



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

February 23, 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 MEETING ON THE IMPROVED STANDARD
TECHNICAL SPECIFICATIONS: DECEMBER 16 & 17, 1993

On December 16 and 17, 1993, the Technical Specifications branch (OTSB) met with the Owners Groups (OG) to discuss the status of activities to implement the improved standard technical specifications (STS) and related matters. The meeting attendees are listed in Enclosure 1. The agenda for the staff's meeting with the Owners Group: is presented in Enclosure 2.

I informed the OG that two more line item improvements have completed the generic letter approval process. One generic letter provides changes to the administrative controls for security and emergency plans which was completed at about the same time that the broader administrative controls review was forwarded in a letter from W. Russell dated October 25, 1993. The other generic letter describes how response time testing requirements may be relocated from the technical specifications, which may be overtaken by events because a topical report has been submitted which may eliminate response time testing from the design basis.

The OG representatives expressed an interest in finding some other process available to the industry for line item improvements approval quicker than the generic letter process, and mentioned that Roy Zimmerman is looking at a similar vehicle for CBLA type relief. I informed the OG that the Regulatory Review Group Action Plan may lead to some process improvements. Until another process is established, the generic letter is the only means available to develop new generic positions.

I described our intent to use the responses from the October 25 letter to prepare a generic letter to offer improvements in the administrative controls. The OG stated that their members have agreed to respond to that letter by addressing each of the items in a traveler including a markup of Section 5.0 of the STS, and new information concerning high radiation areas. OTSB asked whether the OG could include an explanation of the location and controls for relocated administrative controls; OG indicated that they would provide a discussion of an adequate control process in 50.54 and 50.59, but would not get into any of details concerning the location of relocated provisions because that could vary from plant to plant. The OG expect to have their response to the administrative controls changes completed in time for the next meeting in Irvine, California, but that response will not incorporate all of the other pending changes to Section 5.0 in part because there is still some controversy over the incorporation of the 10 CFR 20 changes.

1. RETURN TO REGULATORY CENTRAL FILES
ROOM

040072
9403080091 940223
PDR NUREG
1430 C PDR

003014

RD-10-1
x 07-11-6 mtg. JF03
x 2-4-1, pt. 50 Tech Specs 1/1

One of the issues raised in the October 25 letter concerned those administrative controls that present surveillance requirements as programs. The OG stated that to relocate the containment tendon surveillance program, the ventilation filter testing program, and the diesel fuel oil testing programs out of the administrative controls sections and to restore them to the applicable surveillance requirements would result in cumbersome presentation of the requirements. For this reason, the OG believe that these programs should continue to be presented as administrative controls.

We presented guidance developed for the STS conversion process and discussed the relation to STS changes (Enclosure 3). This guidance has not changed much since it was developed in February 1992 for the Crystal River conversion. The backfitting approach worked well for the remote shutdown panel issue that was raised during the Crystal River review, and those decisions were reflected in the staff's safety evaluation report.

The staff's review of Bases changes raises the biggest potential for backfitting concerns. That is one area where STS changes appear to be the least beneficial. We suggested to the OG that many of the proposed changes to the STS in the BWR STS change packages be reconsidered as possible plant specific variations.

Similarly, I requested that the OG propose guidelines to distinguish between changes that should be addressed in the STS or on a plant specific basis. That information would be useful for general guidance for conversion reviews. However, because all of the BWR-6 plants are converting together, future changes to NUREG 1434 may not be cost beneficial.

With regard to processing STS changes, OTSB just received the first complete and correct change package for the STS from our contractor and a procedure has been established to verify the changes have been incorporated correctly. Once the OG have verified the STS changes, the updated files will be made available on the bulletin board system (BBS) until page changes can be published. The OG indicated that the completed change packages should be directed to NUMARC to forward to appropriate OG contacts for verification. OTSB will endeavor to improve communication of the status of the proposed STS changes.

I suggested that the OG review the safety evaluation report for the Crystal River conversion to better understand the level of detail required to describe how requirements are to be relocated.

We reviewed the status of generic changes along with the Action Items which are reflected in the updated status lists provided in Enclosure 4 and Enclosure 5. We also provided the OG with an updated OTSB status of Open Items on STS changes (Enclosure 6). The OG provided the NRC with several new proposed generic change packages in addition to revisions to earlier packages. They are: BWOG-07, BWOG-08, WOG-33 R3, WOG-34, NRC-13 R1(response). We provided the OG with three new travelers: NRC-14 C1 (PTLR Administrative Controls), NRC-15 C1 (Battery Surveillance Requirements), and NRC-16 C1

February 23, 1994

(Correction for BWR6 HPCS I&C). Packages approved at the December meeting were NRC-07, and WOG-33 C1-C4.

The changes proposed in BWR-9, concerning K_{∞} , K_{eff} , and limits on the fuel enrichment involve policy issues that have been disputed by the technical staff. Accordingly, these issues would be better resolved in conjunction with the other broader changes proposed for the Design Features section.

The OG asked whether there will be implementation problems for the conversion plants because of the cascading provisions in the inspection guidance issued in GL 91-18. I indicated that the administrative control for safety function determination would satisfy that provision of the inspection guidance.

The OG indicated that financial support of the Technical Specification Improvement Program, and STS maintenance, will likely diminish in the future. I indicated that the industry representation is an important element of continued progress in the future. Accordingly, I requested that NUMARC arrange an Executive meeting to discuss the future support of these efforts.

The ~~lead plant~~^{OG} representatives provided the following status of their STS conversion schedules:

Crystal River 3 (B&W)	January 1994 Implementation
San Onofre 2 & 3 (CE)	December 1993 Submittal
HATCH 1 & 2 (BWR/4)	February 1994 Submittal
Clinton (BWR6)	October 1993 Submittal
Grand Gulf (BWR6)	October 1993 Submittal
River Bend (BWR6)	November 1993 Submittal
Perry (BWR6)	December 1993 Submittal
VOGTLE 1 & 2 (West)	January 1995 Submittal
ZION (West)	January 1994 Submittal

Future OG/OTSB meetings are scheduled as follows: January 25-26, 1994, in Irvine, CA; March 29-30, 1994, in Birmingham, AL; and June 8-9, 1994, in Baltimore, 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:

T. Murley
W. Russell

cc w/o enclosures:

W. Hall, NUMARC
L. Bush, OG
D. Hoffman, EXCEL

DISTRIBUTION: See next page

DOCUMENT NAME: G:OGEL2

OTSB:DORS
ATChu AC
2/17/94

ASC:OTSB:DORS
PLEng
2/17/94

C:OTSB:DORS
CIGrimes
2/18/94 CG

D:DORS:NRR
BKGrimes
2/23/94
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W. Russell

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D. Hoffman, EXCEL

DISTRIBUTION: See next page

DOCUMENT NAME: G:OGFL2

* See previous concurrence

OTSB:DORS

ASC:OTSB:DORS

C:OTSB:DORS

D:DORS:NRR

ATChu*

PLEng*

CIGrimes*

BKGrimes*

02/17/94

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February 24, 1994

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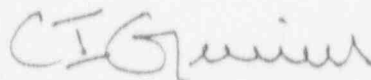
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Christopher I. Grimes, Chief
Technical Specifications Branch
Division of Operating Reactor Support, NRR

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cc w/o enclosures:	cc w/ enclosures:
T. Murley	W. Hall, NUMARC
W. Russell	L. Bush, OG
	D. Hoffman, EXCEL

