

Attendee

Organization

Lee Bush
Donald Hoffman
Sharon Mahler
Ray Baker
Dan Williamson
Chris Grimes
Patricia Eng
Bob Giardina
Carl Schulten
Jim Pulsipher
Nanette Gilles

Commonwealth Edison/WOG
EXCEL
Southern Nuclear
Southern Nuclear/BWROG
EXCEL
NRC/OTSB
NRC/OTSB
NRC/OTSB
NRC/OTSB
NRC/OTSB
NRC/OTSB

MEETING ATTENDEES
March 29 & 30, 1994

<u>Attendee</u>	<u>Organization</u>
Blair Wunderly	FPC/B&WOG
Lee Bush	Commonwealth Edison/WOG
Donald Hoffman	EXCEL
Jim Andrachek	Westinghouse
Mark Bittman	NUS
Darrell Gardner	TVA
Jim Eaton	NEI
Sharon Mahler	Southern Nuclear
Ray Baker	Southern Nuclear/BWROG
Sheri Mahoney	Entergy
Brian Woods	SCE/CEOG
Frank Ferri	EXCEL
Dan Williamson	EXCEL
Kevin Lionarons	EXCEL
Brian Mann	BG&E
Jack Stringfellow	Southern Nuclear
Mark Flaherty	RGE
Randy Hamilton	HL&P
Tom Greene	Southern Nuclear/GPC
Bill Snider	Southern Nuclear
Chris Grimes	NRC/OTSB
Patricia Eng	NRC/CTSB
Craig Harbuck	NRC/OTSB
Ed Tomlinson	NRC/OTSB
John Knox	NRC/EELB
Nanette Gilles	NRC/OTSB

NRC Portion

MARCH 29, 1994 1:00 P.M. to 5:00 P.M.; March 30, 1994 8:00 A.M. to 5:00 P.M.

INVERNESS BUILDING 42 CAFETERIA CONFERENCE ROOM; GROUND FLOOR

- 1) Industry/NRC Open Items (other than those on BWR 14-20)
- 2) NRC position on 4.0 changes
- 3) Comments on BWR 17, BWR 20, BWR 21, BWR 22, BWOG 09
- 4) New Travelers (industry and NRC)
- 5) Revisions of BWR 14-20
- 6) Continued Owner's Group Participation/Maintenance of the NUREGS
- 7) NRC experience with Lead Plant reviews
- 8) Lead Plant Meeting Schedule

During the Lead Plant meeting messages can be received by calling Candy Rayfield at (205) 877-7341

NOTE: The NRC has requested that the morning of March 30, 1994 be used to discuss the electrical packages (BWR 17 and BWR 20)

INDUSTRY/NRC IMPROVED TECHNICAL SPECIFICATIONS (ITS) NUREG CHANGE PACKAGES

March 31, 1994, Revision 9

Package Number/ Comment Number	Chapters/ LCOs Affected	OGS Affected	Date Provided to NRC/OGS	Markup Individual OG LCOs/Bases Attached	Revision Date (If Applicable)	Date NRC/OGS Approved	Comments	NRC Reviewer	NUREG Updated
BWR-01	C.1 3.2.4	BWR4 & BWR6	2/19/93		N/A	3/20/93		J. MILLER	
BWR-01A	C.1 3.3.1.1	BWR4 & BWR6	2/19/93		N/A	3/20/93		J. MILLER	
	C.2 3.10.8	BWR4 & BWR6	2/19/93		N/A	3/20/93		J. MILLER	
BWR-02	C.1 1.1	BWR4 & BWR6	2/19/93		N/A	3/20/93		C. SCHULTEN	
	C.2 1.1	BWR4 & BWR6	2/19/93		N/A	3/20/93		C. SCHULTEN	
	C.3 1.1	BWR4 & BWR6	2/19/93		N/A	3/20/93		C. SCHULTEN	
	C.4 1.1	ALL OGS	2/19/93		N/A	3/20/93		C. SCHULTEN	
	C.5 1.3	ALL OGS	2/19/93		N/A	3/20/93	C.5 & BWOG-01	C. SCHULTEN	
	C.6 1.3	BWR4 & BWR6	2/19/93		N/A	3/20/93		C. SCHULTEN	
	C.7 1.3	ALL OGS	2/19/93		N/A	3/20/93		C. SCHULTEN	
	C.8 B.2.1.1, B.2.1.2	ALL OGS	2/19/93		N/A	3/20/93		C. SCHULTEN	
	C.8a B.2.1.1, B.2.1.2	ALL OGS	2/19/93		N/A	3/20/93		C. SCHULTEN	
	C.9 B.2.1.2	BWR4 & BWR6	2/19/93		N/A	3/20/93		C. SCHULTEN	
	C.10 SR 3.0.3	ALL OGS	2/19/93		C.10 R.1 3/20/93	3/20/93	C.10 NRC approved change with industry provided verbal justification 3/20/93.	C. SCHULTEN	
	C.11 LCO 3.0.3	ALL OGS	2/19/93		N/A	3/20/93		C. SCHULTEN	
	C.12 B.3.0	BWR6	2/19/93		N/A	3/20/93		C. SCHULTEN	
BWR-03	C.1 3.4.9, 3.4.10	BWR4 & BWR6	2/19/93		N/A	3/20/93		J. MILLER	
	C.2 3.4.9, 3.4.10	BWR4 & BWR6	2/19/93		C.2 R.1 11/15/93	NA	C.2 NRC rejected 3/20/93. Industry accepted rejection 3/20/93. Industry provided R.1 11/15/93 to address new changes C.2 and C.6.	J. MILLER	
	C.3 3.4.10	BWR4 & BWR6	2/19/93		N/A	3/20/93		J. MILLER	
	C.4 3.9.8	BWR4 & BWR6	2/19/93		N/A	6/29/93		J. MILLER	
	C.5 3.9.9	BWR4 & BWR6	2/19/93		N/A	3/20/93		J. MILLER	
	C.6 3.9.9	BWR4 & BWR6	2/19/93		C.6 R.1 11/15/93	N/A	C.6 BWOG withdrew change 3/20/93. NRC approved 3/20/93. Industry provided R.1 11/15/93 to address new changes C.2 and C.6.	J. MILLER	
WOG-01	C.1 1.1	WOG	2/19/93		N/A	3/20/93		R. GIARDINA	
	C.2 B.3.0	ALL OGS	2/19/93		N/A	3/20/93		R. GIARDINA	
WOG-02	C.1 3.2.2	WOG	2/19/93		N/A	3/20/93		P. HEARN	
	C.2 B.3.1.10	WOG	2/19/93		N/A	3/20/93		P. HEARN	
	C.3 B.3.1.10	WOG	2/19/93		N/A	3/20/93		P. HEARN	
	C.4 B.3.2.1	WOG	2/19/93		N/A	3/20/93		P. HEARN	
	C.5 B.3.2.3	WOG	2/19/93		N/A	3/20/93		P. HEARN	
	C.6 B.3.1.6, B.3.2.1, B.3.2.2	WOG, BWOG	2/19/93		N/A	7/28/93		P. HEARN	
	C.7 B.3.1.7	WOG	2/19/93		N/A	7/28/93		P. HEARN	

ENCLOSURE 4

Package Number/ Comment Number	Chapters/ LCOs Affected	OGS Affected	Date Provided to NRC/OGS	Markup Individual OG LCOs/Bases Attached	Revision Date (If Applicable)	Date NRC/OGS Approved	Comments	NRC Reviewer	NUREG Updated
WOG-02 (continued)									
C.8	B 3.1.8	WOG	2/19/93		N/A	8/26/93		P. HEARN	
C.9	3.2.4, B 3.2.4	WOG	2/19/93		R.1 9/21/93	9/21/93	C.9 Industry provided changes in accordance with NRC recommendations in R.1 9/21/93. NRC approved 9/21/93.	P. HEARN	
C.10	B 3.1.6, B 3.1.5	WOG, BWOG	2/19/93		N/A	3/20/93		P. HEARN	
C.11	B 3.1.1	WOG	2/19/93		N/A	3/20/93		P. HEARN	
WOG-03									
C.1	3.1.4	WOG	2/19/93		N/A	3/20/93		R. GIARDINA	
C.2	B 3.1.5	WOG	2/19/93		N/A	3/20/93		R. GIARDINA	
C.3	B 3.1.7	WOG	2/19/93		N/A	3/20/93		R. GIARDINA	
C.4	B 3.1.8	WOG	2/19/93		N/A	3/20/93		R. GIARDINA	
C.5	B 3.1.9	WOG	2/19/93		N/A	3/20/93		R. GIARDINA	
C.6	B 3.1.10	WOG	2/19/93		N/A	3/20/93		R. GIARDINA	
C.7	B 3.2.1	WOG	2/19/93		N/A	3/20/93		R. GIARDINA	
C.8	B 3.1.5	WOG	2/19/93		N/A	3/20/93		R. GIARDINA	
WOG-04									
C.1	3.6.6	PWR OGS	2/19/93		N/A	3/20/93		R. GIARDINA	
WOG-05									
C.1	B 3.9.1	WOG, BWOG	2/19/93		N/A	3/20/93		J. MILLER	
C.2	B 3.9.4	WOG	2/19/93		N/A	3/20/93		J. MILLER	
C.3	B 3.9.4, B 3.9.3	WOG, BWOG	2/19/93		N/A	3/20/93		J. MILLER	
C.4	B 3.9.5	WOG	2/19/93		N/A	3/20/93		J. MILLER	
WOG-06									
C.1	5.6.4	ALL OGS	2/19/93		N/A	3/20/93		R. GIARDINA	
C.2	5.7.1.2	ALL OGS	2/19/93		N/A	3/20/93		R. GIARDINA	
C.3	5.7.2.3	ALL OGS	2/19/93		N/A	3/20/93		R. GIARDINA	
C.4	5.7.2.14	ALL OGS	2/19/93		N/A	3/20/93		R. GIARDINA	
C.5	5.7.2.15	ALL OGS	2/19/93		N/A	3/20/93		R. GIARDINA	
C.6	5.7.2.17	ALL OGS	2/19/93		N/A	3/20/93		R. GIARDINA	
C.7	5.7.1.1.b	ALL OGS	2/19/93		N/A	3/20/93		R. GIARDINA	
BWOG-01									
C.1	1.1	ALL OGS	2/19/93		N/A	3/20/93		C. SCHULTEN	
C.2	1.1	ALL OGS	2/19/93		N/A	3/20/93		C. SCHULTEN	
C.3	1.1	ALL OGS	2/19/93		N/A	3/20/93		C. SCHULTEN	
C.4	1.1	PWR OGS	2/19/93		N/A	3/20/93		C. SCHULTEN	
C.5	1.2	ALL OGS	2/19/93		N/A	3/20/93		C. SCHULTEN	
C.6	1.3	ALL OGS	2/19/93		N/A	3/20/93		C. SCHULTEN	
C.7	1.3	ALL OGS	2/19/93		N/A	3/20/93		C. SCHULTEN	

