

PDR

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DOCKET #: 50-416

FACILITY: Grand Gulf Nuclear Station, Unit 1

AUTHOR AFFILIATION: Mississippi Power & Light Co.

RECIP. NAME: E. Adensam

RECIPIENT AFFILIATION: Licensing Branch 4, Office of Nuclear Reactor Regulation

SUBJECT: Technical Specification Problem Sheets

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P PDR

TECHNICAL SPECIFICATION PROBLEM SHEET

Item Number: 818

Priority: 3B

/

Identified By

Date

Responsible Supervisor

Tech Spec Reference: N/A; FSAR Section 6.2.3.2

Tech Spec Page: N/A; FSAR 6.2-50 through 53a

Problem Title: FSAR/Secondary Containment Isolation

1. Problem Description (Tech Spec, FSAR, SER, GE Design, Other):
FSAR Section 6.2.3.2 needs to be revised to indicate that blind flanges and rupture discs are also used to isolate secondary containment.

2. Safety Significance:
Not applicable.

3. Anticipated Resolution:
Evaluate FSAR Section 6.2.3.2 with respect to the need for indicating that blind flanges and rupture discs are also used to isolate secondary containment and, if necessary, include appropriate changes in the next annual FSAR update per 10 CFR 50.71(e)(4).

4. NRC Response to Item (NRR/IE): _____

NRC Notified: _____ / _____

Individual Notified

Date

Time

5. Disposition: _____

Items Closed: (How) _____

/

Date

Time

cc: J. E. Cross
R. F. Rogers

Rev. 23, 4/10/84

CONSISTENT/INCONSISTENT - SECTION 1.0

TECHNICAL SPECIFICATION	OTHER AREAS				OTHER	PROPOSED ACTION
	FSAR	SER	STS	AS-BUILT		
1.1	C	C	C	N/A	C	N/A
1.2	C	C	C	N/A	C	N/A
1.3	C	C	C	N/A	C	N/A
1.4	C	C	C	N/A	C	N/A
1.5	C	C	C	N/A	C	N/A
1.6	C	C	C	N/A	C	N/A
1.7	C	C	C	N/A	C	N/A
1.8	C	C	C	N/A	C	N/A
1.9	C	C	C	N/A	C	N/A
1.10	C	C	C	N/A	C	N/A
1.11	C	C	C	N/A	C	N/A
1.12	C	C	C	N/A	C	N/A
1.13	C	C	C	N/A	C	N/A
1.14	C	C	C	N/A	C	N/A
1.15	C	C	C	N/A	C	N/A
1.16	C	C	C	N/A	C	N/A
1.17	C	C	C	N/A	C	N/A
1.18	C	C	C	N/A	C	N/A
1.19	C	C	C	N/A	C	N/A
1.20	C	C	C	N/A	C	N/A
1.21	C	C	C	N/A	C	N/A

CONSISTENT/INCON STENT - SECTION 1.0

TECHNICAL SPECIFICATION	OTHER AREAS				PROPOSED ACTION			
	FSAR	SER	STS	AS-BUILT	OTHER TECH SPECS	OTHER		
1.22	C	C	C	N/A	C	N/A		
1.23	C	C	C	N/A	C	N/A		
1.24	C	C	C	N/A	C	N/A		
1.25	C	C	N/A	N/A	C	N/A		
1.26	C	C	C	N/A	C	N/A		
1.27	C	C	C	N/A	C	N/A		
1.28	C	C	C	N/A	C	N/A		
1.29	C	C	C	N/A	C	N/A		
1.30	C	C	C	N/A	C	N/A		
1.31	C	C	N/A	N/A	C	N/A		
1.32	C	C	N/A	N/A	C	N/A		
1.33	C	C	C	N/A	C	N/A		
1.34	C	C	C	N/A	C	N/A		
1.35	C	C	C	N/A	C	N/A		
1.36	C	C	C	N/A	C	N/A		
1.37	C	C	C	N/A	C	N/A		
1.38	C	C	C	N/A	C	N/A		
1.39	C	C	N/A	N/A	C	N/A		
1.40	C	C	N/A	N/A	C	N/A		
1.41	C	C	C	N/A	C	N/A		

CONSISTENT/INCONSISTENT - SECTION 1.0

TECHNICAL SPECIFICATION	OTHER AREAS					OTHER	PROPOSED ACTION
	FSAR	SER	STS	AS-BUILT	OF TECH SPECS		
1.42	C	C	C	N/A	C	N/A	
1.43	C	C	C	N/A	C	N/A	
1.44	C	C	N/A	N/A	C	N/A	
1.45	C	C	N/A	N/A	C	N/A	
Table 1.1	C	C	C	N/A	C	N/A	
Table 1.2	C	C	C	N/A	C	N/A	

CONSISTENT/INCONSISTENT - SECTION 2

TECHNICAL SPECIFICATION	OTHER AREAS OF TECH SPECS				OTHER	PROPOSED ACTION
	FSAR	SER	STS	AS-BUILT		
2.1	I ¹	I ¹	C	I ¹	N/A	
2.2	I ²	I ²	C	I ⁴	N/A	
					I ³	4 - Submit PCOL

CONSISTENT/INCONSISTENT - SECTION 3/4

TECHNICAL SPECIFICATION	FSAR	SER	STS	AS-BUILT	OTHER AREAS OF TECH SPECS	OTHER	PROPOSED ACTION
3/4.1.1	I ¹	C	C	C	N/A	N/A	
3/4.1.2	C	C	C	C	C	N/A	
3/4.1.3.1	C	C	C	C	N/A	I ^{2,3}	
3/4.1.3.2	C	C	C	C	N/A	N/A	
3/4.1.3.3	I ¹⁶⁶	C	C	C	N/A	N/A	
3/4.1.3.4	C	C	C	C	N/A	N/A	
3/4.1.3.5	C	C	C	C	N/A	N/A	
3/4.1.3.6	C	C	C	C	N/A	N/A	
3/4.1.4.1	C	C	C	C	N/A	N/A	
3/4.1.4.2	C	C	C	C	N/A	I ¹⁴²	
3/4.1.5	I ^{4,5}	C	C	I ⁵	C	N/A	
3/4.2.1	I ⁶	C	C	C	N/A	N/A	
3/4.2.2	I ⁷	C	I ¹⁰⁵	C	N/A	N/A	
3/4.2.3	I ⁸	I ⁸	C	C	N/A	N/A	
3/4.2.4	C	C	C	C	N/A	N/A	
3/4.3.1	C	C	I ¹⁰	C	C	I ^{9,11}	15 - Submit PCOL 18 - PCOL 84/02 20 - PCOL 83/20 24 - Submit PCOL 106 - PCOL 84/05
3/4.3.2	I ^{23,119,151,170}	I ²³	I ^{12,13}	I ¹⁷	I ^{14,15,16,18,22,23,24,106,134,162}	I ^{19,20,21}	15 - Submit PCOL 25 - PCOL 83/20 114 - PCOL 84/03
3/4.3.3	I ^{25,29}	I ²⁹	I ²⁹	I ^{113,114,133,164}	I ^{113,115}	N/A	