Brian K. Grimes

-3-

February 23, 1994

DISTRIBUTION

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CERossi

BABoger

FJCongel

ACThadani

MJVirgilio

WHodges

CIGrimes

OTSB Staff

DPAllison, CRGR

JHConran, CRGR

MSchwartz, OGC

CMarco, OGC

LAREyes

Lead Plant Meeting
St. Petersburg, FL
December 6, 1993

<u>NAME</u>	<u>AFFILIATION</u>
Chris Grimes	NRC/OTSB
Carl Schulten	NRC/OTSB
Angela Chu	NRC/OTSB
Mark Bittmann	NUS
Brian Mann	BG&E
Ray Baker	Southern Nuclear Co/BWROG
Sher Mahoney	GGNS/BWROG
John Fowler	GGNS
Dick Phares	Illinois Power
Joan Bufe	Florida Power Corp
Jim Andrachek	Westinghouse
Frank Ferri	EXCEL/CEOG
T.W. Simpkin	Commonwealth Edison
John Vorcees	TVA - Watts Bar
Darrell Garnder	TVA - Watts Bar
Lee Bush	Commonwealth Edison/WOG
Jim Eaton	NUMARC
Blair Wunderly	Florida Power Corp/BWOG
Donald R. Hoffman	EXCEL/BWROG/CEOG
Sharon F. Mahler	Southern Nuclear Co
Ken Wilson	Florida Power Corp

TSIP Lead Plant Meeting
St. Petersburg, FL
December 16, 1993

1. Administrative Controls Chapter

Industry Position on Content/ Structure
Location of Relocated Provisions
Discussion on Development of Generic Justifications

2. Process Review including Change Status Matrix

3. Generic Issues

Travellers

- 1) PTLR
- 2) Battery Service Test
- 3) Administrative Control Changes to 5.1 (BWOG-07, -08)
- 4) WOG-33, Rev. 3
- 5) WOG-34

4. Process for Updating/ Revising the RSTS

5. Treatment of Relocated Material

Identification of Locations
Extent (verbatim) to which Material is relocated
Timing for FSAR Update following Implementation