INDUSTRY/NRC IMPROVED TECHNICAL SPECIFICATIONS (ITS) NUREG CHANGE PACKAGES

Package Number/ Comment Number	Chapters/ LCOs Affected	OGS Affected	Date Provided to NRC/OGS	Markup Individual OG LCOs/Bases Attached	Revision Date (If Applicable)	Date NRC/OGS Approved	Comments	NRC Reviewer	NUREG Updated
BWOG-01 (continued)									
C.8	1.3	ALL OGS	2/19/93		N/A	3/20/93		C. SCHULTEN	
C.9	1.3	ALL OGS	2/19/93		N/A	3/20/93		C. SCHULTEN	
C.10	LCO 3.0.2	ALL OGS	2/19/93		N/A	3/20/93		C. SCHULTEN	
C.11	SR 3.0.4	ALL OGS	2/19/93		N/A	3/20/93		C. SCHULTEN	
BWOG-02									
C.1	3.4.14,3.4.6	ALL OGS	2/19/93		N/A	3/20/93		J. MILLER	
C.2	3.4.14,3.4.6	ALL OGS	2/19/93		N/A	3/20/93		J. MILLER	
C.3	3.4.16,3.4.7,3.4.8	ALL OGS	2/19/93		C.3 R.1 11/15/93	3/29/94		J. MILLER	
BWR-04									
C.1	3.1.1	BWR4&BWR6	3/19/93		N/A	4/22/93		C. SCHULTEN	
C.2	3.1.2	BWR4&BWR6	3/19/93		C.2 R.1 7/29/93	4/22/93	C.2 Industry provided clarification of justification R.1, NRC accepted 7/29/93.	C. SCHULTEN	
C.3	3.1.3	BWR4&BWR6	3/19/93		C.3 R.1 7/29/93	4/22/93	C.3 Industry provided clarification of justification R.1, NRC accepted 7/29/93.	C. SCHULTEN	
C.4	3.1.4	BWR6	3/19/93		N/A	4/22/93		C. SCHULTEN	
C.5	B 3.1.3	BWR6	3/19/93		N/A	4/22/93		C. SCHULTEN	
C.6	NOT USED	----	----		----	----		C. SCHULTEN	
C.7	3.6.2.1	BWR4&BWR6	3/19/93		N/A	4/22/93		C. SCHULTEN	
C.8	3.6.4.3	BWR4&BWR6	3/19/93		N/A	4/22/93		C. SCHULTEN	
C.9	3.8.9	BWR6	3/19/93		N/A	4/22/93		C. SCHULTEN	
C.10	B 3.9.4	BWR4&BWR6	3/19/93		N/A	4/22/93		C. SCHULTEN	
WOG-07									
C.1	3.3.1	WOG	3/19/93		N/A	4/22/93		R. GIARDINA	
C.2	3.3.1	WOG	3/19/93		N/A	4/22/93		R. GIARDINA	
C.3	NOT USED	----	----		----	----		R. GIARDINA	
C.4	3.3.1	WOG	3/19/93		N/A	4/22/93		R. GIARDINA	
C.5	3.3.1	WOG	3/19/93		N/A	4/22/93		R. GIARDINA	
C.6	3.3.6	WOG	3/19/93		C.6 R.1 5/20/93	N/A	C.6 WOG withdrew change 5/20/93. NRC approved 5/20/93.	R. GIARDINA	
C.7	NOT USED	----	----		----	----		R. GIARDINA	
C.8	B 3.3.1	WOG	3/19/93		N/A	5/20/93	C.8 B 3.3.6 and B 3.3.7 portion rejected. Industry accepted rejection 5/20/93.	R. GIARDINA	
C.9	B 3.3.1	WOG	3/19/93		N/A	4/22/93		R. GIARDINA	
C.10	NOT USED	----	----		----	----		R. GIARDINA	
C.11	B 3.3.1	WOG	3/19/93		N/A	4/22/93		R. GIARDINA	
C.12	B 3.3.1	WOG	3/19/93		N/A	4/22/93		R. GIARDINA	
C.13	B 3.3.1	WOG	3/19/93		N/A	4/22/93		R. GIARDINA	
C.14	B 3.3.1	WOG	3/19/93		N/A	4/22/93		R. GIARDINA	
C.15	3.3.1	WOG	3/19/93		C.15 R.2 7/13/93	7/28/93	C.15 Basis modified 6/29/93. NRC accepted 7/28/93.	R. GIARDINA	
C.16	B 3.3.6	WOG	3/19/93		N/A	4/22/93		R. GIARDINA	

Package Number/ Comment Number	Chapters/ LCOs Affected	OGS Affected	Date Provided to NRC/OGS	Markup Individual OG LCOs/Bases Attached	Revision Date (If Applicable)	Date NRC/OGS Approved	Comments	NRC Reviewer	NUREG Updated
WOG-08									
C.1	3.3.3	WOG	3/19/93		N/A	N/A	C.1 Industry/NRC rejected	R. GIARDINA	
C.2	3.3.7, 3.3.16	WOG, BWOG	3/19/93		N/A	4/22/93		R. GIARDINA	
C.3	3.3.8	WOG	3/19/93		C.3 R.1 6/29/93	7/28/93	C.3 Industry provided new Bases in R.1 6/29/93. NRC accepted 7/28/93	R. GIARDINA	
C.4	B 3.3.4	WOG	3/19/93		N/A	5/20/93		R. GIARDINA	
C.5	B 3.3.5	WOG	3/19/93		N/A	5/20/93		R. GIARDINA	
C.6	B 3.3.1	PWR OGS	3/19/93		N/A	5/20/93	C.6 NRC partially rejected. Industry approved rejection 5/20/93. NRC approved 10 CFR Part 20 change	R. GIARDINA	
WOG-09									
C.1	3.4.2	PWR OGS	3/19/93		N/A	4/22/93		P. HEARN	
C.2	3.4.8, 3.4.19	WOG, CEOG	3/19/93		N/A	9/22/93		P. HEARN	
C.3	3.4.10	WOG, CEOG	3/19/93		N/A	4/22/93		P. HEARN	
C.4	3.4.15	PWR OGS	3/19/93		N/A	4/22/93		P. HEARN	
C.5	B 3.4.2	WOG	3/19/93		N/A	4/22/93		P. HEARN	
C.6	B 3.4.4	WOG, CEOG	3/19/93		N/A	4/22/93		P. HEARN	
C.7	B 3.4.5	WOG	3/19/93		N/A	4/22/93		P. HEARN	
C.8	B 3.4.10	PWR OGS	3/19/93		N/A	4/22/93		P. HEARN	
C.9	B 3.4.11	WOG, CEOG	3/19/93		N/A	4/22/93		P. HEARN	
C.10	B 3.4.12	WOG, CEOG	3/19/93		N/A	4/22/93		P. HEARN	
C.11	B 3.4.12	WOG	3/19/93		N/A	4/22/93		P. HEARN	
WOG-10									
C.1	B 3.5.1	WOG	3/19/93		N/A	4/22/93		R. GIARDINA	
C.2	B 3.5.4	WOG	3/19/93		N/A	4/22/93		R. GIARDINA	
WOG-11									
C.1	B 3.6.2, 4, 6, 8	PWR OGS	3/19/93		C.1 R.1 7/28/93	7/28/93	C.1 Industry rejected B.3.6.4, p. 45 printing 4/22/93. NRC approved 4/22/93. Industry withdrew B.3.6.1 portion R.1 7/28/93. NRC approved 7/28/93	J. MILLER	
C.2	B 3.6.3	WOG, CEOG	3/19/93		N/A	4/22/93		J. MILLER	
C.3	B 3.6.4	PWR OGS	3/19/93		C.3 R.1 7/28/93	7/28/93	C.3 Industry withdrew B.3.6.10 p. 165-166. R.1 7/28/93 NRC approved 7/28/93	J. MILLER	
C.4	B 3.6.6	WOG, CEOG	3/19/93		N/A	4/22/93		J. MILLER	
C.5	B 3.6.8	WOG	3/19/93		N/A	4/22/93		J. MILLER	
C.6	B 3.6.8	WOG, BWOG	3/19/93		C.6 R.1 7/28/93	7/28/93	C.6 Industry withdrew change R.1 7/28/93. NRC approved 7/28/93	J. MILLER	
WOG-12									
C.1	3.7.8	WOG	3/19/93		N/A	4/22/93		R. GIARDINA	
C.2	3.7.10, 3.7.11	PWR OGS	3/19/93		N/A	4/22/93		R. GIARDINA	
C.3	B 3.7.7	WOG	3/19/93		N/A	4/22/93		R. GIARDINA	
C.4	B 3.7.17	WOG	3/19/93		N/A	4/22/93		R. GIARDINA	
C.5	B 3.7.18	WOG	3/19/93		N/A	4/22/93		R. GIARDINA	