CONSISTENT/INCONSISTENT - SECTION 3/4

TECHNICAL SPECIFICATION	FSAR	SER	STS	AS-BUILT	OTHER AREAS OF TECH SPECS		PROPOSED ACTION
					OTHER	OTHER	
3/4.3.4.1	C	C	C	I ³¹	N/A	N/A	
3/4.3.4.2	I ²⁸	C	C	I ¹⁶³	N/A	N/A	
3/4.3.5	I ^{153, 172}	C	C	I ^{30, 116}	C	N/A	116 - PCOL 83/23
3/4.3.6	C	C	I ³²	I ³³	N/A	N/A	
3/4.3.7.1	I ^{34, 39}	C	C	I ^{16, 35, 38, 161}	I ³⁶	I ³⁷	35 - PCOL 84/03 37 - PCOL 84/03
3/4.3.7.2	I ¹⁵⁴	C	C	C	C	I ¹¹⁷	
3/4.3.7.3	C	C	C	C	N/A	N/A	
3/4.3.7.4	C	C	C	C	N/A	I ¹⁴⁷	
3/4.3.7.5	I ^{40, 41, 43, 44}	C	I ^{40, 42, 43}	I ⁴⁰	N/A	I ⁴⁶	
3/4.3.7.6	I ⁴⁷	C	C	C	I ⁴⁸	N/A	
3/4.3.7.7	I ⁴⁹	C	C	I ⁴⁹	N/A	I ⁵⁰	
3/4.3.7.8	C	C	C	C	N/A	I ⁵¹	51 - PCOL 84/04
3/4.3.7.9	I ⁵²	C	C	I ⁵²	N/A	N/A	
3/4.3.7.10	C	C	C	C	C	N/A	
3/4.3.7.11	C	C	C	C	N/A	N/A	
3/4.3.7.12	C	C	I ^{36, 54}	I ⁵³	I ³⁶	I ¹¹⁸	53 - PCOL 84/05
3/4.3.8	C	C	C	I ^{15, 55, 160}	N/A	C	15 - Submit PCOL 55 - PCOL 84/03
3/4.4.1.1	C	C	C	C	N/A	N/A	
3/4.4.1.2	C	C	C	C	I ¹²⁰	N/A	

CONSISTENT/INCONSISTENT - SECTION 3/4

TECHNICAL SPECIFICATION	FSAR	SER	STS	AS-BUILT	OTHER AREAS OF TECH SPECS	OTHER	PROPOSED ACTION
3/4.4.1.3	C	C	C	C	N/A	N/A	
3/4.4.1.4	I ¹⁷⁴	C	C	C	N/A	N/A	
3/4.4.2.1	I ⁵⁶	C	C	I ¹⁴⁵	I ⁵⁶	N/A	
3/4.4.2.2	C	C	C	C	N/A	N/A	
3/4.4.3.1	C	C	C	C	N/A	N/A	
3/4.4.3.2	C	C	C	I ^{57,121}	N/A	I ¹⁴⁶	
3/4.4.4	I ¹⁷³	C	C	C	N/A	N/A	
3/4.4.5	C	C	C	C	N/A	N/A	
3/4.4.6.1	C	C	C	C	N/A	N/A	
3/4.4.6.2	C	C	C	C	N/A	N/A	
3/4.4.7	C	C	C	C	I ⁵⁸	I ¹²²	
3/4.4.8	C	C	C	N/A	C	N/A	
3/4.4.9.1	C	C	C	C	C	N/A	
3/4.4.9.2	C	C	C	C	C	N/A	
3/4.5.1	I ^{59,107} I ¹⁵⁹	C	C	I ^{61,59} I ¹⁵⁹	C	I ^{60,152} I ^{59 - PCOL 84/02} I ^{159 - PCOL 84/}	
3/4.5.2	C	C	C	I ⁶²	C	N/A	
3/4.5.3	C	C	C	I ^{62,63}	C	I ¹¹²	
3/4.6.1.1	C	C	C	N/A	N/A	I ⁶⁴	
3/4.6.1.2	C	C	C	N/A	C	I ^{123,124}	
3/4.6.1.3	C	C	C	I ⁶⁶	C	I ⁶⁵	66 - Submit PCOL

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CONSISTENT/INCONSISTENT - SECTION 3/4

TECHNICAL SPECIFICATION	FSAR	SER	STS	AS-BUILT	OTHER AREAS OF TECH SPECS	OTHER	PROPOSED ACTION
3/4.6.1.4	I ⁶⁷	C	C	I ⁶⁷	N/A	N/A	
3/4.6.1.5	C	C	I ⁶⁸	C	C	N/A	
3/4.6.1.6	C	C	C	C	C	N/A	
3/4.6.1.7	I ⁶⁹	C	C	C	N/A	N/A	
3/4.6.1.8	I ⁷⁰	N/A	C	C	I ⁷⁰	N/A	
3/4.6.1.9	C	C	C	N/A	C	N/A	
3/4.6.2.1	C	C	C	N/A	I ⁷¹	N/A	
3/4.6.2.2	I ⁷²	C	C	N/A	C	N/A	
3/4.6.2.3	C	C	C	I ⁶⁶	C	N/A	66 - Submit PCOL
3/4.6.2.4	C	C	C	N/A	C	N/A	
3/4.6.2.5	C	C	C	N/A	C	N/A	
3/4.6.2.6	C	C	C	C	C	N/A	
3/4.6.3.1	I ⁷⁴	C	I ¹⁰⁸	I ⁷⁴	N/A	I ⁷³	
3/4.6.3.2	C	C	I ⁷⁶	C	C	N/A	
3/4.6.3.3	I ¹⁰⁹	C	I ⁷⁷	C	N/A	N/A	
3/4.6.3.4	C	N/A	I ⁷⁸	I ¹⁴³	N/A	I ⁷⁹	
3/4.6.4	I ¹⁶⁹	C	C	I ^{80,158}	C	N/A	158 - Submit PCOL
3/4.6.5	C	C	C	C	C	N/A	
3/4.6.6.1	I ¹⁵⁵ I ¹⁵⁶	C	C	N/A	C	N/A	
3/4.6.6.2	I ¹⁶⁸	C	C	C	C	N/A	

CONSISTENT/INCONSISTENT - SECTION 3/4

TECHNICAL SPECIFICATION	FSAR	SER	STS	OTHER AREAS OF TECH SPECS		OTHER	PROPOSED ACTION
				AS-BUILT			
3/4.6.6.3	I ¹⁶⁷	C	I ¹²⁶	I ¹²⁶	C	N/A	
3/4.6.7.1	C	C	C	C	C	N/A	
3/4.6.7.2	N/A	C	N/A	N/A	C	N/A	
3/4.6.7.3	I ¹²⁵	C	C	C	C	N/A	
3/4.7.1.1	C	C	C	I ¹⁴⁹	C	N/A	
3/4.7.1.2	C	C	I ¹⁴⁸	N/A	C	N/A	
3/4.7.1.3	C	C	C	N/A	C	I ¹⁴⁴	
3/4.7.2	C	C	C	C	C	N/A	
3/4.7.3	C	C	C	C	C	N/A	
3/4.7.4	C	C	C	I ⁸¹	N/A	N/A	81 - 021, PCOL 84/03 139, PCOL 83/21
3/4.7.5	C	C	C	C	N/A	N/A	
3/4.7.6.1	I ¹⁵⁷	C	C	C	N/A	N/A	
3/4.7.6.2	C	C	I ⁸²	I ^{127,84}	C	N/A	
3/4.7.6.3	C	C	C	I ¹³²	N/A	N/A	
3/4.7.6.4	C	C	C	I ¹³⁵	C	N/A	
3/4.7.6.5	I ⁸⁵	C	C	I ^{85,150}	C	N/A	
3/4.7.6.6	C	C	C	C	C	N/A	
3/4.7.7	C	C	I ⁸⁶	C	C	N/A	
3/4.7.8	C	C	I ⁸⁷	I ¹²⁸	I ⁷⁰	N/A	
3/4.7.9	C	I ¹⁷¹	N/A	N/A	C	N/A	