6. Industry Review of Safety Evaluation Report Prior to Issuance

7. Process for Issuing License Amendment

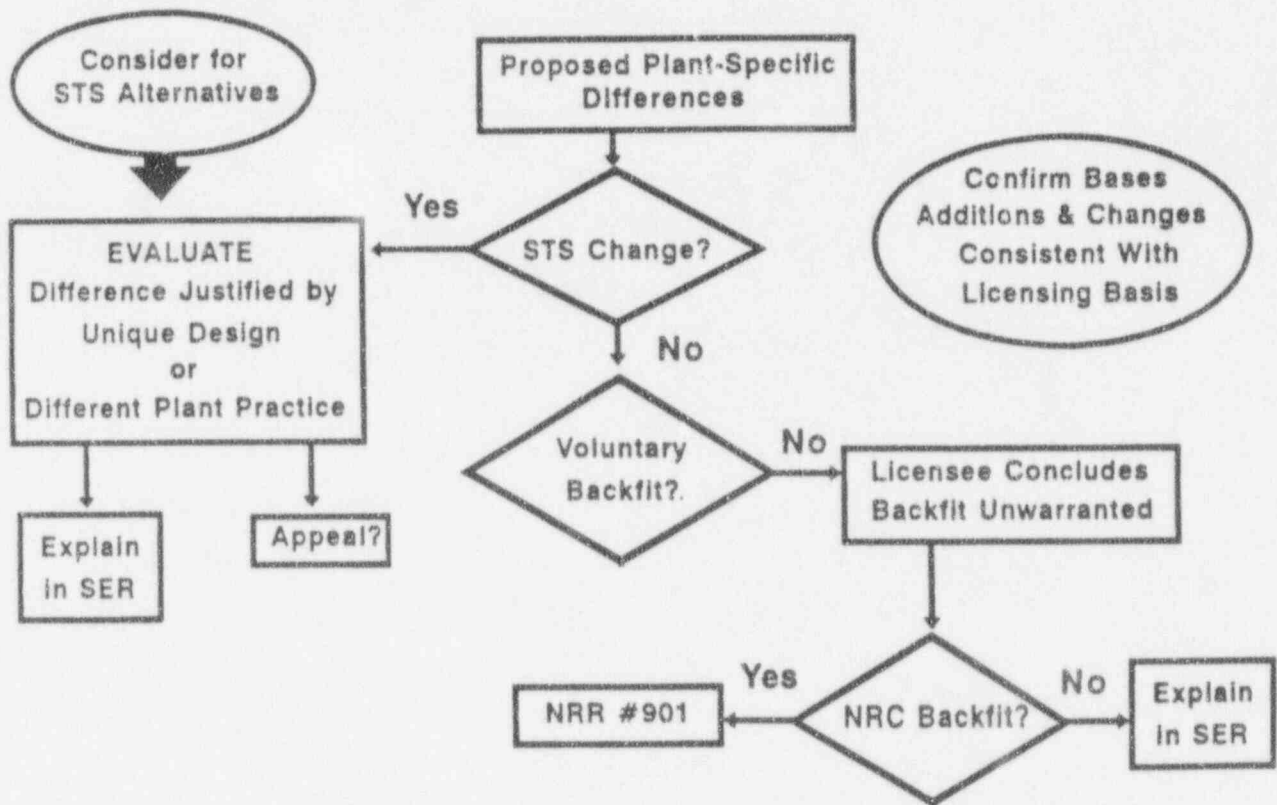
8. NRC Action Items

9. Owners Group Participation in RSTS Maintenance

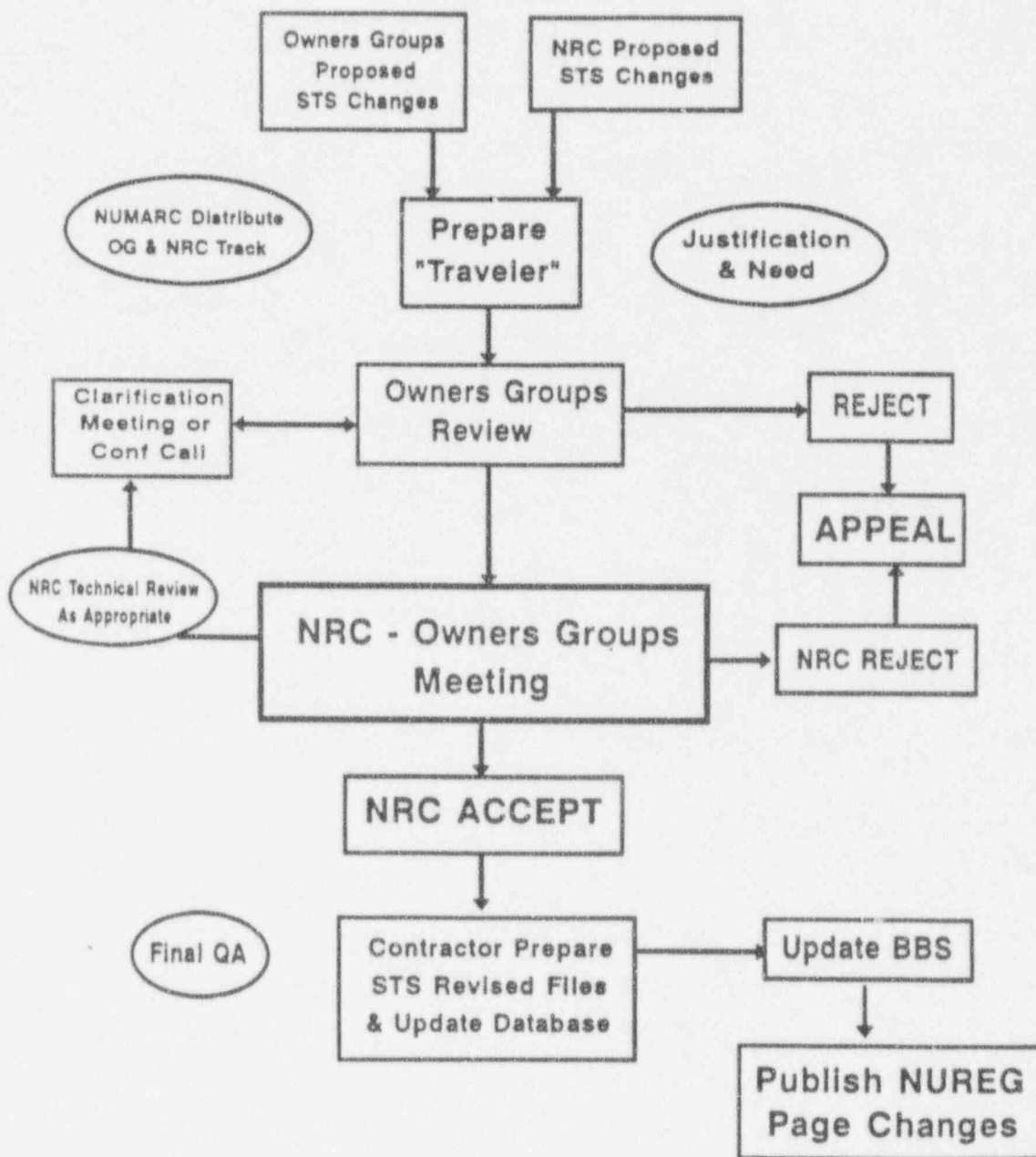
10. Conversion Status

11. Lead Plant Meeting Schedule

STS Conversion Process Plant-Specific Review Process



STS Change Process Generic Issues



STS Conversion Review Guide

CHANGES TO EXISTING LICENSE REQUIREMENTS

- **Relocated**

Changes that relocate requirements from the technical specifications to the FSAR, Bases, plant procedures or other licensee-controlled documents.

The SER should list those requirements that have been relocated and identify where the requirements have been relocated (e.g., FSAR) and what regulatory controls now apply to them (e.g., 10 CFR 50.59). The SER should also include a special evaluation of the plant's 50.59 process.

- **Technical - More Restrictive**

Changes that add additional requirements or revise existing requirements to be more restrictive. Related NRC generic actions should be referenced, as appropriate.

- **Technical - Less Restrictive**

Changes that remove parts of existing requirements or revise existing requirements to be less restrictive. Related NRC generic actions, including line-item improvements, should be referenced, as appropriate.

The SER should include a listing of more and less restrictive requirements, and generally explain the need for consistent treatment of requirements in the same terms that the Commission's policy statement describes the criteria for technical specification requirements.

- **Administrative**

Changes that are purely editorial in nature, involve the movement or reformatting of requirements within the technical specifications without affecting the technical content.

These changes should be described in general terms, and include a discussion of the benefits of the human-factors features of the Improved STS. Requirements that have been moved from LCOs and SRs to Administrative Controls should be listed.

PLANT-SPECIFIC DIFFERENCES FROM THE STS

- **Plant-Specific Parameters**

Includes plant-specific parameters for bracketed values, consistent with the existing licensing basis.

- **Plant-Specific Design**

Changes from the STS because of plant-specific safety analyses, well-established plant practices, or operating history. Includes initial conditions, acceptance criteria, setpoints, actions, completion times, surveillance requirements, and surveillance intervals, which were approved by the NRC with the initial license or subsequent license amendment. Changes for which the licensee has *consciously* decided not to volunteer to adopt the STS provision because conformance with the STS would constitute an unwarranted backfit to existing licensing requirements. For these changes, the NRC should consider whether:

- The plant-specific provision effects the completeness of this or other technical specification provisions.
- Safety interests warrant a backfit evaluation.
- The provision involved should be enclosed in brackets in a future revision to the STS.

Language preferences, unless justifiable on a plant-specific basis, should be avoided to enhance consistency in the treatment of TS requirements.

Generic STS Differences

- **Generic Issue Resolution**

Changes associated with the resolution of Action Items or new concerns, including proposed technical enhancements and correction of errors, as agreed to by all affected Owners Groups and accepted by the NRC staff. Includes changes necessary to achieve consistency throughout the document. These changes will be tracked for inclusion in a future revision to the STS and made available on the STS BBS.

Bases Changes

- **Plant-Specific Design**

NRC should consider changes to the Bases more liberally to ensure a complete and accurate description of the plant-specific licensing basis, and to ensure that the Bases provide a comprehensive description of the requirements.

- **Generic**

Changes to the Bases that are generic in nature which should be identified for potential corrections or improvements in future revisions of the STS.

ACTION ITEMS

ENCLOSURE 4

#	<u>Action Description</u>	<u>Status</u>
12	PRPB Offgas Monitor position (3.4.12 & PAMS).	GENERIC: Closed/awaiting resolution of related DPV.
20	OTSB pursue generic concern of tripped-state vulnerabilities.	GENERIC: OTSB initiate evaluation of tripped-state risks.
30	OTSB pursue backfitting Delay LOOP/LOCA surveillance for all plants.	GENERIC: OTSB initiate evaluation to determine whether to backfit delayed LOOP tests. Information Notice 93-17 identified concern, but EELB believes further generic action may be warranted.
67	OTSB trace removal of surveillance requirement for drywell-wetwell vacuum breakers within 12 hours after steam discharge.	COMPLETE: Restored SR for BWR-4 vacuum breaker surveillance. GENERIC: OTSB evaluate need for BWR-6 vacuum breaker surveillance. OG to provide justification
119	Restructure Chapter 5.0.	IMPLEMENTATION: OG informed of NRC (OGC) position on requirements to restructure. OG completed matrix to prioritize sections for removal. OTSB completed restructure Chapter 5.0. OG action.
124	Develop clarification for LCO 3.0.4: not applicable for plant shutdown.	IMPLEMENTATION: OG proposal submitted in May (<<BWR-10>>). OTSB to forward to SRXB for review. OG to respond with list of circumstances where planned S/D is problem.
125	ISI/IST for snubbers	IMPLEMENTATION: Model TS provided to OG. OTSB provided new model TS to OG in <<NRC-08>> on 7/29/93. To be resolved by Sec. 5 revision. ISI/IST programs relocated by 10/25/93 Russell letter to OG.
126	PTLR/LTOP	IMPLEMENTATION: Chapter 5.0 description of PTLR given to OG. Memo requesting EMCB comments issued. OG provided response to NRC-proposed change to 5.0. OTSB requested markup of 5.0 reflecting OG position. To be resolved in meeting with OG-EMCB. OTSB submitted <<NRC-14>> to OG for consideration.

ACTION ITEMS

ENCLOSURE 4

#	<u>Action Description</u>	<u>Status</u>
127 OPDRVs		OG position requested 6/29/93 on WNP-2 experience. BWROG lead. BWROG provided results of poll of BWR utilities. PWROG traveller submitted to delete OPDRVs from STS. OG will consider applicability to BWR. OTSB to confirm and close.