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WOG-13									
C.1	NOT USED	----	----		----	----		R. GIARDINA	
C.2	3.8.1	ALL OGS	3/19/93		N/A	4/22/93		R. GIARDINA	
C.3	3.8.1	WOG	3/19/93		N/A	4/22/93		R. GIARDINA	
C.4	3.8.3	WOG, BWR4	3/19/93		N/A	4/22/93		R. GIARDINA	
C.5	3.8.4	ALL OGS	3/19/93		C.5 R.1 B/26/93	9/15/93	C.5 NRC provided technical response. Industry provided revised SR R.1 8/26/93. NRC approved 9/15/93.	R. GIARDINA	
C.6	NOT USED	----	----		----	----		R. GIARDINA	
C.7	B 3.8.1	WOG	3/19/93		N/A	4/22/93		R. GIARDINA	
C.8	B 3.8.2	ALL OGS	3/19/93		N/A	7/28/93		R. GIARDINA	
C.9	B 3.8.3	ALL OGS	3/19/93		N/A	4/22/93		R. GIARDINA	
C.10	B 3.8.3	ALL OGS	3/19/93		N/A	4/22/93		R. GIARDINA	
C.11	B 3.8.3	ALL OGS	3/19/93		N/A	4/22/93		R. GIARDINA	
C.12	B 3.8.5	ALL OGS	3/19/93		N/A	4/22/93		R. GIARDINA	
BWOG-03									
C.1	3.9.4	BWOG	3/19/93		N/A	4/22/93		C. MOON	
C.2	3.9.5	PWR OGS	3/19/93		N/A	4/22/93		C. MOON	
C.3	3.9.4	PWR OGS	3/19/93		N/A	4/22/93		C. MOON	
C.4	3.9.2	BWOG	3/19/93		N/A	4/22/93		C. MOON	
C.5	3.9.5	PWR OGS	3/19/93		N/A	4/22/93		C. MOON	
C.6	3.9	PWR OGS	3/19/93		N/A	4/22/93		C. MOON	
BWR-05									
C.1	1.1	ALL OGS	4/22/93		C.1 R.1 6/29/93	6/29/93	C.1 NRC approved with wording change 5/28/93. Industry accepted wording changes 6/29/93.	C. SCHULTEN	
C.2	1.1	BWR4&6, CEOG, BWOG	4/22/93		N/A	5/20/93		C. SCHULTEN	
C.3	1.1	ALL OGS	4/22/93		N/A	5/20/93		C. SCHULTEN	
C.4	1.1	BWR4&BWR6	4/22/93			----	C.4 NRC rejected 6/29/93. Industry accepted rejection 6/29/93.	C. SCHULTEN	
C.5	1.1	BWR4&BWR6	4/22/93		N/A	5/20/93		C. SCHULTEN	
C.6	1.1	BWR4&BWR6	4/22/93		N/A	5/20/93		C. SCHULTEN	
C.7	LCO 3.0.3	ALL OGS	4/22/93		N/A	5/20/93		C. SCHULTEN	
C.8	1.1	BWR4&BWR6	4/22/93		N/A	5/20/93		C. SCHULTEN	
C.9	LCO 3.0.5	ALL OGS	4/22/93			----	C.9 NRC rejected 6/29/93. Industry accepted rejection 8/25/93.	C. SCHULTEN	
C.10	B 3.0	ALL OGS	4/22/93		C.10 R.1 6/29/93	OPEN	C.10 NRC rejected 6/29/93. Industry provided revised wording 6/29/93. NRC evaluating.	C. SCHULTEN	
C.11	B 3.0	BWR4&BWR6	4/22/93		C.11 R.1 6/29/93	7/28/93	C.11 NRC approved with wording changes 5/28/93. Industry accepted 6/29/93. Industry provided revised wording 6/29/93. NRC approved 7/28/93.	C. SCHULTEN	
C.12	B 3.0	ALL OGS	4/22/93		N/A	5/20/93		C. SCHULTEN	
C.13	B 3.0	ALL OGS	4/22/93		C.13 R.1 6/29/93	OPEN	C.13 NRC rejected 6/29/93. Industry provided revised wording 6/29/93. NRC evaluating.	C. SCHULTEN	
C.14	1.4	ALL OGS	4/22/93		N/A	5/20/93		C. SCHULTEN	
C.15	B 3.0	ALL OGS	4/22/93		N/A	5/20/93		C. SCHULTEN	

INDUSTRY/NRC IMPROVED TECHNICAL SPECIFICATIONS (ITS) NUREG CHANGE PACKAGES

Package Number/ Comment Number	Chapters/ LCOs Affected	OGS Affected	Date Provided to NRC/OGS	Markup Individual OG LCOs/Bases Attached	Revision Date (If Applicable)	Date NRC /OGS Approved	Comments	NRC Reviewer	NUREG Updated
NRC-02									
C.1	VARIOUS	ALL OGS	5/20/93		N/A	7/28/93	C.1 Industry approval with revised pages provided in NRC C.1 package. NRC approved 7/28/93.	N. GILLES	
C.2	5.7.2.15	ALL OGS	5/20/93		N/A	5/20/93	C.2 to WOG-06	N. GILLES	
C.3	B 3.3.1	BWOG	5/20/93		N/A	5/20/93		N. GILLES	
C.4	B 3.7.5	BWOG	5/20/93		N/A	5/20/93		N. GILLES	
C.5	3.3.4	CEOG	5/20/93		N/A	5/20/93		N. GILLES	
C.6	B 3.6.3	CEOG	5/20/93		N/A	5/20/93	C.6 to WOG-11	N. GILLES	
C.7	B 3.3.3, B 3.6.6	CEOG	5/20/93		N/A	5/20/93		N. GILLES	
C.8	B 3.7.7	CEOG	5/20/93		N/A	5/20/93		N. GILLES	
C.9	5.5.1.1	CEOG	5/20/93		N/A	5/20/93		N. GILLES	
C.10	5.7.2.15, 5.9	CEOG	5/20/93		N/A	5/20/93	C.10 to WOG-06	N. GILLES	
C.11	B 2.1.2	WOG	5/20/93		N/A	5/20/93	C.11 to WOG-01	N. GILLES	
C.12	B 3.6.3	WOG	5/20/93		N/A	5/20/93	C.12 to WOG-11	N. GILLES	
C.13	5.7.2.16	WOG	5/20/93		N/A	5/20/93		N. GILLES	
C.14	3.1.4	BWR4	5/20/93		N/A	5/20/93		N. GILLES	
C.15	B 3.3, B 3.6	BWR4	5/20/93		N/A	5/20/93		N. GILLES	
C.16	B 3.6.1.3	BWR4	5/20/93		N/A	5/20/93		N. GILLES	
C.17	B 3.1.8	BWR6	5/20/93		N/A	5/20/93		N. GILLES	
C.18	B 3.3, B 3.6	BWR6	5/20/93		N/A	5/20/93		N. GILLES	
C.19	B 3.6.1.3	BWR6	5/20/93		N/A	5/20/93		N. GILLES	
C.20	B 3.8.4	BWR6	5/20/93		N/A	5/20/93		N. GILLES	
C.21	VARIOUS	ALL OGS	5/20/93		N/A	5/20/93		N. GILLES	
C.22	5.7	BWR4	5/20/93		N/A	5/20/93	C.22 Industry accepted with change in lower limit location. NRC approved 5/20/93.	N. GILLES	
C.23	3.8.1	PWR OGS	5/20/93		C.23 R.1 7/29/93	8/26/93	C.23 Industry provided revised wording. R.1 7/29/93. NRC accepted 8/26/93.	N. GILLES	
BWR-09									
C.1	4.0	ALL OGS	5/20/93		N/A	OPEN	C.1 NRC rejected 12/9/93 due to policy issue.	C. SCHULTEN	
BWR-10									
C.1	LCO 3.0.4	ALL OGS	5/20/93		C.1 R.1 11/15/93	OPEN	C.1 NRC evaluating. Industry provided R.1 11/15/93. Industry to provide list of LCOs affected during 5/D 646/94 Meeting. Action Item #124.	C. SCHULTEN	
WOG-15									
C.1	5.7.2.13	PWR OGS	5/20/93		C.1 R.1 9/21/93	1/28/94	C.1 NRC rejected 6/25/93. NRC management approved. Industry appeal 8/12/93. Industry provided R.1 which addresses NRC concerns 9/21/93. Industry provided memo regarding the current licensing issue in BWOG-09. Action Item #80. BWOG-09 supersedes WOG-15.	C. GRIMES	
WOG-16									
C.1	3.2.3	WOG	5/20/93		N/A	6/29/93		R. TJADER	
C.2	3.2.3	WOG	5/20/93		N/A	6/29/93		R. TJADER	
CEOG-01									
C.1	3.8.6	ALL OGS	5/20/93		N/A	6/29/93		E. TOMLINSON	
C.2	3.8.6	ALL OGS	5/20/93		C.2 R.1 6/29/93	7/28/93	C.2 Industry provided revised Table and Base wording R.1 6/29/93. NRC accepted 7/28/93.	E. TOMLINSON	
C.3	B 3.8.6	ALL OGS	5/20/93		N/A	6/29/93		E. TOMLINSON	
C.4	B 3.8.6	ALL OGS	5/20/93		N/A	6/29/93		E. TOMLINSON	
C.5	B 3.8.6	ALL OGS	5/20/93		C.5 R.1 6/29/93	7/28/93	C.5 Industry provided revised Table and Base wording R.1 6/29/93. NRC accepted 7/28/93.	E. TOMLINSON	