CONSISTENT/INCONSISTENT - SECTION 3/4

TECHNICAL SPECIFICATION	OTHER AREAS				OTHER	PROPOSED ACTION
	FSAR	SER	STS	AS-BUILT	OF TECH SPECS	
3/4.7.10	C	C	N/A	C	N/A	N/A
3/4.7.X	N/A	I ¹¹²	N/A	N/A	N/A	N/A
3/4.8.1.1	I ^{91,88}	I ⁸⁹	I ^{90,91}	C	N/A	N/A
3/4.8.1.2	C	C	C	C	I ¹³⁶	N/A
3/4.8.2.1	I ¹⁶⁵	C	C	C	N/A	N/A
3/4.8.2.2	C	C	C	C	N/A	N/A
3/4.8.3.1	C	C	C	C	N/A	N/A
3/4.8.3.2	C	C	C	C	N/A	N/A
3/4.8.4.1	I ⁹³	C	C	C	N/A	N/A
3/4.8.4.2	I ⁹⁴	I ⁹⁴	C	I ^{129,130}	N/A	N/A
3/4.8.4.3	C	C	C	C	N/A	I ¹³⁷
3/4.9.1	C	C	C	C	N/A	N/A
3/4.9.2	C	C	C	C	I ⁹⁵	I ¹¹⁰
3/4.9.3	C	C	C	C	N/A	N/A
3/4.9.4	C	C	C	C	N/A	N/A
3/4.9.5	C	C	C	C	N/A	N/A
3/4.9.6	C	C	C	I ¹³⁸	N/A	N/A
3/4.9.7	C	C	C	C	N/A	N/A
3/4.9.8	C	C	C	I ⁹⁶	N/A	N/A
3/4.9.9	C	C	C	C	C	N/A

CONSISTENT/INCONSISTENT - SECTION 3/4

TECHNICAL SPECIFICATION	OTHER AREAS OF TECH SPECS				PROPOSED ACTION			
	FSAR	SER	STS	AS-BUILT	OTHER	OTHER	OTHER	OTHER
3/4.9.10	C	C	C	C	C	N/A		
3/4.9.11.1	C	C	C	C	C	N/A		
3/4.9.11.2	C	C	C	C	C	N/A		
3/4.9.12	C	C	C	C	C	N/A		
3/4.10.1	C	C	C	C	C	C		
3/4.10.2	C	C	C	C	C	N/A		
3/4.10.3	C	C	C	C	C	I ¹¹⁰		
3/4.10.4	C	C	C	C	N/A	N/A		
3/4.10.5	C	C	C	C	C	N/A		
3/4.A.A	C	C	N/A	C	C	N/A		
3/4.11.1.1	C	C	I ⁹⁸	N/A	N/A	N/A		
3/4.11.1.2	C	C	I ^{98, 139}	N/A	C	N/A		
3/4.11.1.3	C	C	I ⁹⁸	N/A	N/A	N/A		
3/4.11.1.4	C	C	I ⁹⁸	N/A	I ⁹⁹	N/A		
3/4.11.2.1	C	C	I ⁹⁸	I ¹⁴⁰	C	I ¹³¹		
3/4.11.2.2	C	C	I ⁹⁸	N/A	N/A	N/A		
3/4.11.2.3	C	C	I ⁹⁸	N/A	N/A	N/A		
3/4.11.2.4	C	C	I ⁹⁸	N/A	C	N/A		
3/4.11.2.5	C	C	I ⁹⁸	N/A	I ⁹⁸	N/A		
3/4.11.2.6	C	C	I ⁹⁸	N/A	I ¹⁰⁰	N/A		

TECHNICAL SPECIFICATION	CONSISTENT/INCONSISTENT - SECTION 3/4						PROPOSED ACTION
	FSAR	SER	STS	AS-BUILT	OTHER AREAS OF TECH SPECS	OTHER	
3/4.11.2.7	C	C	I ⁹⁸	N/A	I ¹⁰¹	I ¹⁴¹	
3/4.11.3	C	C	I ⁹⁸	N/A	N/A	N/A	
3/4.11.4	C	C	I ⁹⁸	N/A	C	C	
3/4.12.1	C	C	I ⁹⁸	N/A	C	C	
Tables							
3/4.12.1-1,2	C	C	I ⁹⁸	N/A	C	I ¹⁰⁴	
3/4.12.2	C	C	I ⁹⁸	N/A	C	C	
3/4.12.3	C	C	I ⁹⁸	N/A	C	C	
Process Control Program (PCP)	I ¹⁰²	C	N/A	N/A	N/A	C	
Offsite Dose Calculation							
Manual (ODCM)	C	C	C	N/A	C	C	

CONSISTENT/INCONSISTENT - SECTION 5.0

TECHNICAL SPECIFICATION	OTHER AREAS OF TECH SPECS					OTHER					PROPOSED ACTION				
	FSAR	SER	STS	AS-BUILT											
5.1.1.1	C	C	C	C	N/A						I ^{1,2}				
5.1.1.2	C	C	C	N/A	N/A						I ^{1,2}				
5.1.1.3	C	C	N/A	C	N/A						I ^{1,2}				
5.2.1	I ³	C	C	N/A	N/A						N/A				
5.2.2	C	C	C	C	N/A						N/A				
5.2.3	I ³	C	C	N/A	N/A						N/A				
5.3.1	C	C	C	I ⁴	N/A						N/A				
5.3.2	C	C	C	C	N/A						N/A				
5.4.1	C	C	C	C	N/A						N/A				
5.4.2	C	C	C	C	N/A						N/A				
5.5.1	C	C	C	C	N/A						N/A				
5.6.1	C	C	C	C	N/A						N/A				
5.6.2	C	C	C	I ⁶	N/A						N/A				
5.6.3	C	C	C	C	N/A						N/A				
5.7.1	I ⁷	C	C	C	N/A						N/A				

CONSISTENT/INCONSISTENT - SECTION 6.0

TECHNICAL SPECIFICATION	OTHER AREAS				OTHER	PROPOSED ACTION
	FSAR	SER	STS	AS-BUILT		
6.1.1	C	C	C	N/A	N/A	
6.1.2	C	C	C	N/A	I ¹	
6.2.1	I ²	I ²	C	N/A	N/A	
6.2.2	I ^{3,1} I ^{6,2}	I ^{3,2}	C	N/A	I ⁴	N/A
6.2.3.1	C	C	C	N/A	N/A	
6.2.3.2	C	C	C	N/A	I ⁵	
6.2.3.3	C	C	C	N/A	N/A	
6.2.3.4	C	C	C	N/A	N/A	
6.2.4.1	C	C	C	N/A	N/A	
6.3.1	C	C	I ⁵	N/A	N/A	
6.4.1	C	C	C	N/A	N/A	
6.5.1.1	I ⁷	C	C	N/A	N/A	
6.5.1.2	I ⁷	C	C	N/A	I ⁸	
6.5.1.3	I ⁷	C	C	N/A	I ⁹	
6.5.1.4	I ⁷	C	C	N/A	N/A	
6.5.1.5	I ⁷	C	C	N/A	N/A	
6.5.1.6	C	C	I ¹⁰	N/A	I ¹¹	
6.5.1.7	C	C	C	N/A	N/A	
6.5.1.8	I ⁷	C	C	N/A	N/A	
6.5.2.1	C	C	C	N/A	N/A	