Package Number/ Comment Number	Chapters/ LCOs Affected	OGS Affected	Date Provided by 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.8.	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.8.	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	

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WOG-02 (continued)									
C.3	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	

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	OPEN	C.3 Provided R.1 11/15/93 to NRC to address location of bases.	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 withdraw change 5/20/93, NRC approved 5/20/93.	R. GIARDINA	
C.7	B 3.3.1	WOG	3/19/93		N/A	4/22/93		R. GIARDINA	
C.8	B 3.3.1	WOG	3/19/93		N/A	5/20/93	C.8 B 3.3.4 and B 3.3.7 portions 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		K. GIARDINA	
C.15	3.3.1	WOG	3/19/93		C.15 R.2 7/13/93	7/28/93	C.15 Basis modified 6/28/93, NRC accepted 7/28/93.	R. GIARDINA	
C.16	B 3.3.6	WOG	3/19/93		N/A	4/22/93		R. GIARDINA	

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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 30 change.	R. GIARDINA	
WOG-09	C.1 3.4.2	PWR OGS	3/19/93		N/A	4/22/93			
	C.2 3.4.8, 3.4.19	WOG, CEOG	3/19/93			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 portion 4/22/93. NRC approved 4/22/93. Industry withdrew B.3.6.3 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.3.6.16 p. 145-146. 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 8/26/93	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	B 3.8.1	WOG	3/19/93		N/A	4/22/93		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	BWOG, CEOG	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 approval -05 wording changes 5/20/93. 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 6/25/93. Industry accepted adjustment 6/25/93.	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 6/25/93. Industry accepted adjustment 6/25/93.	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 5/20/93. 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	

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BWR-06	C.1	1.1	BWR4&BWR6			N/A	5/20/93	C.1 NRC approved with wording changes. Industry accepted change 6/29/93. C.4 Previously submitted. C.9 NRC approved with change to Table notes and Base 7/28/93. Industry accepted change 7/28/93. Industry provided changes R.2 7/29/93. Industry provided change per NRC request in R.3 9/21/93. NRC approved 10/13/93. C.1 Industry corrected LCO 3.8.1. Base reference R.1 8/26/93. NRC awaiting.	C. SCHULTEN C. SCHULTEN C. SCHULTEN C. SCHULTEN C. SCHULTEN C. SCHULTEN C. SCHULTEN C. SCHULTEN
	C.2	1.1	BWR4			N/A	5/20/93		
	C.3	1.4	ALL OGS			C.3 R.1 6/29/93	6/29/93		
	C.4	3.6	BWR4&BWR6			N/A	5/20/93		
	C.5	3.6	BWR4&BWR6, WOG			N/A	5/20/93		
	C.6	NOT USED	---						
	C.7	5.9.2	ALL OGS			N/A	5/20/93		
	C.8	5.10	ALL OGS			N/A	5/20/93		
	C.9	3.3	ALL OGS			C.9 R.3 9/21/93	10/13/93		
BWR-07	C.1	3.8.1, LCO 3.0.2	ALL OGS			C.1 R.1 8/26/93	9/8/93	C. SCHULTEN	
BWR-08	C.1	3.8.7	ALL OGS			C.1 R.2 9/21/93	10/7/93	E. TOMLINSON E. TOMLINSON E. TOMLINSON E. TOMLINSON	
	C.2	3.8.7	ALL OGS			C.1 R.2 9/21/93	10/7/93		
	C.3	3.8.7	ALL OGS			C.1 R.2 9/21/93	10/7/93		
	C.4	B 3.8.9	BWR4&6, WOG, CEOG			C.1 R.2 9/21/93	10/7/93		
WOG-14	C.1	3.8.4	ALL OGS			N/A	5/20/93	E. TOMLINSON	
BWOG-04	C.1	3.4.16	ALL OGS			N/A	5/20/93	E. TOMLINSON	
BWOG-05	C.1	3.8.1, 3.8.4	ALL OGS			N/A	5/20/93	E. TOMLINSON	
NRC-01	C.1	4.0	ALL OGS			N/A	5/20/93	N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	
	C.2	B 3.7	ALL OGS			N/A	5/20/93		
	C.3	3.3.1	CEOG				N/A		
	C.4	B 3.3.5	CEOG				N/A		
	C.5	3.3.5	WOG				N/A		
	C.6	3.3.2.1	BWR4				N/A		
	C.7	3.3.2.1	BWR4			N/A	5/20/93		
	C.8	3.3.5.1	BWR4				N/A		
	C.9	3.3.8.1	BWR4				OPEN		
	C.10	3.3.8.1	BWR6				OPEN		
	C.11	3.3.8	BWOG				OPEN		
	C.12	3.3.8.1	CEOG-A				OPEN		
	C.13	3.3.8.1	CEOG-D				OPEN		