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NRC-03	C.1 1.1	BWOG	5/20/93		N/A	5/20/93		N. GILLES	
	C.2 1.1	BWOG	5/20/93		N/A	5/20/93		N. GILLES	
	C.3 1.1	BWOG	5/20/93		N/A	5/20/93		N. GILLES	
	C.4 1.1	BWOG	5/20/93		N/A	5/20/93		N. GILLES	
	C.5 3.0.7	WOG, BWOG	5/20/93		C.5 R.1 2/9/94	3/29/94	C.5 Industry accepted 3/29/94	N. GILLES	
	C.6 3.1.1	BWOG	5/20/93		N/A	5/20/93		N. GILLES	
	C.7 3.1.3	BWOG	5/20/93		N/A	5/20/93		N. GILLES	
	C.8 3.5.3	ALL OGS	5/20/93		N/A	5/20/93	C.8 Industry rejected. NRC approved rejection 5/20/93.	N. GILLES	
	C.9 3.5.2, ETC.	WOG, CEOG, BWOG	5/20/93		C.9 R.1 9/21/93	10/7/93	C.9 Industry provided R.1 9/21/93. BAW provided markup of BAW pages 1/31/94. NRC approved 10/28/93 and 1/31/94.	N. GILLES	
	C.10 3.5.5	BWOG	5/20/93		N/A	8/26/93	C.10 No changes to the TTR are required. CEOG and BWOG already similar to LCO where design permits. BWOG accepted NRC requirement in Section 3.6 instead of 3.3 as CEOG did.	N. GILLES	
NRC-04	C.1 3.7	PWR OGS	5/20/93		N/A	5/20/93	C.1 is WOG-12	N. GILLES	
NRC-05	C.1 B 3.3.6	WOG	5/20/93		N/A	5/20/93		N. GILLES	
	C.2 B 3.3.3	WOG	5/20/93		N/A	5/20/93		N. GILLES	
	C.3 B 3.3.5	WOG	5/20/93		N/A	5/20/93		N. GILLES	
CEOG-02	C.1 3.3.11	CEOG	5/25/93		N/A	6/29/93		C. SCHULTEN	
	C.2 3.4.17	CEOG	5/25/93		N/A	6/29/93		C. SCHULTEN	
	C.3 3.9.2	PWR OGS	5/25/93		N/A	6/29/93		C. SCHULTEN	
WOG-17	C.1 3.1.5	WOG	5/25/93		C.1 R.1 11/22/93	OPEN	C.1 Industry provided R.1 11/22/93 to clarify Bases.	R. GIARDINA	
	C.2 3.1.8	WOG	5/25/93		N/A	6/29/93		P. HEARN	
	C.3 3.1.10	WOG	5/25/93		N/A	6/29/93		P. HEARN	
	C.4 3.2.1	WOG	5/25/93		N/A	6/29/93		P. HEARN	
	C.5 3.2.3	WOG	5/25/93		N/A	6/29/93		P. HEARN	
WOG-18	C.1 3.2.4	WOG	5/25/93		N/A	-----	C.1 NRC rejected 6/29/93. WOG accepted rejection 9/21/93.	C. SCHULTEN	
WOG-19	C.1 3.6, 3.7	PWR OGS	5/25/93		C.1 R.1 6/29/93	7/28/93	C.1 NRC approved with change. Industry provided revised pages in R.1 6/29/93. NRC approved 7/28/93.	C. SCHULTEN	
WOG-20	C.1 B 3.4.12	WOG, CEOG	5/25/93		C.1 R.1 6/29/93	8/26/93	C.1 Industry withdrew inadvertently derived Bases text in R.1 7/28/93. NRC approved 8/26/93.	R. GIARDINA	
	C.2 B 3.4.12	WOG, CEOG	5/25/93		N/A	8/26/93		R. GIARDINA	
	C.3 B 3.4.12	WOG, CEOG	5/25/93		N/A	8/26/93		R. GIARDINA	

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WOG-21									
C.1	2.2	WOG	6/29/93		N/A	7/28/93		P. HEARN	
C.2	B 2.1.1	PWR OGS	6/29/93		N/A	7/28/93		P. HEARN	
C.3	B 3.1.1	WOG	6/29/93		N/A	7/28/93		P. HEARN	
C.4	B 3.1.2	WOG	6/29/93		N/A	7/28/93		P. HEARN	
C.5	B 3.1.5	WOG, BWOG	6/29/93		N/A	7/28/93		P. HEARN	
C.6	B 3.1.5	PWR OGS	6/29/93		N/A	7/28/93		P. HEARN	
C.7	B 3.1.6	WOG	6/29/93		N/A	7/28/93		P. HEARN	
C.8	B 3.1.7	WOG	6/29/93		N/A	7/28/93		P. HEARN	
C.9	B 3.1.7	WOG, CEOG	6/29/93		N/A	7/28/93		P. HEARN	
C.10	B 3.1.8	WOG, BWOG	6/29/93		N/A	7/28/93		P. HEARN	
C.11	B3.1.9,B3.1.10	WOG, CEOG	6/29/93		N/A	7/28/93		P. HEARN	
WOG-22									
C.1	NOT USED	----	----		----	----		P. HEARN	
C.2	B 3.2.1	WOG	6/29/93		N/A	7/28/93		P. HEARN	
C.3	B 3.2.1	WOG	6/29/93		N/A	7/28/93		P. HEARN	
C.4	B 3.2.2	WOG	6/29/93		N/A	7/28/93		P. HEARN	
C.5	B 3.2.2	WOG	6/29/93		N/A	7/28/93		P. HEARN	
C.6	B 3.4.14	ALL OGS	6/29/93		N/A	7/28/93		P. HEARN	
C.7	B 3.4.2	WOG, CEOG	6/29/93		N/A	7/28/93		P. HEARN	
C.8	B 3.4.5	WOG	6/29/93		N/A	7/28/93		P. HEARN	
C.9	B 3.4.7	PWR OGS	6/29/93		N/A	7/28/93		P. HEARN	
C.10	B 3.4.7	WOG	6/29/93		N/A	7/28/93		P. HEARN	
C.11	B 3.4.7	PWR OGS	6/29/93		N/A	7/28/93		P. HEARN	
C.12	B 3.4.8	WOG	6/29/93		N/A	7/28/93		P. HEARN	
C.13	B 3.4.14	PWR OGS	6/29/93		N/A	7/28/93		P. HEARN	
WOG-23									
C.1	B 3.5.5	WOG	6/29/93		C.1 R.1 10/28/93	3/29/94		C. MOON	
C.2	NOT USED	----	6/29/93		N/A	----		C. MOON	
C.3	3.6.5	WOG	6/29/93		N/A	NA	C.3 NRC rejected. Industry withdrew change in R.1 10/28/93.	C. MOON	
C.4	B 3.6.2	WOG	6/29/93		N/A	7/28/93		C. MOON	
C.5	NOT USED	----	6/29/93		----	----		C. MOON	
C.6	B 3.6.6	WOG, BWOG	6/29/93		C.1 R.1 10/28/93	3/29/94		C. MOON	
C.7	NOT USED	----	6/29/93		----	----		C. MOON	
C.8	B 3.6.10	WOG	6/29/93		C.1 R.1 10/28/93	OPEN	C.8 NRC rejected. Industry provided R.1 10/28/93. NRC provided revised wording 3/29/94.	C. MOON	
C.9	B 3.6.10	WOG	6/29/93		C.1 R.1 10/28/93	OPEN	C.9 NRC rejected. Industry provided R.1 10/28/93. NRC provided revised wording 3/29/94.	C. MOON	
C.10	B 3.6.14	WOG	6/29/93		C.1 R.1 10/28/93	OPEN	C.10 NRC rejected. Industry provided R.1 10/28/93. NRC provided revised wording 3/29/94.	C. MOON	
C.11	B 3.6.19	WOG	6/29/93		C.1 R.1 10/28/93	OPEN	C.11 NRC rejected. Industry provided R.1 10/28/93. NRC rejected 3/29/94.	C. MOON	