CONSISTENT/INCONSISTENT - SECTION 6.0

TECHNICAL SPECIFICATION	OTHER AREAS OF TECH SPECS					OTHER	PROPOSED ACTION
	FSAR	SER	STS	AS-BUILT			
6.5.2.2	I ¹³	I ¹²	C	N/A	N/A	N/A	
6.5.2.3	C	C	C	N/A	N/A	I ¹⁴	
6.5.2.4	C	C	C	N/A	I ¹⁵	N/A	
6.5.2.5	C	C	C	N/A	N/A	N/A	
6.5.2.6	C	C	C	N/A	N/A	N/A	
6.5.2.7	I ¹⁶	C	C	N/A	N/A	N/A	
6.5.2.8	C	C	I ¹⁷	N/A	N/A	N/A	
6.5.2.9	C	C	C	N/A	N/A	N/A	
6.5.2.10	C	C	C	N/A	N/A	N/A	
6.5.3.1	C	C	C	N/A	N/A	N/A	
6.6.1	C	C	C	N/A	N/A	N/A	
6.7.1	C	C	C	N/A	N/A	N/A	
6.8.1	I ¹⁹	I ²⁰	I ¹⁹	N/A	N/A	N/A	
6.8.2	C	C	I ²¹	N/A	N/A	N/A	
6.8.3	C	C	C	N/A	N/A	I ¹⁹	
6.9.1	C	C	C	N/A	C	I ¹¹	
6.9.1.1	N/A	N/A	C	N/A	N/A	N/A	
6.9.1.2	C	N/A	C	N/A	N/A	N/A	
6.9.1.3	N/A	N/A	C	N/A	N/A	N/A	
6.9.1.4	C	C	C	N/A	N/A	N/A	

CONSISTENT/INCONSISTENT - SECTION 6.0

TECHNICAL SPECIFICATION	OTHER AREAS					OTHER	PROPOSED ACTION
	FSAR	SER	STS	AS-BUILT	OF TECH SPECS		
6.9.1.5	C	C	C	N/A	N/A	N/A	
6.9.1.6	N/A	N/A	C	N/A	C	N/A	
6.9.1.7	N/A	N/A	C	N/A	C	N/A	
6.9.1.8	N/A	N/A	C	N/A	C	N/A	
6.9.1.9	N/A	N/A	C	N/A	C	N/A	
6.9.1.10	N/A	N/A	C	N/A	N/A	N/A	
6.9.1.11	C	C	C	N/A	C	N/A	
6.9.1.12	C	C	C	N/A	C	I ¹¹	
6.9.1.13	N/A	N/A	C	N/A	C	I ¹¹	
6.9.2	N/A	N/A	C	N/A	N/A	N/A	
6.10	C	C	C	N/A	N/A	N/A	
6.10.1	N/A	N/A	C	N/A	N/A	N/A	
6.10.2	N/A	N/A	C	N/A	I ²²	N/A	
6.11.1	C	C	N/A	N/A	N/A	N/A	
6.12.1	C	C	C	N/A	N/A	N/A	
6.12.2	C	C	C	N/A	N/A	N/A	
6.13.1	N/A	N/A	C	N/A	N/A	N/A	
6.13.2	N/A	N/A	C	N/A	N/A	N/A	
6.14	C	C	I ²⁴	N/A	N/A	N/A	
6.15.1	N/A	N/A	C	N/A	N/A	I ²³	

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
1	319	2E	No. The reactor vessel was manufactured using the proper code as identified in the FSAR.	Tech Spec Bases references wrong code date for Rx vessel. Change 1974 code to 1971 Edition thru winter 1972 Addendum.
2	151	3B	No. Tech Spec is correct per GE Spec data sheet 22A3738AE Rev. 4, Sheet 1'.	Change FSAR and SER from 112.5% to 118% for APRM trip. Tech Spec is correct.
3	189	2H	No. The requirements exist in the particular Tech Spec. Revising the Bases will be informational only.	Tech Spec Bases need to be revised to include this trip, with final setpoint to be determined by Startup Test Program. (Final setpoint for turbine first stage scram bypass.)
4	015	1B	Yes. A potential exists for being nonconservative when ambient pressure drops below 14.7 psig.	Drywell pressure trip units/transmitters read out in psig units whereas the transmitters are actually absolute pressure transmitters. Variations in barometric pressure need to be considered in setpoints.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
1	152	2E	No. The Tech Spec is more conservative; this increases the delta k/k required by the FSAR.	FSAR to be revised to .28% delta k/k shutdown margin. Tech Spec is more conservative. FSAR now states .25% delta k/k shutdown margin.
2	241	2D	No. Referencing the Action Statement in the action requirement would be an enhancement to make the use of the Tech Spec easier. The GGNS requirement on inop. rod separation is more conservative than STS. The use of 3.0.3 for SDV inoperability is overly conservative.	<p>(1) Action Statement for immovable control rod should be referenced in action section of Tech Spec rather than just in the surveillance section.</p> <p>(2) Also 3.1.3.b.1.a requires inoperable withdrawn rods be separated from other inop. rods by two cells. It is only necessary to separate them from other inop. <u>withdrawn</u> rods per STS.</p> <p>(3) No specific action statements addressing SDV inoperability requires the use of 3.0.3 which is overly restrictive. Specific action statements should be developed.</p>
3	014	2B	No. Tech Spec as written requires sensor check and functional test.	The Surveillance in Tech Specs is being performed as stated, however, both the Tech Spec & STS indicate the desire for a sensor check via a functional test which does not include the sensor.
4	805	3B	No. The Tech Spec is more conservative than the FSAR requirement.	FSAR needs to be corrected for sodium pentaborate required volume. Tech Spec shows 4,587 gallons; FSAR shows 4,170 gallons. Correct FSAR 9.3.5.3 surveillance test requirements with a loop inop. to match Tech Specs.
5	313	2B	No. This is only a clarification and indicates that there is only one heater per plant design.	Tech Spec 4.1.5.d.4 changes "Heaters" to "normal heater". SLC tank has only one heater for maintaining temperature.
6	300	3A	No. The present MAPLHGR is correct. The FSAR is different due to the method of calculation.	Change FSAR MAPLHGR Limit at 20,000 MWD/T to read 12.6 kw/ft (Table 6.3-6).