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NRC-02									
C.1	VARIOUS	ALL OGS	5/20/93		N/A	7/28/93	C.1 Industry approved with revised pages provided to NRC. C.1 package. NRC approved 7/28/93.	N/A	
C.2	5.7.2.15	ALL OGS	5/20/93		N/A	5/20/93	C.2 to WOG-06.	N/A	
C.3	B 3.3.1	BWOG	5/20/93		N/A	5/20/93		N/A	
C.4	B 3.7.5	BWOG	5/20/93		N/A	5/20/93		N/A	
C.5	3.3.4	CEOG	5/20/93		N/A	5/20/93		N/A	
C.6	B 3.6.3	CEOG	5/20/93		N/A	5/20/93	C.6 to WOG-11.	N/A	
C.7	B 3.3.3, B 3.6.6	CEOG	5/20/93		N/A	5/20/93		N/A	
C.8	B 3.7.7	CEOG	5/20/93		N/A	5/20/93		N/A	
C.9	5.5.1.1	CEOG	5/20/93		N/A	5/20/93		N/A	
C.10	5.7.2.15, 5.9	CEOG	5/20/93		N/A	5/20/93	C.10 to WOG-06.	N/A	
C.11	B 2.1.2	WOG	5/20/93		N/A	5/20/93	C.11 to WOG-01.	N/A	
C.12	B 3.6.3	WOG	5/20/93		N/A	5/20/93	C.12 to WOG-11.	N/A	
C.13	5.7.2.16	WOG	5/20/93		N/A	5/20/93		N/A	
C.14	3.1.4	BWR4	5/20/93		N/A	5/20/93		N/A	
C.15	B 3.3, B 3.6	BWR4	5/20/93		N/A	5/20/93		N/A	
C.16	B 3.6.1.3	BWR4	5/20/93		N/A	5/20/93		N/A	
C.17	B 3.1.8	BWR6	5/20/93		N/A	5/20/93		N/A	
C.18	B 3.3, B 3.6	BWR6	5/20/93		N/A	5/20/93		N/A	
C.19	B 3.6.1.3	BWR6	5/20/93		N/A	5/20/93		N/A	
C.20	B 3.8.4	BWR6	5/20/93		N/A	5/20/93		N/A	
C.21	VARIOUS	ALL OGS	5/20/93		N/A	5/20/93		N/A	
C.22	5.7	BWR4	5/20/93		N/A	5/20/93	C.22 Industry accepted with change in bracket location. NRC approved 5/20/93.	N/A	
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/A	
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 S/D 1/24/94 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	12/16/93	C.1 NRC rejected 6/29/93. NRC management approved Industry appeal 8/12/93. Industry provided R.1 which addresses NRC concerns. WCI/93. Industry to provide memo regarding the revised licensing basis. Action Item #93.	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 Basis 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 Basis wording R.1 6/29/93. NRC accepted 7/28/93.	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
NRC-03	C.1 1.1	BWOG	5/20/93		N/A	5/20/93		N/A	
	C.2 1.1	BWOG	5/20/93		N/A	5/20/93		N/A	
	C.3 1.1	BWOG	5/20/93		N/A	5/20/93		N/A	
	C.4 1.1	BWOG	5/20/93		N/A	5/20/93		N/A	
	C.5 3.0.7	WOG, BWOG	5/20/93			OPEN	C.5 Industry provided markup 6/29/93.	N/A	
	C.6 3.1.1	BWOG	5/20/93		N/A	5/20/93		N/A	
	C.7 3.1.3	BWOG	5/20/93		N/A	5/20/93		N/A	
	C.8 3.5.3	ALL OGS	5/20/93		N/A	5/20/93	C.8 Industry rejected. NRC approval rejection 5/28/93.	N/A	
	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. R&W to still provide markup. NRC approval 10/28/93.	N/A	
	C.10 3.5.5	BWOG	5/20/93		N/A	8/26/93	C.10 CEOG and BWOG already similar in LCD where design permits. BWOG accepted NRC requirement in Section 3.6 instead of 3.5 as CEOG did.	N/A	
NRC-04	C.1 3.7	PWR OGS	5/20/93		N/A	5/20/93	C.1 in WOG-12.	N/A	
NRC-05	C.1 B 3.3.6	WOG	5/20/93		N/A	5/20/93		N/A	
	C.2 B 3.3.3	WOG	5/20/93		N/A	5/20/93		N/A	
	C.3 B 3.3.5	WOG	5/20/93		N/A	5/20/93		N/A	
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.	P. HEARN	
	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 6/21/93.	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 markup pages to R.1 6/29/93. NRC approval 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 Initial; withdrawn subsequently. Deleted bases text in R.1 7/28/93. NRC approval 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	OPEN	C.1 NRC rejected. Industry provided R.1 10/28/93. NRC awaiting.	C. MOON	
C.2	NOT USED	---	6/29/93		N/A	---		C. MOON	
C.3	3.6.5	WOG	6/29/93		N/A	OPEN	C.3 NRC rejected. Industry provided R.1 10/28/93. NRC awaiting.	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		N/A	OPEN	C.4 NRC rejected. Industry provided R.1 10/28/93. NRC awaiting.	C. MOON	
C.7	NOT USED	---	6/29/93		---	---		C. MOON	
C.8	B 3.6.10	WOG	6/29/93		N/A	OPEN	C.8 NRC rejected. Industry provided R.1 10/28/93. NRC awaiting.	C. MOON	
C.9	B 3.6.10	WOG	6/29/93		N/A	OPEN	C.9 NRC rejected. Industry provided R.1 10/28/93. NRC awaiting.	C. MOON	
C.10	3.6.14	WOG	6/29/93		N/A	OPEN	C.10 NRC rejected. Industry provided R.1 10/28/93. NRC awaiting.	C. MOON	
C.11	B 3.6.19	WOG	6/29/93		N/A	OPEN	C.11 NRC rejected. Industry provided R.1 10/28/93. NRC awaiting.	C. MOON	

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WOG-24		WOG, BWOG, BWR4 & BWR 6	6/29/93		N/A	7/28/93		J. MILLER	
C.1	3.7.11		6/29/93		N/A	7/28/93		J. MILLER	
C.2	B 3.7.1	WOG, BWOG	6/29/93		N/A	7/28/93		J. MILLER	
C.3	B 3.7.2	WOG	6/29/93		N/A	7/28/93		J. MILLER	
C.4	B 3.7.3	WOG, BWOG	6/29/93		N/A	7/28/93		J. MILLER	
C.5	B 3.7.10	WOG, BWOG	6/29/93		N/A	7/28/93		J. MILLER	
C.6	B 3.7.13	WOG	6/29/93		N/A	7/28/93		J. MILLER	
C.7	NOT USED	---	6/29/93		---	---		J. MILLER	
C.8	NOT USED	---	6/29/93		---	---		J. MILLER	
C.9	4.0	ALL OGS	6/29/93		N/A	OPEN	C.9 NRC rejected 7/28/93. Industry evaluating. BWOG in lead.	J. MILLER	
C.10	NOT USED	---	6/29/93		---	---		J. MILLER	
BWR-11									
C.1	2.1	BWR4, BWR6	6/29/93		N/A	7/28/93		C. SCHULTEN	
C.2	2.1	BWR4, BWR6	6/29/93		N/A	7/28/93		C. SCHULTEN	
C.3	B 2.1.1	BWR4, BWR6	6/29/93		N/A	7/28/93		C. SCHULTEN	
C.4	B 2.1.1	BWR4, BWR6	6/29/93		N/A	7/28/93		C. SCHULTEN	
C.5	B 2.1.1	BWR4, BWR6	6/29/93		N/A	7/28/93		C. SCHULTEN	
C.6	B 2.1.1	BWR4, BWR6	6/29/93		N/A	7/28/93		C. SCHULTEN	
C.7	B 2.1.1	BWR4, BWR6	6/29/93		N/A	7/28/93		C. SCHULTEN	
C.8	B 2.1.1	BWR4, BWR6	6/29/93		N/A	7/28/93		C. SCHULTEN	
C.9	B 2.1.2	BWR4, BWR6	6/29/93		N/A	7/28/93		C. SCHULTEN	
C.10	B 2.1.2	BWR4, BWR6	6/29/93			11/22/93		C. SCHULTEN	
C.11	B 2.1.2	BWR4, BWR6	6/29/93			OPEN	C.11 NRC approved with change 7/28/93. BWROG rejected NRC change 8/26/93. NRC evaluating.	C. SCHULTEN	
C.12	B 2.2.4	BWR4, BWR6	6/29/93			OPEN	C.12 NRC approved with change 7/28/93. BWROG rejected NRC change 8/26/93. NRC evaluating.	C. SCHULTEN	
NRC-06									
C.1	4.0	PWR OGS	6/29/93		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 rejection to NRC 8/26/93. Industry provided R.1 9/21/93. NRC approved R.1 10/15/93.	N/A	

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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 Basis inadvertently omitted 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 to 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 omitted Basis 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 Basis inadvertently omitted 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 to 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 Basis inadvertently omitted 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 to 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 Basis inadvertently omitted 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 to 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.4 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 Base in R.1 11/15/93.	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. GRIMES	
NRC-08	C.1 5.7.2	ALL OGS	7/29/93			NA	C.1 Industry rejected. NRC provided justification for change 6/21/93. 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 5.8.	N/A	
BWOG-06	C.1 3.8.1	PWR OGS	8/26/93			OPEN	C.1 NRC approved with industry requested change. NRC is evaluating their requested change.	R. GIARDINA	
BWR-12	C.1 3.4.7 & 3.4.8	BWR4 & BWR6	8/26/93			OPEN		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/A	
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 changes to Section 5.8.	N/A	