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WOG-24	C.1	3.7.11	WOG,BWOG, BWR4 & BWR 6			N/A	7/28/93	J. MILLER		
	C.2	B 3.7.1	WOG,BWOG			N/A	7/28/93	J. MILLER		
	C.3	B 3.7.2	WOG			N/A	7/28/93	J. MILLER		
	C.4	B 3.7.3	WOG,BWOG			N/A	7/28/93	J. MILLER		
	C.5	B 3.7.10	WOG,BWOG			N/A	7/28/93	J. MILLER		
	C.6	B 3.7.13	WOG			N/A	7/28/93	J. MILLER		
	C.7	NOT USED	----			----	----	J. MILLER		
	C.8	NOT USED	----			----	----	J. MILLER		
	C.9	4.0	ALL OGS			N/A	1/24/94	C 9 NRC rejected 7/28/93. Industry accepted NRC rejection.	J. MILLER	
	C.10	NOT USED	----			----	----	J. MILLER		
BWR-11	C.1	2.1	BWR4, BWR6			N/A	7/28/93	C. SCHULTEN		
	C.2	2.1	BWR4, BWR6			N/A	7/28/93	C. SCHULTEN		
	C.3	B 2.1.1	BWR4, BWR6			N/A	7/28/93	C. SCHULTEN		
	C.4	B 2.1.1	BWR4, BWR6			N/A	7/28/93	C. SCHULTEN		
	C.5	B 2.1.1	BWR4, BWR6			N/A	7/28/93	C. SCHULTEN		
	C.6	B 2.1.1	BWR4, BWR6			N/A	7/28/93	C. SCHULTEN		
	C.7	B 2.1.1	BWR4, BWR6			N/A	7/28/93	C. SCHULTEN		
	C.8	B 2.1.1	BWR4, BWR6			N/A	7/28/93	C. SCHULTEN		
	C.9	B 2.1.2	BWR4, BWR6			N/A	7/28/93	C. SCHULTEN		
	C.10	B 2.1.2	BWR4, BWR6				11/22/93	C. SCHULTEN		
	C.11	B 2.1.2	BWR4, BWR6				OPEN	C 11 NRC approved w/charge 7/28/93. BWR6G rejected NRC changes 8/26/93. NRC withdrawing.	C. SCHULTEN	
	C.12	B 2.2.4	BWR4, BWR6				OPEN	C 12 NRC approved w/charge 7/28/93. BWR6G rejected NRC changes 8/26/93. NRC withdrawing.	C. SCHULTEN	
NRC-06	C.1	4.0	PWR OGS			C.1 R.1 9/21/93	10/15/93	C 1 Industry rejected 6/29/93. NRC provided additional information 7/28/93 for industry to review. Industry provided rationale for objection to NRC 8/26/93. Industry provided R.1 9/21/93. NRC approved R.1 10/15/93.	R. TJADER	

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WOG-25									
C.1	3.3, B 3.3	WOG	6/29/93		N/A	7/28/93		C. SCHULTEN	
C.2	3.3, B 3.3	WOG	6/29/93		C.2 R.2 7/28/93	7/28/93	C.2 Industry added Base inadvertently revised R.2 7/28/93	C. SCHULTEN	
C.3	3.3, B 3.3	WOG	6/29/93		C.3 R.1 7/28/93	7/28/93	C.3 NRC approved with change 7/28/93. Industry approved change in R.1 7/28/93	C. SCHULTEN	
C.4	3.3, B 3.3	WOG	6/29/93		C.4 R.1 7/28/93	7/28/93	C.4 Industry revised Base R.1 7/28/93. NRC approved R.0 with change.	C. SCHULTEN	
C.5	3.3, B 3.3	WOG	6/29/93		N/A	7/28/93		C. SCHULTEN	
C.6	3.3, B 3.3	WOG	6/29/93		N/A	7/28/93		C. SCHULTEN	
C.7	3.3, B 3.3	WOG	6/29/93		N/A	7/28/93		C. SCHULTEN	
C.8	3.3, B 3.3	WOG	6/29/93		C.8 R.1 7/28/93	7/28/93	C.8 Industry clarified applicability R.1 7/28/93.	C. SCHULTEN	
C.9	3.3, B 3.3	WOG	6/29/93		N/A	7/28/93		C. SCHULTEN	
C.10	3.3, B 3.3	WOG	6/29/93		C.10 R.2 7/28/93	10/26/93	C.10 Industry added Base inadvertently revised R.2 7/28/93. NRC accepted 10/26/93	C. SCHULTEN	
C.11	3.3, B 3.3	NOT USED	----	----	----	----		C. SCHULTEN	
C.12	3.3, B 3.3	WOG	6/29/93		C.12 R.1 7/28/93	7/28/93	C.12 NRC approved with change 7/28/93. Industry approved change in R.1 7/28/93.	C. SCHULTEN	
C.13	3.3, B 3.3	WOG	6/29/93		N/A	7/28/93		C. SCHULTEN	
C.14	3.3, B 3.3	WOG	6/29/93		N/A	7/28/93		C. SCHULTEN	
C.15	3.3, B 3.3	WOG	6/29/93		N/A	7/28/93		C. SCHULTEN	
C.16	3.3, B 3.3	WOG	6/29/93		N/A	7/28/93		C. SCHULTEN	
C.17	3.3, B 3.3	WOG	6/29/93		N/A	7/28/93		C. SCHULTEN	
C.18	3.3, B 3.3	WOG	6/29/93		N/A	7/28/93		C. SCHULTEN	
C.19	3.3, B 3.3	WOG	6/29/93		N/A	7/28/93		C. SCHULTEN	
C.20	3.3, B 3.3	WOG	6/29/93		N/A	7/28/93		C. SCHULTEN	
C.21	3.3, B 3.3	WOG	6/29/93		C.21 R.1 7/28/93	7/28/93	C.21 Industry added Base inadvertently revised R.1 7/28/93.	C. SCHULTEN	
C.22	3.3, B 3.3	WOG	6/29/93		N/A	7/28/93		C. SCHULTEN	
C.23	3.3, B 3.3	WOG	6/29/93		N/A	7/28/93		C. SCHULTEN	
C.24	3.3, B 3.3	WOG	6/29/93		C.24 R.1 7/28/93	7/28/93	C.24 NRC approved with change 7/28/93. Industry approved change in R.1 7/28/93.	C. SCHULTEN	
C.25	3.3, B 3.3	PWR OGS	6/29/93		C.25 R.1 7/28/93	7/28/93	C.25 Industry added Base inadvertently revised R.1 7/28/93.	C. SCHULTEN	
C.26	3.3, B 3.3	WOG	6/29/93		N/A	7/28/93		C. SCHULTEN	
C.27	3.3, B 3.3	WOG	6/29/93		C.27 R.1 7/28/93	7/28/93	C.27 NRC approved with change 7/28/93. Industry approved change in R.1 7/28/93.	C. SCHULTEN	
WOG-26									
C.1		NOT USED	----	----	----	----		P. HEARN	
C.2		WOG	6/29/93		N/A	7/28/93		P. HEARN	
C.3		WOG	6/29/93		N/A	7/28/93		P. HEARN	
C.4		ALL OGS	6/29/93		N/A	7/28/93		P. HEARN	
C.5		PWR OGS	6/29/93		N/A	7/28/93		P. HEARN	

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BWR-13	C.1 3.1	BWR4 & BWR6	7/29/93			OPEN	C.1 NRC rejected. Industry evaluating.	C. SCHULTEN	
	C.2 3.1	BWR4 & BWR6	7/29/93			9/21/93		C. SCHULTEN	
	C.3 3.1	BWR4 & BWR6	7/29/93			9/21/93		C. SCHULTEN	
	C.4 3.1	BWR4 & BWR6	7/29/93			9/21/93		C. SCHULTEN	
	C.5 3.1	BWR4 & BWR6	7/29/93			9/21/93		C. SCHULTEN	
	C.6 3.1	BWR4 & BWR6	7/29/93			OPEN	C.6 NRC rejected. Industry evaluating.	C. SCHULTEN	
	C.7 3.1	BWR4 & BWR6	7/29/93			9/21/93		C. SCHULTEN	
	C.8 3.1	BWR4 & BWR6	7/29/93			9/21/93		C. SCHULTEN	
	C.9 3.1	BWR4 & BWR6	7/29/93		C.9 R.1 11/15/93	OPEN	C.9 Industry clarified Bases in R.1 11/15/93. NRC evaluating.	C. SCHULTEN	
	C.10 3.1	BWR4 & BWR6	7/29/93			9/21/93		C. SCHULTEN	
	C.11 3.1	BWR4 & BWR6	7/29/93			9/21/93		C. SCHULTEN	
	C.12 3.1	BWR4 & BWR6	7/29/93			9/21/93		C. SCHULTEN	
	C.13 3.1	BWR4 & BWR6	7/29/93			9/21/93		C. SCHULTEN	
	C.14 3.1	BWR4 & BWR6	7/29/93			9/21/93		C. SCHULTEN	
	C.15 3.1	BWR4 & BWR6	7/29/93			9/21/93		C. SCHULTEN	
	C.16 3.1	BWR4 & BWR6	7/29/93			9/21/93		C. SCHULTEN	
	C.17 3.1	BWR4 & BWR6	7/29/93			9/21/93		C. SCHULTEN	
	C.18 3.1	BWR4 & BWR6	7/29/93			9/21/93		C. SCHULTEN	
	C.19 3.1	BWR4 & BWR6	7/29/93			9/21/93		C. SCHULTEN	
	C.20 3.1	BWR4 & BWR6	7/29/93			9/21/93		C. SCHULTEN	
	C.21 3.1	BWR4 & BWR6	7/29/93			9/21/93		C. SCHULTEN	
WOG-27	C.1 SR 3.7.5.3 & 4	PWR OGS	7/29/93			8/26/93		R. GIARDINA	
NRC-07	C.1 3.6.8	ALL OGS	7/29/93		C.1 R.1 9/21/93	12/16/93	C.1 Industry provided R.1 9/21/93 to address appropriate portions of Section 5.0.	C. GRIMES	
NRC-08	C.1 5.7.2	ALL OGS	7/29/93			NA	C.1 Industry rejected. NRC provided justification in the change 9/21/93. Action Item #125. Industry rejected 10/26/93. NRC approved rejection 10/27/93 consistent with their letter dated 10/25/93 making changes to Section 5.0.	N. GILLES	
BWOG-06	C.1 3.8.1	PWR OGS	8/26/93			OPEN	C.1 NRC approved with Industry requested change. NRC re-evaluating their requested change.	T. TJADER	
BWR-12	C.1 3.4.7 & 3.4.8	BWR4 & BWR6	8/26/93			OPEN	C.1 NRC requested additional information. BWOG provided data. NRC evaluating.	R. TJADER	
WOG-28	C.1 B 3.5.1	PWR OGS	8/26/93			9/15/93		R. GIARDINA	
NRC-09	C.1 B 3.7.1	CEOG	8/26/93			9/21/93		N. GILLES	
NRC-10	C.1 5.5.1 & 5.5.2	ALL OGS	8/26/93			NA	C.1 Industry rejected 10/26/93. NRC approved rejection 10/27/93 consistent with their letter dated 10/25/93 making change to Section 5.0.	R. GIARDINA	