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
7	800	3B	No. The Tech Spec scram setpoint is more conservative than that shown in the FSAR.	Change FSAR APRM scrampoint. Tech Spec 3.2.2 vs FSAR Table 7.6-6.
8	806	3B	No. The specific Grand Gulf analysis for the fuel load error yields delta MCPR of 0.1; adding a MCPR safety limit of 1.06 would give an operating MCPR limit of 1.16. The Tech Spec value of 1.18 is more conservative.	MCPR limit of 1.18 in Tech Spec is correct. Change SER Section 15.4.3. Fuel load error analysis is not limiting.
9	253	2C	No. In Modes 3 and 4, SRM's provide the neutron monitoring function. Although IRM's fulfill a safety function in these modes for SDM checks, the GGNS SDM checks will not be performed until the first refueling outage.	IRM MOC should be 3 instead of 2 in Modes 3 & 4 when shutdown margin has not been established. Grand Gulf has an established shutdown margin.
10	318	3B	No. The intent of the STS is met by GGNS Tech Spec as written. Apparent inconsistency is due to differences in definitions of channels and trip systems.	STS requires 2 channels operable for mode switch, Tech Spec has 1. Depends on MP&L definition of trip system/function.
11	314	2B	No. IRM's provide adequate protection in Mode 4.	Adds Mode 4 to APRM shutdown scram requirements. GE considers this to be a non-safety issue.
12	112	2A	No. GGNS Tech Spec as it exists now is more conservative than STS which is the basis for the proposed change.	Adds clarification. Deletes first part of * note, does not change the meaning of the notes. Deletes first part of "with a design providing only one channel per trip system". This will allow GG better operating margin, i.e., will not necessarily have to place a trip system in trip as Tech Spec now requires.
13	212	2D	No. GGNS Tech Spec is more conservative than STS which is the basis for the proposed changes.	STS allows for placing channel in trip vs. entire trip system. Tech Spec is now more restrictive.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
14	315	2B	No. It has not been ascertained that the new values are pertinent to GGNS design.	These setpoint discrepancies need to be resolved for RCIC/RHR steam flow isolation, MSIV low VAC isolation. RCIC/RHR is max allowed value. Setpoints are presently being reviewed by GE and Bechtel.
15	015 016 033	1B 1B 1B	Yes. Under abnormal or worst case conditions a potential exists for being nonconservative.	"Drywell setpoint barometric pressure change issue." Includes TSPS 15, 16, 33. See note 4 section 2.
16	211	2B	No. This is for clarification only and does not effect the acutal system operation.	"Downscale" signal(s) should be "Inop" signal(s).
17	238	2D	No. The intent of the footnote is clear and administrative controls can be effected to eliminate confusion.	Correct typo from 3.6.5.2-1 to 3.6.6.2-1.
18	005	1B	Yes. The absence of MOC would allow operation with the isolation feature inoperable.	Revise Tech Specs to include MOC for RWCU isolation for SLC initiation.
19	013	3A	No. The missing signal is associated with a trip function which is not necessary to initiate actions to mitigate the consequences of an accident.	The MSL high rad inoperable missing from the table.
20	037	1C	No. Rosemont trip units are being calibrated monthly. Calibration information (drift) on the Riley temp. Switches do not indicate need for more frequent calibrations.	Change Riley temp switch cal freq. & Rosemont trip unit cal freq. per vendor recommendations.
21	110	2B	No. Change will be for clarification only. No logic or instrumentation changes will be required.	Adds a clarification footnote to state that the 3-7 sec time delay is already included in the 13-second response time for RCIC isolation logic on Table 3.3.2-2.
22	111	2D	No. The current Tech Spec setpoints result in an isolation at a more conservative value than necessary.	Radiation isolation trip setpoint changes. Reference AECM-83/0565 (PCOL-83/20)

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
23	201	2B	No. The present design is correct, the removal of the note is an editorial modification.	Table 3.3.2-1 change is to delete note (f) for secondary containment manual isolation valve groups. Mechanical vacuum pumps do not trip on manual isolation initiation.
24	308	1B	Yes. The time required to detect a 25 gpm steamleak would be extended.	Table 3.3.2-2. Changes to valve isolation actuation instrumentation setpoints and allowable values for temperatures. Present values do not agree with design calculations.
25	076	1B	Yes. Using the present values in the Tech Spec could allow operation outside the bounds of the accident analysis.	This is inconsistency in ECCS response times between FSAR & Tech Spec. LPCS/LPCI to be 40 sec.
26	316	2B	No. It has not been ascertained that the new numbers are supported by accurate calculations and analysis, and therefore are warranted.	GE wants to change the hi drywell ECCS initiation setpoint & allowable value to 1.73 psig and 1.93 psig respectively.
27				Deleted.
28	802	3B	No. Accident analysis assumes that the EOC-RPT feature is inoperative at power levels below 40%. The reference to 30% power in FSAR 7.6.1.8.1 is incorrect.	Change FSAR to state 40% of rated thermal power for RPT-EOC function; now states 30% power.
29	147	3B	No. Second-level voltage sensors and time delays have been incorporated into the Tech Specs per plant design.	SER 8.4.4.1.d requires maximum and minimum limits for second-level voltage sensors and time delay devices. Table 3.3.3-2.
30	114	2B	No. The maximum level is based on pool swell considerations. The increase will provide consistency with design.	Table 3.3.3-2. Setpoint change to suppression pool level-high HPCS and RCIC isolation due to instrument reference elevation revision.
31	022	2A	No. However, the current design would trip a recirc pump by following the present action statements.	ATWS recirc pump trip. Tech Spec has wrong option from STS.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
32	199	3B	No. SDV bypass switch rod blocks do not provide a safety function for control rod block instrumentation.	Revise Rod Blocks to be consistent with STS for Scram Discharge Volume bypass switch & mode switch if necessary.
33	011	2B	No. The GGNS design does not include an auto bypass of the detector not-full-in interlock in Range 1.	This change deletes note that says IRM detector full in interlock is bypassed on Range 1. Grand Gulf does not bypass until run mode.
34	803	3B	No. This will allow the FSAR to more clearly reflect the Tech Specs.	Tech Spec Table 3.3.7.1-1 and FSAR Table 11.5-1 do not match. (Rad Mont. Inst). Consider explanatory note as addition to FSAR.
35	198	1C	Yes. In order to ensure operability, 2 channels/trip systems may be required to meet single failure criteria.	Correct Min operable channels for Rad Monitoring.
36	120	2B	No. 2 channels are required operable in Modes 1 and 2 in 3.3.7.1. The only time that 3.3.7.12 offgas system in operation would be required would be after sufficient power history to provide enough decay heat to maintain air ejector operations.	Some minor inconsistencies exist between Tech Spec 3.3.7.1 & 3.3.7.12 but are purely administrative in nature. Reference Problem Sheet 185 and Note 101 for establishing consistency for mode applicability.
37	038	1C	No. Currently the monitors are calibrated annually. Change will ensure they continue to be calibrated annually.	Revise Tech Spec per vendor recommendations. Cal freq of carbon bed vault monitors 18 to 12 months.
38	119	2B	No. Since the dryer storage area ARM is required to be operable in 3.3.7.1-1, then at least one is assumed to be required.	Add to min operable channels "1" to make the Tech Spec complete. There is only one channel.
39	807	3B	No. The FSAR changes are to effect consistency between the various FSAR sections. A proposed change to Tech Spec 4.3.7.1-1 was requested in AECM-84/0216.	FSAR Change to show proper Surveillance intervals (Sections 11.5.2.3.1; 11.5.2.3.2; 12.3.4.2.7).