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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 awaiting.	F. GIARDINA	
NRC-12	C.1 B 3.3.6.1	BWR4&BWR6	9/21/93			OPEN	C.1 Industry rejected 10/27/93. Industry to provide justification.	C. SCHULTEN	
NRC-13	C.1 B 3.7.5	PWR OGS	9/21/93		C.1 R.1 12/16/93	OPEN	C.1 Industry provided new Basis wording in R.1 12/16/93.	N/A	
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			OPEN	C.1 BWOG is opposed to approving this change.	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		P. 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.1 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 SCE submitted LAR 12/8/93 to address comment of 4.0.	M. REARDON	
BWR-14	C.1 3.6	ALL OGS	10/28/93			OPEN		P. HEARN	
	C.2 3.6	ALL OGS	10/28/93			OPEN		P. HEARN	
	C.3 3.6	ALL OGS	10/28/93			OPEN		P. HEARN	
	C.4 3.6	ALL OGS	10/28/93			OPEN		P. HEARN	
	C.5 3.6	ALL OGS	10/28/93			OPEN		P. HEARN	
	C.6 3.6	ALL OGS	10/28/93			OPEN		P. HEARN	
	C.7 3.6	ALL OGS	10/28/93			OPEN		P. HEARN	

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BWR-15									
C.1	3.4.6	ALL OGS	10/28/93		OPEN			P. HEARN	
C.2	3.6.B 3.6	ALL OGS	10/28/93		OPEN			P. HEARN	
C.3	3.6.B 3.6	ALL OGS	10/28/93		OPEN			P. HEARN	
C.4	3.6.B 3.6	ALL OGS	10/28/93		OPEN			P. HEARN	
C.5	3.6.B 3.6	ALL OGS	10/28/93		OPEN			P. HEARN	
C.6	3.6.B 3.6	ALL OGS	10/28/93		OPEN			P. HEARN	
C.7	3.6.B 3.6	ALL OGS	10/28/93		OPEN			P. HEARN	
C.8	3.6.B 3.6	ALL OGS	10/28/93		OPEN			P. HEARN	
C.9	3.6.B 3.6	ALL OGS	10/28/93		OPEN			P. HEARN	
C.10	3.6.B 3.6	ALL OGS	10/28/93		OPEN			P. HEARN	
C.11	3.6.B 3.6	ALL OGS	10/28/93		OPEN			P. HEARN	
C.12	3.6.B 3.6	ALL OGS	10/28/93		OPEN			P. HEARN	
C.13	3.6.B 3.6	ALL OGS	10/28/93		OPEN			P. HEARN	
C.14	3.6.B 3.6	ALL OGS	10/28/93		OPEN			P. HEARN	
C.15	3.6.B 3.6	ALL OGS	10/28/93		OPEN			P. HEARN	
C.16	3.6.B 3.6	ALL OGS	10/28/93		OPEN			P. HEARN	
C.17	3.6.B 3.6	ALL OGS	10/28/93		OPEN			P. HEARN	
C.18	3.6.B 3.6	ALL OGS	10/28/93		OPEN			P. HEARN	
C.19	3.6.B 3.6	ALL OGS	10/28/93		OPEN			P. HEARN	
C.20	3.6.B 3.6	ALL OGS	10/28/93		OPEN			P. HEARN	
C.21	3.6.B 3.6	ALL OGS	10/28/93		OPEN			P. HEARN	
C.22	3.6.B 3.6	ALL OGS	10/28/93		OPEN			P. HEARN	

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BWR-16									
C.1	3.6.1 & B 3.6.1	BWR4 & BWR6	11/12/93		OPEN			C. MOON	
C.2	3.6.1 & B 3.6.1	BWR4 & BWR6	11/12/93		OPEN			C. MOON	
C.3	3.6.1 & B 3.6.1	BWR4 & BWR6	11/12/93		OPEN			C. MOON	
C.4	3.6.1 & B 3.6.1	BWR4 & BWR6	11/12/93		OPEN			C. MOON	
C.5	3.6.1 & B 3.6.1	BWR4 & BWR6	11/12/93		OPEN			C. MOON	
C.6	3.6.1 & B 3.6.1	BWR4 & BWR6	11/12/93		OPEN			C. MOON	
C.7	3.6.1 & B 3.6.1	BWR4 & BWR6	11/12/93		OPEN			C. MOON	
C.8	3.6.1 & B 3.6.1	BWR4 & BWR6	11/12/93		OPEN			C. MOON	
C.9	3.6.1 & B 3.6.1	BWR4 & BWR6	11/12/93		OPEN			C. MOON	
C.10	3.6.3.2	BWR4 & BWR6	11/12/93		OPEN			C. MOON	
C.11	3.6.3.2	BWR4 & BWR6	11/12/93		OPEN			C. MOON	
C.12	3.6.3.2	BWR4 & BWR6	11/12/93		OPEN			C. MOON	
C.13	3.6.3.2	BWR4 & BWR6	11/12/93		OPEN			C. MOON	
C.14	3.6.3.2	BWR4 & BWR6	11/12/93		OPEN			C. MOON	
C.15	3.6.4.1	BWR4 & BWR6	11/12/93		OPEN			C. MOON	
C.16	3.6.5.3	BWR4 & BWR6	11/12/93		OPEN			C. MOON	
C.17	3.6.5.3	BWR4 & BWR6	11/12/93		OPEN			C. MOON	
C.18	3.6.5.3	BWR4 & BWR6	11/12/93		OPEN			C. MOON	
C.19	3.6.5.6	BWR4 & BWR6	11/12/93		OPEN			C. MOON	
C.20	B 3.6.1.2	BWR4 & BWR6	11/12/93		OPEN			C. MOON	
C.21	B 3.6.1.2	BWR4 & BWR6	11/12/93		OPEN			C. MOON	
C.22	B 3.6.1.3	BWR4 & BWR6	11/12/93		OPEN			C. MOON	
C.23	B 3.6.1.3	BWR4 & BWR6	11/12/93		OPEN			C. MOON	
C.24	B 3.6.1.2	BWR4 & BWR6	11/12/93		OPEN			C. MOON	
C.25	B 3.6.1.3	BWR4 & BWR6	11/12/93		OPEN			C. MOON	
C.26	B 3.6.1.5	BWR4 & BWR6	11/12/93		OPEN			C. MOON	
C.27	B 3.6.4.1	BWR4 & BWR6	11/12/93		OPEN			C. MOON	
C.28	B 3.6.4.1	BWR4 & BWR6	11/12/93		OPEN			C. MOON	
C.29	B 3.6.5.2	BWR4 & BWR6	11/12/93		OPEN			C. MOON	
C.30	B 3.6.5.2	BWR4 & BWR6	11/12/93		OPEN			C. MOON	

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					LCOs/Bases Attached					
BWR-17										
C.1	3.4.5	BWR4 & BWR6	11/12/93			OPEN			E. TOMLINSON	
C.2	B 3.8.1	BWR4 & BWR6	11/12/93			OPEN			E. TOMLINSON	
C.3	B 3.8.1	BWR4 & BWR6	11/12/93			OPEN			E. TOMLINSON	
C.4	3.8.1 & B 3.8.1	BWR4 & BWR6	11/12/93			OPEN			E. TOMLINSON	
C.5	3.8.2 & B 3.8.2	BWR4 & BWR6	11/12/93			OPEN			E. TOMLINSON	
C.6	3.8.2	BWR4 & BWR6	11/12/93			OPEN			E. TOMLINSON	
C.7	3.8.4	BWR4 & BWR6	11/12/93			OPEN			E. TOMLINSON	
C.8	B 3.8.4	BWR4 & BWR6	11/12/93			OPEN			E. TOMLINSON	
C.9	B 3.8.1	BWR4 & BWR6	11/12/93			OPEN			E. TOMLINSON	
C.10	B 3.8.1	BWR4 & BWR6	11/12/93			OPEN			E. TOMLINSON	
C.11	B 3.8.1	BWR4 & BWR6	11/12/93			OPEN			E. TOMLINSON	
C.12	B 3.8.3	BWR4 & BWR6	11/12/93			OPEN			E. TOMLINSON	
C.13	B 3.8.5	BWR4 & BWR6	11/12/93			OPEN			E. TOMLINSON	