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NRC-11	C.1 3.4.10 & 3.4.12	BWOG	8/26/93		C.1 R.1 9/21/93	OPEN	C.1 Industry provided R.1 9/21/93 to clarify Applicability. NRC evaluating.	R. GIARDINA	
NRC-12	C.1 B 3.3.6.1	BWR4&BWR6	9/21/93			OPEN	C.1 Industry rejected 10/21/93. BWR6 provided verbal justification to NRC 1/18/94. NRC wants written justification.	C. SCHULTEN	
NRC-13	C.1 B 3.7.5	PWR OGS	9/21/93		C.1 R.1 12/16/93	3/29/94		R. GIARDINA	
WOG-29	C.1 3.3.2	WOG	9/21/93			OPEN		C. SCHULTEN	
WOG-30	C.1 3.3.1	WOG	9/21/93			10/13/93		C. SCHULTEN	
WOG-31	C.1 B 3.3.1	WOG	9/21/93			1/24/94	C.1 BWR6G wishes to retain existing detailed discussion in their Basis.	C. SCHULTEN	
	C.2 B 3.3.1	WOG	9/21/93			10/13/93		C. SCHULTEN	
	C.3 B 3.3.1	WOG	9/21/93			10/13/93		C. SCHULTEN	
	C.4 B 3.3.2	WOG	9/21/93			10/13/93		C. SCHULTEN	
	C.5 B 3.3.2	WOG	9/21/93			10/13/93		C. SCHULTEN	
WOG-32	C.1 1.3	ALL OGS	9/21/93			10/7/93		F. HEARN	
WOG-33	C.1 3.3.1	WOG	9/21/93		C.1 R.3 12/13/93	12/16/93	C.1 Industry provided R.1 10/5/93. NRC proposed other wording. Industry provided R.3 12/13/93. NRC approved 12/16/93.	C. SCHULTEN	
	C.2 3.3.1	WOG	9/21/93		C.2 R.3 12/13/93	12/16/93	C.2 Industry provided R.3 12/13/93. NRC approved 12/16/93.	C. SCHULTEN	
	C.3 3.3.1	WOG	9/21/93			12/16/93		C. SCHULTEN	
	C.4 3.3.1	WOG	9/21/93			12/16/93		C. SCHULTEN	
CEOG-03	C.1 4.0	ALL OGS	10/28/93			OPEN	C.1 Industry to provide typical designation of site location for NUREG.	M. REARDON	
	C.2 4.0	ALL OGS	10/28/93			NA	C.2 NRC rejected 3/29/94. Industry accepted rejection.	M. REARDON	
	C.3 4.0	ALL OGS	10/28/93			NA	C.3 NRC rejected 3/29/94. Industry accepted rejection.	M. REARDON	
	C.4 4.0	ALL OGS	10/28/93			NA	C.4 NRC rejected 3/29/94. Industry accepted rejection.	M. REARDON	
BWR-14	C.1 3.6	ALL OGS	10/28/93		C.1 R.1 3/30/94	3/29/94	C.1 Minor editorial changes in R.1 3/30/94.	P. HEARN	
	C.2 3.6	---	---			---	C.2 Comment number not used.	P. HEARN	
	C.3 3.6	ALL OGS	10/28/93			OPEN	C.3 NRC evaluating. Industry proposed to retain the Note only in Attachments.	P. HEARN	
	C.4 3.6	ALL OGS	10/28/93			3/29/94		P. HEARN	
	C.5 3.6	ALL OGS	10/28/93			3/29/94		P. HEARN	
	C.6 3.6	ALL OGS	10/28/93			3/29/94		P. HEARN	
	C.7 3.6	ALL OGS	10/28/93			3/29/94		P. HEARN	

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BWR-15									
C.1	3.4.6	ALL OGS	10/28/93			OPEN	C.1 NRC rejected.	R. GIARDINA	
C.2	3.6.B 3.6	ALL OGS	10/28/93			3/29/94		R. GIARDINA	
C.3	3.6.B 3.6	BWR4&BWR6	10/28/93			3/29/94	C.4 Industry to provide R.1.	R. GIARDINA	
C.4	3.6.B 3.6	BWR4&BWR6	10/28/93			OPEN	C.5 Industry to provide R.1.	R. GIARDINA	
C.5	3.6.B 3.6	ALL OGS	10/28/93			OPEN	C.6 NRC to reconsider and Industry to provide R.1.	R. GIARDINA	
C.6	3.6.B 3.6	BWR4&BWR6,WOG	10/28/93			OPEN		R. GIARDINA	
C.7	3.6.B 3.6	ALL OGS	10/28/93			3/29/94		R. GIARDINA	
C.8	3.6.B 3.6	ALL OGS	10/28/93			3/29/94		R. GIARDINA	
C.9	3.6.B 3.6	ALL OGS	10/28/93			3/29/94		R. GIARDINA	
C.10	3.6.B 3.6	ALL OGS	10/28/93			OPEN	C.10 Industry to provide R.1.	R. GIARDINA	
C.11	3.6.B 3.6	BWR4&BWR6	10/28/93			OPEN	C.11 NRC rejected.	R. GIARDINA	
C.12	3.6.B 3.6	BWR4&BWR6	10/28/93			N/A	C.12 Industry withdrew 1/14/94.	R. GIARDINA	
C.13	3.6.B 3.6	BWR4&BWR6	10/28/93			CPL 1	C.13 Industry to provide R.1.	R. GIARDINA	
C.14	3.6.B 3.6	BWR4&BWR6	10/28/93			3/29/94		R. GIARDINA	
C.15	3.6.B 3.6	BWR4&BWR6	10/28/93			3/29/94		R. GIARDINA	
C.16	3.6.B 3.6	BWR4&BWR6	10/28/93			3/29/94		R. GIARDINA	
C.17	3.6.B 3.6	BWR4&BWR6	10/28/93			3/29/94		R. GIARDINA	
C.18	3.6.B 3.6	BWR4&BWR6	10/28/93			3/29/94		R. GIARDINA	
C.19	3.6.B 3.6	BWR4&BWR6	10/28/93			OPEN	C.19 Industry to provide R.1.	R. GIARDINA	
C.20	3.6.B 3.6	BWR4&BWR6	10/28/93			3/29/94		R. GIARDINA	
C.21	3.6.B 3.6	BWR4&BWR6	10/28/93			3/29/94		R. GIARDINA	
C.22	3.6.B 3.6	BWR4&BWR6	10/28/93			3/29/94		R. GIARDINA	