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
40	202	3B	No. Tech Spec is more conservative than required by plant design.	Table 3.3.7.5-1. Proposed change increases the number of required channels of suppression pool temperature monitoring from 6 (1/sector) to 12 (2/sector).
41	327	3B	No. Calibration requirements of Tech Spec are sufficient.	Change FSAR requirements for CTMT/DRWL area rad monitor inst to be sent to vendor for calibration each refueling outage.
42	328	3B	No. The requirement is to have 2 monitors in the containment. In a Mark III, one monitor in the drywell and one in the primary containment (outside drywell) meets the requirement.	Revise Tech Spec to require two each CTMT/DRWL area rad monitors operable, to agree with STS.
43	329	1C	Yes. Rod monitors may not be operable in a mode in which they are potentially needed.	Revise Tech Spec to require post accident rad monitors to be operable in conditions 1, 2, and 3 to agree with STS.
44	330	2B	No. Daily channel checks can be implemented and controlled administratively.	Table 4.3.7.5-1. Proposed change adds daily checks to accident monitoring instrumentation. Reference: FSAR 11.5.2.3.1.
45				Deleted.
46	216	3B	No. Need for Tech Spec changes has not been identified. Item is for tracking performance of additional review.	Resolve operability of post accident monitoring instrumentation per NUREG-0737.
47	251	2F	No. The .7 cps has been previously approved by Amendment 12. Tech Spec 4.9.2.c needs to be changed to provide consistency.	The .7 cps was approved by Amendment 12 and issued by NRC is now inconsistent with the FSAR.
48	009	2D	No. Tech Spec 3.3.7.6 requires operability of SRM's for monitoring purposes only. Tech Spec 3.3.6 which address the trip functions of the SRM's requires 4 operable SRM's in Modes 2 and 5. Whether 3 or 4 SRMs are available for monitoring in Modes 3 and 4 is of no safety concern.	Should be 4 SRMs operable vs 3 for modes 2*, 3, and 4.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
49	010	2B	No. Operability of all 5 TIPs can be maintained administratively.	Plant has 5 TIPs vs. 3 as stated in Tech Spec. Change Tech Spec to say 5.
50	050	2B	No. Change needed for clarification only.	The deletion of the requirement to normalize TIPs prior to using for monitoring should be a clarifying issue.
51	285	1C	No. Calibration of detectors more frequently than required by Tech Specs can be controlled administratively.	Change chlorine detector calibration frequency.
52	073 102 304	2B 2B 2D	No. The insuracne requirements are more restrictive than the Tech Spec and are controlled administratively.	Table 3.3.7.9-1. Update Table of fire detection instrumentation and zones in both Tech Spec and FSAR.
53	262	1C	No. However, the SBTG exhaust (release point) should be monitored any time the SBTG system has the capability to release to the environment.	Add SGTs exhaust radiation monitor to Table 3.3.7.12-1.
54	284	2B	No. Existing Tech Spec requirement is consistent with NUREG-0473, Revision 3, Draft 7.	Revise Tech Spec frequency for channel check and channel functional test.
55	054	1B	Yes. With the present MOC, the redundancy of CTMT spray is below a level appropriate for single failure design.	MOC for containment spray.
56	257	2B	No. The inconsistency is conservative.	The Action Statement b of Tech Spec 3/4.4.2 is inconsistent with 3.6.3.1 Action Statement b but is more conservative in that it requires mode switch to shutdown immediately at a pool temp of 105°F with a stuck open valve where the FSAR and Tech Spec 3.6.3.1 allow the temp to go to 110°F.
57	331	2B	No. This setpoint change is on an interlock that would be used in the steam condensing mode of RHR operation. This is presently not allowed at GGNS.	Table 3.4.3.2-2. Setpoint change for valve interface leakage. E12-F052 to E51-F064. NOTE: This alarm does not provide interface leakage indication.
58	264	2B		Action Statement times for MSIV's.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
59	001	1B	Yes. Tech Spec as written would allow operation with an operable equipment configuration which was not considered in accident analysis.	ADS 7 vs 8 valves.
60	317	2E	No. Since the Tech Spec is correct, any error in the Bases has no effect on safety.	Change Bases for HPCS discharge pressure and flow. B3/4 5-1. Tech Spec is correct as written.
61	309 310	2A 2A	No. System relief would provide protection.	LPCS and LPCI high pressure alarm setpoint revisions. Present setpoints too close to system relief valve settings.
62	332	3B	No. The minimum drawdown level is greater than 170,000 gallons required.	Condensate storage tank minimum level change. Stated volume is correct.
63	126	2D	No. This change is administrative in nature, the LCO is still 12'8".	Editorial change to minimum suppression pool level 12'5" vs required 12'8".
64	144	2B	No. Change would be for clarification only. Testing the proper penetration after it has been broken can be controlled administratively.	Clarification to type B testing requirements after a penetration has been broken.
65	235	2B	No. Requirement can be controlled administratively.	Clarification corrects Tech Specs to agree with Appendix J requirements.
66	292 293	1B 1B	Yes. Based on current leak testing acceptance criteria, this change is needed to ensure adequate seal pressure for 30 days with no makeup air supply.	Air lock minimum pressure change from greater than or equal to 60 psig to greater than or equal to 90 psig. Revise Tech Spec.
67	229	2B	No. Strictly clarification, only the inboard system has heaters.	4.6.1.4.a.2 and c.1 revise for clarification. MSIV LCS heater only on inboard system, not on outboard as implied by STS.
68	166	3B	No. The existing design of the feedwater system has been determined not to be credible drywell bypass leakage path.	Add requirement to functionally test FW leakage control system.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
69	801	3B	No. Tech Spec values are correct for accident analysis.	Evaluate equipment qualification program to confirm CTMT to Auxiliary Building Diff. Press. Range. Revise FSAR and NUREG-0588 response.
70	260	3B	No. Previous Mark III analysis determined that CTMT average air temperature can be 95°F without compromising the analyzed accident CTMT pressure and temperature limits.	CTMT avg. air temp. 80°F vs 90°F. Correct FSAR.
71	167	2B	No. Drywell integrity will be maintained if one drywell airlock door is operable. Change would be for clarification.	Resolve differences between LCO 3.6.2.1 and 3.6.2.3.b for drywell integrity. Clarification.
72	172	2B	No. Change would be for clarification only. Drywell bypass leakage requirements would not change.	A/ \sqrt{k} is not leakage. Clarification.
73	168	2B	No. Required actions are clear as Tech Spec is presently written.	Specification 3.6.3.1 is unclear with respect to what actions are required in Mode 3.
74	234	3A	No. Tech Spec and plant design are consistent and correct.	FSAR revisions to agree with Tech Spec. Tables for Sup. Pool Volume and instrumentation. Editorial for clarification of suppression pool level instrumentation.
75				Deleted.
76	169	2D	No. Containment spray sparger was successfully tested during preoperational test.	Add containment spray sparger to Surveillance Requirements.
77	12	2D	No. The need for the more conservative STS requirement has not been confirmed and thus far is not supported.	Action times vary and STS requires 8-hour restoration for 1 loop inop of suppression pool cooling Tech Spec has 7 days.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
78	312	2B	No. This is controlled administratively.	STS Surveillance Requirement to verify refueling gates in stored position is not in Tech Specs. Verification if covered by Admin. Proc.
79	83	2B	No. Administrative controls and application of the definition of operability verify that required associated instrumentation is operable to declare suppression pool makeup operable.	Suppression pool makeup instrumentation.