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BWR-18									
C.1	1.1, B 3.3	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.2	1.1, B 3.1, B 3.2	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.3	B 2.1	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.4	B 2.1	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.5	B 2.1	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.6	B 2.1	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.7	B 2.1	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.8	B 3.0	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.9	B 3.0	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.10	B 3.1.1	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.11	B 3.1.2	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.12	B 3.1.3	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.13	B 3.1.3,4,5	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.14	B 3.1.4	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.15	B 3.2	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.16	B 3.2	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.17	B 3.2.3	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.18	3.3.1	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.19	3.3.1	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.20	3.3.1	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.21	3.3.1	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.22	3.3.1	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.23	3.3.1	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.24	3.3.2	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.25	3.3.5	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.26	3.3.6	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.27	3.3.6	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.28	3.3.6,7	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.29	3.3.7	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.30	B 3.3	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.31	B 3.3	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.32	B 3.3	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.33	B 3.3	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.34	B 3.3	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.35	B 3.3	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	

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BWR-18									
C.36	B 3.3	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.37	B 3.3	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.38	B 3.3	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.39	B 3.3	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.40	B 3.3	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.41	B 3.3	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.42	B 3.3	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.43	B 3.3	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.44	B 3.3	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.45	B 3.3	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.46	B 3.3	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.47	3.4.3,4,5	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.48	3.4.8,9	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.49	B 3.4	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.50	B 3.4.2	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.51	B 3.4.3	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.52	B 3.4.3	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.53	B 3.4.4	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.54	B 3.4.8	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.55	B 3.4.9	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.56	B 3.4.10	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.57	B 3.4.10	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.58	3.5.1.3	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.59	3.5.1	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.60	3.5.2	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.61	3.5	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.62	B 3.5.1	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.63	B 3.5.2	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.64	B 3.8.1	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.65	B 3.8.1	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.66	B 3.8.9	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.67	3.9.5	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.68	3.9.8	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.69	3.9.8,9	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	
C.70	B 3.9.1	BWR4 & BWR6	11/12/93		OPEN			R. GIARDINA	

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

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BWR-20	C.1 B 3.2.2	BWR6	11/12/93		OPEN			C. SCHULTEN	
	C.2 3.3.1	BWR6	11/12/93		OPEN			C. SCHULTEN	
	C.3 3.3.1	BWR6	11/12/93		OPEN			C. SCHULTEN	
	C.4 3.3.2.1	BWR6	11/12/93		OPEN			C. SCHULTEN	
	C.5 3.3.2	BWR6	11/12/93		OPEN			C. SCHULTEN	
	C.6 3.3.5.1	BWR6	11/12/93		OPEN			C. SCHULTEN	
	C.7 3.3.7.1	BWR6	11/12/93		OPEN			C. SCHULTEN	
	C.8 3.3.7.1	BWR6	11/12/93		OPEN			C. SCHULTEN	
	C.9 B 3.3.1	BWR6	11/12/93		OPEN			C. SCHULTEN	
	C.10 B 3.3.1	BWR6	11/12/93		OPEN			C. SCHULTEN	
	C.11 B 3.3.2	BWR6	11/12/93		OPEN			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		OPEN			C. SCHULTEN	
	C.14 B 3.4.5,7	BWR6	11/12/93		OPEN			C. SCHULTEN	
	C.15 3.7.2	BWR6	11/12/93		OPEN			C. SCHULTEN	
	C.16 3.8.2	BWR6	11/12/93		OPEN			C. SCHULTEN	
	C.17 B 3.8.1	BWR6	11/12/93		OPEN			C. SCHULTEN	
	C.18 B 3.8.1	BWR6	11/12/93		OPEN			C. SCHULTEN	
	C.19 B 3.9.2, B 3.9.4	BWR6	11/12/93		OPEN			C. SCHULTEN	
WOG-34	C.1 3.3.1	WOG	12/16/93		OPEN				
BWOG-07	C.1 5.1.1	ALL OGS	12/16/93		OPEN				
BWOG-08	C.1 5.1.2	ALL OGS	12/16/93		OPEN				
NRC-14	C.1 5.0 PTLR	ALL OGS	12/16/93		OPEN				
NRC-15	C.1 3.8.4	ALL OGS	12/16/93		OPEN				
NRC-16	C.1 3.3.5.1	BWR6	12/16/93		OPEN				

BWR-03 (NRC ACTION)	BWR-14 C.1 (NRC ACTION)
BWR-05 C.10 (NRC ACTION)	BWR-14 C.2 (NRC ACTION)
BWR-05 C.13 (NRC ACTION)	BWR-14 C.3 (NRC ACTION)
NRC-01 C.9 (INDUSTRY ACTION)	BWR-14 C.4 (NRC ACTION)
NRC-01 C.10 (INDUSTRY ACTION)	BWR-14 C.5 (NRC ACTION)
NRC-01 C.11 (INDUSTRY ACTION)	BWR-14 C.6 (NRC ACTION)
NRC-01 C.12 (INDUSTRY ACTION)	BWR-14 C.7 (NRC ACTION)
NRC-01 C.13 (INDUSTRY ACTION)	
BWR-09 C.1 (NRC ACTION)	BWR-15 C.1 (NRC ACTION)
BWR-10 C.1 (INDUSTRY ACTION)	BWR-15 C.2 (NRC ACTION)
WOG-15 C.1 (NRC ACTION)	BWR-15 C.3 (NRC ACTION)
NRC-03 C.5 (NRC ACTION)	BWR-15 C.4 (NRC ACTION)
WOG-17 C.1 (NRC ACTION)	BWR-15 C.5 (NRC ACTION)
WOG-23 C.1 (NRC ACTION)	BWR-15 C.6 (NRC ACTION)
WOG-23 C.3 (NRC ACTION)	BWR-15 C.7 (NRC ACTION)
WOG-23 C.6 (NRC ACTION)	BWR-15 C.8 (NRC ACTION)
WOG-23 C.8 (NRC ACTION)	BWR-15 C.9 (NRC ACTION)
WOG-23 C.9 (NRC ACTION)	BWR-15 C.10 (NRC ACTION)
WOG-23 C.10 (NRC ACTION)	BWR-15 C.11 (NRC ACTION)
WOG-23 C.11 (NRC ACTION)	BWR-15 C.12 (NRC ACTION)
WOG-24 C.9 (INDUSTRY ACTION)	BWR-15 C.13 (NRC ACTION)
BWR-11 C.11 (NRC ACTION)	BWR-15 C.14 (NRC ACTION)
BWR-11 C.12 (NRC ACTION)	BWR-15 C.15 (NRC ACTION)
BWR-13 C.1 (INDUSTRY ACTION)	BWR-15 C.16 (NRC ACTION)
BWR-13 C.6 (INDUSTRY ACTION)	BWR-15 C.17 (NRC ACTION)
BWR-13 C.9 (NRC ACTION)	BWR-15 C.18 (NRC ACTION)
BWOG-06 C.1 (NRC ACTION)	BWR-15 C.19 (NRC ACTION)
NRC-11 C.1 (NRC ACTION)	BWR-15 C.20 (NRC ACTION)
BWR-12 C.1 (NRC ACTION)	BWR-15 C.21 (NRC ACTION)
BWR-13 C.9 (NRC ACTION)	BWR-15 C.22 (NRC ACTION)
NRC-12 C.1 (NRC ACTION)	BWR-16 C.1 (NRC ACTION)
NRC-13 C.1 (NRC ACTION)	BWR-16 C.2 (NRC ACTION)
VOG-29 C.1 (NRC ACTION)	BWR-16 C.3 (NRC ACTION)
VOG-31 C.1 (INDUSTRY ACTION)	BWR-16 C.4 (NRC ACTION)
VOG-03 C.1 (NRC ACTION)	BWR-16 C.5 (NRC ACTION)
	BWR-16 C.6 (NRC ACTION)
	BWR-16 C.7 (NRC ACTION)
	BWR-16 C.8 (NRC ACTION)
	BWR-16 C.9 (NRC ACTION)
	BWR-16 C.10 (NRC ACTION)
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	BWR-16 C.12 (NRC ACTION)
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BWR-16 C.28 (NRC ACTION)
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BWR-16 C.30 (NRC ACTION)