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BWR-16									
C.1	3.6.1 & B 3.6.1	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.2	3.6.1 & B 3.6.1	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.3	3.6.1 & B 3.6.1	BWR4 & BWR6	11/12/93			OPEN	C.3 NRC rejected.	R. GIARDINA	
C.4	3.6.1 & B 3.6.1	BWR4 & BWR6	11/12/93			-----	C.4 Industry withdrew 3/29/94.	R. GIARDINA	
C.5	3.6.1 & B 3.6.1	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.6	3.6.1 & B 3.6.1	BWR4 & BWR6	11/12/93			OPEN	C.6 NRC rejected.	R. GIARDINA	
C.7	3.6.1 & B 3.6.1	BWR4 & BWR6	11/12/93			OPEN	C.7 Industry to provide R.I.	R. GIARDINA	
C.8	3.6.1 & B 3.6.1	BWR4	11/12/93			OPEN	C.8 NRC rejected.	R. GIARDINA	
C.9	3.6.1 & B 3.6.1	BWR4	11/12/93			OPEN	C.9 NRC rejected.	R. GIARDINA	
C.10	3.6.3.2	BWR6	11/12/93			3/29/94		R. GIARDINA	
C.11	3.6.3.2	BWR6	11/12/93			3/29/94		R. GIARDINA	
C.12	3.6.3.2	BWR6	11/12/93			3/29/94		R. GIARDINA	
C.13	3.6.3.2	BWR6	11/12/93			3/29/94		R. GIARDINA	
C.14	3.6.3.2	BWR6	11/12/93			3/29/94		R. GIARDINA	
C.15	3.6.4.1	BWR4 & BWR6	11/12/93			OPEN	C.15 Industry to provide R.I.	R. GIARDINA	
C.16	3.6.5.3	BWR6	11/12/93			OPEN	C.16 Industry to provide R.I.	R. GIARDINA	
C.17	3.6.5.3	BWR6	11/12/93			3/29/94		R. GIARDINA	
C.18	3.6.5.3	BWR6	11/12/93			OPEN	C.18 Industry to provide R.I.	R. GIARDINA	
C.19	3.6.5.6	BWR6	11/12/93			OPEN	C.19 Industry to provide R.I.	R. GIARDINA	
C.20	B 3.6.1.2	ALL OGS	11/12/93			3/29/94	C.20 Providing all OGS accept.	R. GIARDINA	
C.21	B 3.6.1.2	BWR6, PWR OGS	11/12/93			OPEN	C.21 NRC evaluating.	R. GIARDINA	
C.22	B 3.6.1.3	BWR6, PWR OGS	11/12/93			3/29/94	C.22 Providing all OGS accept.	R. GIARDINA	
C.23	B 3.6.1.3	BWR4 & BWR6	11/12/93			OPEN	C.23 Industry to provide R.I.	R. GIARDINA	
C.24	B 3.6.1.2	ALL OGS	11/12/93			3/29/94	C.24 Providing all OGS accept.	R. GIARDINA	
C.25	B 3.6.1.3	BWR4 & BWR6	11/12/93			OPEN	C.25 Industry to provide R.I.	R. GIARDINA	
C.26	B 3.6.1.5	BWR4 & BWR6	11/12/93			OPEN	C.26 Industry to provide R.I.	R. GIARDINA	
C.27	B 3.6.4.1	BWR6	11/12/93			3/29/94		R. GIARDINA	
C.28	B 3.6.4.1	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.29	B 3.6.5.2	BWR6	11/12/93			3/29/94		R. GIARDINA	
C.30	B 3.6.5.2	BWR6	11/12/93			OPEN	C.30 Industry to provide R.I.	R. GIARDINA	

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BWR-17									
C.1	3.4.5	ALL OGS	11/12/93			OPEN	C.1 NRC rejected.	E. TOMLINSON	
C.2	B 3.8.1	ALL OGS	11/12/93			OPEN	C.2 Industry to provide R.I.	E. TOMLINSON	
C.3	B 3.8.1	ALL OGS	11/12/93			OPEN	C.3 NRC evaluating.	E. TOMLINSON	
C.4	3.8.1 & B 3.8.1	ALL OGS	11/12/93			OPEN	C.4 NRC evaluating.	E. TOMLINSON	
C.5	3.8.2 & B 3.8.2	ALL OGS	11/12/93			OPEN	C.5 NRC evaluating.	E. TOMLINSON	
C.6	3.8.2	ALL OGS	11/12/93			3/29/94	C.6 Providing all OGS access.	E. TOMLINSON	
C.7	3.8.4	ALL OGS	11/12/93			OPEN	C.7 Industry to provide R.I.	E. TOMLINSON	
C.8	B 3.8.4	ALL OGS	11/12/93			OPEN	C.8 NRC rejected.	E. TOMLINSON	
C.9	B 3.8.1	ALL OGS	11/12/93			OPEN	C.9 NRC rejected.	E. TOMLINSON	
C.10	B 3.8.1	ALL OGS	11/12/93			OPEN	C.10 Industry to provide R.I.	E. TOMLINSON	
C.11	B 3.8.1	ALL OGS	11/12/93			OPEN	C.11 NRC rejected.	E. TOMLINSON	
C.12	B 3.8.3	ALL OGS	11/12/93			OPEN	C.12 Industry to provide R.I.	E. TOMLINSON	
C.13	B 3.8.5	ALL OGS	11/12/93			OPEN	C.13 NRC evaluating.	E. TOMLINSON	

Package Number/ Comment Number	Chapters/ LCOs Affected	OGS Affected	Date Provided to NRC/OGS	Markup Individual OG LCOs/Bases Attached	Revision Date (If Applicable)	Date NRC/OGS Approved	Comments	NRC Reviewer	NUREG Updated
BWR-18									
C.1	1.1, B 3.3	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.2	1.1, 3.5, 3.9, 3.10 B 3.1, B 3.2	ALL OGS	11/12/93			OPEN	C.2 Industry to provide R.I.	R. GIARDINA	
C.3	B 2.1	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.4	B 2.1, 3.9	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.5	B 2.1	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.6	B 2.1	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.7	B 2.1	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.8	B 3.0	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.9	B 3.0	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.10	B 3.1.1	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.11	B 3.1.2	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.12	B 3.1.3, 3.5	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.13	B 3.1.3,4,5	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.14	B 3.1.4	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.15	B 3.1	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.16	B 3.2	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.17	B 3.2.3	BWR4 & BWR6	11/12/93			OPEN	C.17 Industry to provide R.I.	R. GIARDINA	
C.18	3.3.1	BWR4 & BWR6	11/12/93			OPEN	C.18 Industry to provide R.I.	R. GIARDINA	
C.19	3.3.1	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.20	3.3.1	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.21	3.3.1	BWR4 & BWR6	11/12/93			OPEN	C.21 Industry to provide R.I.	R. GIARDINA	
C.22	3.3.1	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.23	3.3.1	BWR4 & BWR6	11/12/93			OPEN	C.23 Industry to provide R.I.	R. GIARDINA	
C.24	3.3.2	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.25	3.3.5	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.26	3.3.6	BWR4 & BWR6	11/12/93			OPEN	C.26 NRC rejected.	R. GIARDINA	
C.27	3.3.6	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.28	3.3.6.7	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.29	3.3.7	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.30	B 3.3	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.31	B 3.3	BWR4 & BWR6	11/12/93			OPEN	C.31 Industry to provide R.I.	R. GIARDINA	
C.32	B 3.3, B 3.9, B 3.10	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.33	B 3.3	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.34	B 3.3	ALL OGS	11/12/93			3/29/94	C.34 Provided all OGS accept.	R. GIARDINA	

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BWR-18									
C.35	B 3.3	ALL OGS	11/12/93			3/29/94	C.35 Providing all OGS except	R. GIARDINA	
C.36	B 3.3	ALL OGS	11/12/93			3/29/94	C.36 Providing all OGS except	R. GIARDINA	
C.37	B 3.3	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.38	B 3.3	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.39	B 3.3	BWR4 & BWR6	11/12/93			OPEN	C.39 Industry to provide R.I.	R. GIARDINA	
C.40	B 3.3	ALL OGS	11/12/93			3/29/94	C.40 Providing all OGS except	R. GIARDINA	
C.41	B 3.3	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.42	B 3.3	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.43	B 3.3	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.44	B 3.3	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.45	B 3.3	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.46	B 3.3	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.47	3.4.3,4,5	BWR4 & BWR6	11/12/93			OPEN	C.47 Industry to provide R.I.	R. GIARDINA	
C.48	3.4.8,9	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.49	B 3.4	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.50	B 3.4.2	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.51	B 3.4.3	BWR4 & BWR6	11/12/93			OPEN	C.51 Industry to provide R.I.	R. GIARDINA	
C.52	B 3.4.3	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.53	B 3.4.4	BWR4 & BWR6	11/12/93			OPEN	C.53 Industry to provide R.I.	R. GIARDINA	
C.54	B 3.4.8	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.55	B 3.4.9, 3.9	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.56	B 3.4.10	ALL OGS	11/12/93			3/29/94	C.56 Providing all OGS except	R. GIARDINA	
C.57	B 3.4.10	ALL OGS	11/12/93			-----	C.57 Industry withdrew 3/29/94	R. GIARDINA	
C.58	3.5.1.3	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.59	3.5.1	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.60	3.5.2, 3.9	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.61	3.5	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.62	B 3.5.1	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.63	B 3.5.2	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.64	B 3.8.1	ALL OGS	11/12/93			3/29/94	C.64 Providing all OGS except	R. GIARDINA	
C.65	B 3.8.1	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.66	B 3.8.9	ALL OGS	11/12/93			3/29/94	C.66 Providing all OGS except	R. GIARDINA	
C.67	3.9.5	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.68	3.9.8	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.69	3.9.8,9	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	