80	20	2B	No. There is significant margin between the primary containment measured leakage rate and the allowable leakage rate as specified in Appendix J to 10 CFR 50.	Change leak test requirements from hydro to air.
81	021 139	1C 1C	No. Snubbers can be added to the surveillance schedule and controlled administratively.	Add one RCIC snubber and non-Q snubbers to snubber table.
82	72	2D	No. This can be controlled administratively.	Add surveillance requirement to verify fire system spray nozzle pattern is unobstructed.
83				Deleted.
84	203	2D	No. Change is editorial only and would not change the location, function or maintenance of the system.	N1P64D140 should be NSP64D140.
85	131	2G	No. Surveillance of all hose stations can be controlled administratively.	Table 3.7.6.5-1 requires update for hose stations for completeness.
86	277	2B	No. The requirement is implicit and is currently being met administratively.	Requirement to sample fire rated assemblies such that each is inspected once per 15 years is not in the Tech Spec. Covered by GGNS Surveillance Procedures.
87	132	2B	No. Would be an administrative change. The intent of the Tech Spec will not be altered with or without the change.	Delete Equip. not operating column for clarification.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
88	804	3B	No. The FSAR sections referenced on the problem sheet are not inconsistent but rather address different capacities. An FSAR change is not required.	This is an inconsistency with the FSAR only, not the SER. Later evaluation determined Tech Spec and as-built to be correct and revision of FSAR is needed. Diesel day tank volume needs to be corrected.
89	808	3B	No. The design, Tech Spec and FSAR are correct.	SER does not properly describe Diesel Generator trips under emergency conditions.
90	333	2B	No. The sequencing of post-LOCA loads is verified by Tech Spec 4.8.1.1.2.d.7.a)2) albeit with a concurrent LOP signal. However to require verification of sequencing under 4.8.1.1.2.d.12 would be checking the same logic and hardware tested under 4.8.1.1.2.d.7.a)2). This would be redundant and not add to safety.	Proposed change is to add a surveillance requirement to verify load sequencing of offsite power per STS.
91	335	2B	No. The additional requirements are currently being performed under administrative controls, although there is no requirement to do so in Tech Spec.	Clarification of which revision of Regulatory Guide 1.137 applies. Proposed change to include diesel fuel oil testing requirements. Check for water.
92				Deleted.
93	810	3B	No. This is a software change only to update the FSAR to the Tech Specs and trip setpoints as modified by DCP-82/3173.	FSAR revision required to describe as-built trip setpoints per DCP 82/3173. FSAR Q&R 040.5.c needs to agree with Tech Spec 4.8.4.1.
94	809	3B	No. FSAR section 7.1.2.6.22 indicates that the Grand Gulf design complies with Regulatory Guide 1.106. This is correct.	FSAR and SER should be changed to properly describe MOV thermal overload bypass circuitry.
92				Deleted.
93	810	3B	No. This is a software change only to update the FSAR to the Tech Specs and trip setpoints as modified by DCP-82/3173.	FSAR revision required to describe as-built trip setpoints per DCP 82/3173. FSAR Q&R 040.5.c needs to agree with Tech Spec 4.8.4.1.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
94	809	3B	No. FSAR section 7.1.2.6.22 indicates that the Grand Gulf design complies with Regulatory Guide 1.106. This is correct.	FSAR and SER should be changed to properly describe MOV thermal overload bypass circuitry.
95	251	2F	No. The .7 csp has been previously approved by Amendment 12. Tech Spec 4.9.2.c needs to be changed to provide consistency.	Table 3.3.6-2 Item 3.d and Tech Spec Surveillance 4.3.7.6.c and Tech Spec Surv. 4.9.2.0 are inconsistent.
96	275	2B	No. Water level of 22' 6 3/4" is adequate to satisfy the design basis and would have no significant effect on plant safety.	Tech Spec to be revised to comply with as-built water level of 22' 6-3/4 vs. 23'.
97				Deleted.
98	249	2D	No. Changes are enhancements.	Certain wording enhancements should be implemented upon issuance of NUREG-0473, Draft 7, Revision 3, STS (RETS).
99	249	2D	No. The most conservative reporting requirement can be met until consistency is affected.	Reporting requirement is inconsistent with Technical Specification 6.9.1.12.k.
100	193	2D	No. The inconsistency requires H ₂ monitoring to be operable at all times which is overly conservative.	Applicability for 3/4.11.2.6 is inconsistent with Technical Specification Table 3.3.7.12-1(2).
101	185	2B	No. Applying operability requirements of the various specifications affecting offgas pretreatment monitor assures the monitor is operable whenever the air ejectors would be in service. The inconsistency causes the Tech Specs to be overly conservative.	Applicability for 3/4.11.2.7 is inconsistent with Technical Specification Table 3.3.7.12-1(6a).
102	249	2D	No. The use of a vendor, with proper administrative controls, is not significant to safety.	FSAR does not address GGNS use of a vendor to perform solidification/dewatering of radwaste.
103				Deleted.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
104	249	2D	No. Any additional sample points to meet Reg. Guide 4.8 requirements can be controlled administratively.	Present requirement for air samples locations in X/Q locations is inconsistent with Reg Guide 4.8 which requires air samples to be located in areas with the highest X/Q.
105	158	2D	No. The intent of the GGNS Tech Spec is the same as that of the STS.	GGNS Tech Spec states that "T is always less than 1". STS states "T is applied only when T is less than ". The T is used in the APRM flow biased scram formula.
106	103	1B	Yes. Present requirement could allow, in the worst case, six channels to be inoperable and not require entry into Action Statement.	MOC for MSIVs on hi flow is acceptable as written, MOC for drain valves from the mainsteam lines MOC needs to be revised.
107	322	2E	No. Inaccuracies in the bases do not alter the accuracy of the LCO or the ability to the subject equipment to perform in accordance with accident analysis.	Change to ADS Bases page 3/4 5-2. Change the Bases with respect to LPCS/LPCI injection pressure into the vessel. Change to state that the reactor pressure is reduces by ADS substantially below the pressure at which LPCI/LPCS inject into the vessel
108	321	2B	No. Tech Spec is more conservative than STS by omission of this allowance.	Section 3.6.3.1 of GGNS Tech Spec differs from STS in that STS now has 1 additional action statement with respect to 95°F which places a limit on time and power above 95°F.
109	320	2E	No. The plant design and LCO requirements are based on Bechtel drywell and containment analysis which cites 1060 psig reactor pressure.	Page 3/4 6-4 of the Bases has an incorrect number of 1089 for blow down pressure. Should be 1060 psig which reflects 105% heat balance.
110	323	2B	No. Revoval of shorting links can be controlled administratively from SDM demonstrations.	Tech Specs 3.9.2 and 3.10.3. The RPCS is not an alternate to the shorting links being removed when performing shutdown margin demonstrations in Mode 5. The shorting links were removed for the first shutdown margin demonstration.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
111	148	3A	No. Due to the extremely low probability of turbine missile hazards which could affect plant safety and due to the ability to control turbine testing administratively, inclusive of such a Tech Spec is not necessary.	SER requires Turbine stop/control valve bi-weekly testing.
112	234	3A	No. Tech Spec and plant design are consistent and correct.	Suppression Pool Level instrumentation does not clearly reflect FSAR. Need clarification of which instrument channels meet each Tech Spec.