BWR-17 C.1 (NRC ACTION)
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BWR-18 C.85 (NRC ACTION)
BWR-18 C.86 (NRC ACTION)
BWR-18 C.87 (NRC ACTION)

OPEN ITEMS

BWR-19 C.1 (NRC ACTION)
BWR-19 C.2 (NRC ACTION)
BWR-19 C.3 (NRC ACTION)
BWR-19 C.4 (NRC ACTION)
BWR-19 C.5 (NRC ACTION)
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BWR-19 C.8 (NRC ACTION)
BWR-19 C.9 (NRC ACTION)
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BWR-19 C.12 (NRC ACTION)

3WR-20 C.1 (NRC ACTION)
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3WR-20 C.3 (NRC ACTION)
3WR-20 C.4 (NRC ACTION)
3WR-20 C.5 (NRC ACTION)
3WR-20 C.6 (NRC ACTION)
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3WR-20 C.17 (NRC ACTION)
3WR-20 C.18 (NRC ACTION)
3WR-20 C.19 (NRC ACTION)

VOG-34 C.1 (NRC ACTION)

3WOG-07 C.1 (NRC ACTION)
3WOG-08 C.1 (NRC ACTION)

4RC-14 C.1 (INDUSTRY ACTION)
4RC-15 C.1 (INDUSTRY ACTION)
4RC-16 C.1 (INDUSTRY ACTION)

STS CHANGE

OTSB STATUS

BWOG-02 C.3	Miller: COMPLETE Undated revision - status unknown.
BWR-05 C.10 & C.13	Schulten: OPEN Need policy decision on Bases changes.
NRC-01 C.9-C.13	Schulten: OPEN Need OG basis for rejection.
BWR-09 C.1	Schulten: REJECT Contrary to policy on design features. Address in
BWR-10 C.1	Schulten: OPEN Revision 1 submitted 11/22/93; awaiting BWOG response.
WOG-15 C.1	Grimes: OPEN Replace Admin Control with Reviewers' Note.
NRC-03 C.5	Gilles: UNKNOWN OG markup submitted 6/29/93 for special test exception (proposed 3.0.7).
WOG-17 C.1-C.5	Hearn: COMPLETE Subsequent changes from TVA provided 11/22/93; status unknown.
WOG-23 7 comments	Moon: COMPLETE Partially accept Revision 1 changes, reject other changes.
WOG-24 C.9	Miller: OPEN Design Features changes awaiting OG response.
BWR-11 C.11 & C.12	Schulten: OPEN Will propose changes required for revision.
BWR-13 C.1 & C.6	Schulten: REJECT Justification dated 9/4/93; awaiting OG response.
NRC-07 C.1	Grimes: OPEN Clarify whether changes intended to address alternate hydrogen control or backup control.
BWOG-06 C.1	Giardina: COMPLETE Awaiting OG response to partially restore notes regarding inventory markup.
NRC-11 C.1	Giardina: UNKNOWN Revision 1 submitted to NRC 9/21/93; changes to applicability for 3.4.10 and 3.4.12 to be consistent with WOG & CEOG.

STS CHANGE

OTSB STATUS

BWR-12 C.1	Tjader: OPEN Resolve PRPB questions regarding E changes.
NRC-12 C.1	Schulten: OPEN Changes to bases for BSWR CIV instrumentation.
NRC-13 C.1	Gilles: UNKNOWN Changes proposed by PCampbell, EMEB. Revision 1 submitted 9/21/93.
WOG-29 C.1	Schulten: OPEN Proposal to delete P-14 interlock from LCO 3.3.2.
WOG-30 C.1	Schulten: COMPLETE Verify basis for 10/13/93 approval.
WOG-31 C.1	Schulten: OPEN Awaiting OG response.
WOG-33 C.1-C.4	Schulten: Complete Verify basis for Revision 3 approval. Closed all C.1-C.4 12/16/93.
CEOG-03 C.1	Reardon: OPEN Coordinate policy issues and comments on changes to Design Features with the review of the BG&E amendment submitted 12/8/93 (50-317-318).
BWR-14 C.1-C.7	Hearn: COMPLETE Four 3.6 changes appear acceptable, one unused. Disagree with deletion of note (C.3) and Bases definition of dual-function valves (C.7).
BWR-15 C.1-C.22	Hearn: COMPLETE Eight 3.6 changes appear acceptable. Disagree with limited term "isolation device" (C.1 & C.5), some language in C.4, and Bases changes related to purge valves, PCIV control, use of admin controls, and definition of lead tightness (10-14, 16-17, 19-20, and 22).
BWR-16 C.1-C.30	Moon: PARTIAL Ten 3.6 changes appear acceptable, and six need further review. Other 14 mostly Bases changes that include inconsistent editorializing, lack justification, apply also to PWRs, and attempt to redefine secondary containment bypass leakage.
BWR-17 C.1-C.13	Tomlinson: COMPLETE About half of the changes to electrical system to more closely match current licensing basis need clarification. The other half are unacceptable. Need meeting to clarify basis for changes, particularly Bases changes.

STS CHANGE

OTSB STATUS

BWR-18
C.1-C.87
Giardina: COMPLETE
About half of the miscellaneous changes appear reasonable. About a dozen appear to apply equally to PWRs. Other changes are incomplete or inconsistent, the justification is not clear or the justification does not appear to have been implemented properly.

BWR-19
C.1-C.12
Hearn: COMPLETE
Nine instrumentation changes appear acceptable. Justification for three Bases changes does not appear reasonable: MCRERC isolation (C.9), ADS actuation (C.10), and explanation of RCS leakage limit (C.11).

BWR-20
C.1-C.19
Schulten: COMPLETE
About three-quarters of the BWR-6 electrical and instrumentation changes appear reasonable. Others have incomplete justifications or basis needs to be confirmed. C.15 appears contrary to support system practice.

NRC-14
C.1
Weston: NEW
PTLR Admin Control

NRC-15
C.1
Grimes: NEW
Battery surveillance requirements.

NRC-16
C.1
Schulten: NEW
Corrections for BWR-6 HPCS I&C.