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BWR-18									
C.70	B 3.9.1	BWR4 & BWR6	11/12/93			-----	C.70 Industry withdrew 3/29/94	R. GIARDINA	
C.71	B 3.9.2,3	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.72	B 3.9.4, B 3.10	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.73	B 3.9.5	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.74	B 3.9.6	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.75	B 3.9.6	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.76	B 3.9.6	BWR4 & BWR6	11/12/93			OPEN	C.76 Industry to provide R.I.	R. GIARDINA	
C.77	3.10.3,4	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.78	3.10.5	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.79	3.10.6	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.80	3.10.8	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.81	3.10.8	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.82	B 3.10.1	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.83	B 3.10.2	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.84	B 3.10.2	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.85	B 3.10.3	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.86	B 3.10.4	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
C.87	B 3.10.5	BWR4 & BWR6	11/12/93			3/29/94		R. GIARDINA	
BWR-19									
C.1	CONTENTS, 3.3.2.2	BWR4	11/12/93			3/29/94		P. HEARN	
C.2	1.3, B 3.3, 3.9	BWR4	11/12/93			3/29/94		P. HEARN	
C.3	B 2.1.1	BWR4	11/12/93			3/29/94		P. HEARN	
C.4	3.3.2.1	BWR4	11/12/93			3/29/94		P. HEARN	
C.5	3.9.9	BWR4	11/12/93			3/29/94		P. HEARN	
C.6	B 3.1.1	BWR4	11/12/93			3/29/94		P. HEARN	
C.7	B 3.3.2	BWR4	11/12/93			3/29/94		P. HEARN	
C.8	3.3.6.3	BWR4	11/12/93			3/29/94		P. HEARN	
C.9	B 3.3.7.1	BWR4	11/12/93			3/29/94		P. HEARN	
C.10	B 3.4.3	BWR4	11/12/93			3/29/94		P. HEARN	
C.11	B 3.4.4	BWR4	11/12/93			3/29/94		P. HEARN	
C.12	B 3.5.1	BWR4	11/12/93			3/29/94		P. HEARN	

INDUSTRY/NRC IMPROVED TECHNICAL SPECIFICATIONS (ITS) NUREG CHANGE PACKAGES

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BWR-20									
C.1	B 3.2.2	BWR6	11/12/93			3/29/94		C. SCHULTEN	
C.2	3.3.1	BWR6	11/12/93			3/29/94		C. SCHULTEN	
C.3	3.3.1	BWR6	11/12/93			3/29/94		C. SCHULTEN	
C.4	3.3.2.1	BWR6	11/12/93			3/29/94		C. SCHULTEN	
C.5	3.3.2	BWR6	11/12/93			OPEN	C.5 Industry -- provide R.I.	C. SCHULTEN	
C.6	3.3.5.1	BWR6	11/12/93			3/29/94		C. SCHULTEN	
C.7	3.3.7.1	BWR6	11/12/93			3/29/94		C. SCHULTEN	
C.8	3.3.7.1	BWR6	11/12/93			3/29/94		C. SCHULTEN	
C.9	B 3.3.1	BWR6	11/12/93			3/29/94		C. SCHULTEN	
C.10	B 3.3.1	BWR6	11/12/93			3/29/94		C. SCHULTEN	
C.11	B 3.3.2	BWR6	11/12/93			OPEN	C.12 NRC evaluating.	C. SCHULTEN	
C.12	B 3.3.2	BWR6	11/12/93			OPEN		C. SCHULTEN	
C.13	B 3.4.2	BWR6	11/12/93			3/29/94		C. SCHULTEN	
C.14	B 3.4.5.7	BWR6	11/12/93			3/29/94		C. SCHULTEN	
C.15	3.7.2	BWR6	11/12/93			3/29/94		C. SCHULTEN	
C.16	3.8.2	BWR6	11/12/93			OPEN	C.16 NRC evaluating.	C. SCHULTEN	
C.17	B 3.8.1	BWR6	11/12/93			OPEN	C.17 Industry to provide R.I.	C. SCHULTEN	
C.18	B 3.8.1	BWR6	11/12/93			3/29/94		C. SCHULTEN	
C.19	B 3.9.2, B 3.9.4	BWR6	11/12/93			OPEN	C.19 NRC evaluating.	C. SCHULTEN	
WOG-34									
C.1	3.3.1	WOG	12/16/93			OPEN	C.1 NRC rejected 3/26/94. Industry evaluating.	R. GIARDINA	
BWOG-07									
C.1	5.1.1	ALL OGS	12/16/93			-----	C.1 Superseded by BWOG-09	M. REARDON	
BWOG-08									
C.1	5.1.2	ALL OGS	12/16/93			-----	C.1 Superseded by BWOG-09	M. REARDON	
NRC-14									
C.1	5.0 PTLR	ALL OGS	12/16/93			1/25/94	C.1 in BWOG-09	M. WESTON	
NRC-15									
C.1	3.8.4	ALL OGS	12/16/93			OPEN	C.1 Industry accepted with editorial comments. Editorial comments provided to NRC 2/4/94. NRC evaluating.	C. GRIMES	
NRC-16									
C.1	3.3.5.1	BWR6	12/16/93			OPEN	C.1 in BWR 20 C.6. NRC evaluating.	C. SCHULTEN	
BWR-21									
C.1	3.1.3.5	BWR4	1/31/94			3/29/94		M. WESTON	
BWR-22									
C.1	3.8.6	ALL OGS	1/31/94			OPEN		E. TOMLINSON	

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BWOG-09									
C.1	5.0	ALL OGS	1/31/94			3/29/94		R. TJADER	
C.2	5.0	ALL OGS	1/31/94			3/29/94		R. TJADER	
C.3	5.0	ALL OGS	1/31/94			3/29/94		R. TJADER	
C.4	5.0	ALL OGS	1/31/94			3/29/94		R. TJADER	
C.5	5.0	ALL OGS	1/31/94			3/29/94		R. TJADER	
C.6	5.0	ALL OGS	1/31/94			3/29/94		R. TJADER	
C.7	5.0	ALL OGS	1/31/94			3/29/94		R. TJADER	
C.8	5.0	ALL OGS	1/31/94			3/29/94		R. TJADER	
C.9	5.0	ALL OGS	1/31/94			3/29/94		R. TJADER	
C.10	5.0	ALL OGS	1/31/94			3/29/94		R. TJADER	
C.11	5.0	ALL OGS	1/31/94			3/29/94		R. TJADER	
C.12	5.0	ALL OGS	1/31/94			3/29/94		R. TJADER	
C.13	5.0	ALL OGS	1/31/94			3/29/94		R. TJADER	
C.14	5.0	ALL OGS	1/31/94			3/29/94		R. TJADER	
C.15	5.0	ALL OGS	1/31/94			3/29/94		R. TJADER	
C.16	5.0	ALL OGS	1/31/94			3/29/94		R. TJADER	
C.17	5.0	ALL OGS	1/31/94			OPEN	C.17 Industry to provide R.I.	R. TJADER	
C.18	5.0	ALL OGS	1/31/94			3/29/94		R. TJADER	
C.19	5.0	ALL OGS	1/31/94			3/29/94		R. TJADER	
C.20	5.0	ALL OGS	1/31/94			3/29/94		R. TJADER	
C.21	5.0	ALL OGS	1/31/94			3/29/94		R. TJADER	
C.22	5.0	ALL OGS	1/31/94			3/29/94		R. TJADER	
C.23	5.0	ALL OGS	1/31/94			3/29/94		R. TJADER	
C.24	5.0	ALL OGS	1/31/94			3/29/94		R. TJADER	
C.25	5.0	ALL OGS	1/31/94			-----	C.25 Industry withdrew 3/29/94	R. TJADER	
C.26	5.0	ALL OGS	1/31/94			3/29/94		R. TJADER	
NRC-17									
C.1	LCO 3.0.7	CEOG	2/9/94			3/29/94		N. GILLES	

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				Individual OG	LCOs/Bases Attached					
NRC-18	C.1 3.2.4	CEOG	3/29/94			OPEN			J. LUEHMAN	
NRC-19	C.1 B 3.8.3	ALL OGS	3/29/94			OPEN			E. TOMLINSON	

LESSONS LEARNED FROM LEAD PLANT IMPROVED STS CONVERSION SUBMITTALS

INTRODUCTION

- Eventually, it will be desirable for STS conversion reviews to be done by licensing project managers (with contractor assistance).
- Standardized format and content for submittals and a more efficient NRC review process are needed to make this feasible.

I. STRONG POINTS

A. Current Tech Spec (CTS) markup that -

1. Completely identifies new location of every CTS requirement.
 - proposed Improved Tech Spec (ITS)
 - relocated to licensee-controlled document
 - deleted
2. Arranges markup in ITS order with all CTS pages that have requirements corresponding to a particular ITS specification section (e.g., 3.8.1) located together. (This results in CTS pages sometimes appearing in more than one place.)
3. Categorizes each change to CTS requirements with a defined standard alpha-numeric designator.
 - For example: Less restrictive, More Restrictive, Relocated, Administrative
4. Provides for each change in CTS requirements a "discussion of change" (DOC) which provides a description of and basis for the change.

B. Standard Tech Spec (STS) (NUREG) markup that -

1. Identifies every difference between the STS and the ITS (including Bases).
2. Categorizes each difference with defined alpha-numeric designator.
 - Plant-specific (includes non-adopted generic changes to the STS).
 - Generic (a difference based on a generic change to the STS, either approved or pending approval.)
3. Provides a DOC for each difference between the NUREG and the ITS that explains the reason for the difference.

II. WEAK POINTS

A. Level of detail in Discussions of Change (DOC)

1. The justification of changes to CTS involving staff-approved topical reports, not approved for the CTS or current licensing basis, have not been explained in sufficient detail. For example - how fully does the plant meet the staff's basis for approving the topical report?
2. Plant specific deviations from the STS have sometimes not been adequately justified; too much reliance is given to describing the deviations as plant specific with out going into detail.

B. Details in CTS requirements being moved to the Bases of the ITS have not been identified as a separate change category with its own alpha-numeric designator. Such changes may often be justified by a general basis that could be stated once.

C. Submittal of additional license amendments prior to completion of the conversion amendment have not been limited to special cases affecting continued plant operation or other exigency.

D. Existing LCOs and Bases that are retained, even though they are not included in the STS, have not been upgraded to be consistent with the format, style, and content of the STS.