113	075	2B	No. Current setpoint is overly restrictive in that the setpoint is only allowed to vary in one direction from its nominal value.	LPCI B & C Pump discharge pressure High Allowable Value. Allowable value changed for item A.2.f but not for item B.2.e. Change needed for B.2.e.
114	213	1C	Yes. The Tech Spec indicates testing of the wrong function.	Minimum operable channels for manual actuation of each ADS trip system in Tech Spec Table 3.3.3-1 now reads 1/valve - should be 2/system.
115	116	2B	No. Plant procedures incorporate monthly calibration.	IPCS Pump Discharge Pressure High; trip unit calibration frequency changed to monthly.
116	078	1B	Yes. The RCIC initiation could be defeated if the Tech Spec were misinterpreted.	RCIC minimum operable channels - RCIC Level 2 Trip changed from 2 to 4 minimum operable channels.
117	039	2G	No. These instruments are used "after the fact" to determine the amount of pipe movement after seismic events. They have no active role in initiating protective actions or mitigating accident conditions.	Seismic Monitoring - some monitors could experience larger transients from plant operation than from seismic events.
118	045	2B	No. Approved techniques are being used to determine the setpoints. This item does not affect safe plant operation.	ODCM Setpoints - some setpoints in Table 3.3.7.12-1 not calculated in accordance with ODCM.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
119	291	3B	No. Per GE analysis, Tech Spec is adequate. The apparent inconsistency is due to insufficient detail in the FSAR to relate the instrument response times to the analysis.	Maximum MSIV Isolation Times - Allowable times differ in FSAR and Tech Spec.
120	024	2B	No. The current requirement could be misinterpreted to preclude entry into Operational Conditions 1 or 2. This is an operational concern.	Jet Pump Operability - Surveillance requires J.P. proven operable prior to exceeding 25% power. Add 4.0.4 exemption.
121	028	2B	No. Although the table does not specifically address each valve, the surveillance procedures do.	RCS Interface Table 3.4.3.2-1 does not address each specific valve.
122	243	3B	No. A change to the ISI pump and valve program will be made to reflect the proper testing methodology.	MSIV stroke time definition: Tech Spec (ASME Code), GE Design Spec. & FSAR are consistent. Method of testing under section XI is inconsistent with the definition.
123	057	2B	No. Testing frequency will be performed in accordance with Appendix J.	4.0.2 exemption in Tech Spec is inconsistent with Appendix J.
124	294	2B	No. Testing frequency will be performed in accordance with Appendix J. The procedures require summing the leakage.	Containment Leakage Rates - inconsistent with Appendix J requirement for LLRT; does not require all penetration leakage to be summed.
125	019	2B	No. Ensuring the more conservative method is used (SCFM or CFM) is controlled administratively.	Drywell Purge Flowrate Definition - Tech Spec definition is in CFM, should be SCFM (i.e. temperature dependent).
126	062	2E	No. Unless further evaluation indicates that the humidistatically controlled heaters running for 10 cumulative hours will not maintain an acceptable moisture level, no change is needed.	Moisture Control in Charcoal Bed Heaters - 10 hour "cumulative" operation is not sufficient to control moisture; Bases incorrect.
127	245 246	2B 2B	No. This is only editorial in nature and provides clarification.	Spec requires test of dry pipe headers.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
128	100	3B	No. This change would increase the qualified life of certain equipment to 40 years.	ESF Electrical Room Maximum Temperature - Bechtel generated 0588 FSAR change from 104°F to 90°F.
129	136	2D	No. Change is to correct typographical errors only, and is purely administrative.	Valve # Typos on Table 3.8.4.2-1.
130	137	2B	No. Change is a clarification of intent only.	Channel Functional Test of MOV Thermal Overload. Change Tech Spec to allow test of bypass circuitry once/92 days; Test of entire channel once/18 months. Presently requires LOCA initiation once/92 days.
131	191	2D	No. NUREG-0473, Rev. 3, Draft 7, specifies only I-131 and I-133 and agrees with the ODCM.	Dose Rate in ODCM - Tech Spec requires calculation using all radioiodines, ODCM only requires 2.
132	299	2B	No. The level can be administratively controlled to have enough CO ₂ to provide 2 discharge and purging of the main generator.	CO ₂ storage tank level - 50% level specified in Tech Spec is not sufficient for "double shot" coverage of the largest room.
133	303	2B	No. Change is for clarification and can be controlled administratively.	HPCS action statement 33.b indicates 2 trip systems; only 1 trip system of 4 cannels should be indicated.
134	308	1B	Yes. Present setpoints may be too high to affect system isolation soon enough.	Temperature setpoints for Room Hi-Temp and Delta Temp - Bechtel calculations and Tech Spec setpoints are in disagreement.
135	271 244 247	2B 2B 2B	No. The weight of the Halon bottles can be increased administratively to provide the required 5% concentration.	Halon Storage Requirements - 95% weight of present Halon bottles may not provide a 5% concentration 10 minutes after discharge and other design features. GGNS Tech Spec requires tests which are not possible for PGCC Halon.
136	176	2B	No. The intent of the current Action Statement is to preclude a load drop onto spent fuel. This can be controlled administratively.	Crane operation above containment pool-action statement should include suspension of crane operation as is done for the spent fuel pool.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
137	226	3A	No. The EPA's are not part of the plant transient response equipment and, therefore, have no effect on the safety analyses.	RPS Electric Power Monitoring Spec: Should the Tech Spec include time delays?
138	035	2C	No. No fuel handling activities are anticipated in the near future and thus it is not of immediate concern. Proposed changes can be controlled administratively.	Refueling platform specs rewritten to be in accordance with GGNS design.
139	190	2D	No. GGNS Tech Spec uses most conservative limit.	Drinking Water - Tech Spec requires analysis if drinking water is taken from Mississippi River within 3 miles from plant discharge. Can reduce allowed limit if greater than 3 miles.
140	138	2D	No. Change is for clarification only. Requirements can be effected administratively.	Radioactive Gaseous Waste Sampling - Two additional sampling points proposed: Radwaste Bldg. vent exhaust and fuel handling area vent exhaust.
141	185	2B	No. "Hot Standby" is not a defined condition in BWR's. Actions concerning "Hot Standby" can be controlled administratively.	Tech Spec directs operation to go to "Hot Standby" - should be "hot shutdown and then to cold shutdown." Add 4.0.4 exception to 4.11.2.7.2 such that sampling is not required until main condenser air ejector is in service.
142	334	2D	No. This provides clarification to make the wordage consistent with the specific GGNS design.	Revise Tech Spec 3.1.4.2 (Rod Pattern Control System) so that it is more compatible with system design and provides better implementation of RPCS.
143	004	2E	No. The SMPU mode switch is required to be "off" during refueling. In addition, other actions that would deviate from admin controls would also have to occur to open the valves.	There is no mode switch interlock which prevents opening the make-up dump valves as Bases implies.
144	017	2D	No. If the fan is running it is already performing its required safety function.	Need to clarify requirement to start the SSW cooling tower fan from control room when fan is already running.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
145	023	2B	No. Administrative controls can be effected to clarify and control equipment requirements.	SRV/LO-LO set Tech Spec does not recognize two trip systems of instrumentation.
146	032	2B	No. Appropriate controls can provide assurance that the intent of the specification is fulfilled even though the specification is confusing.	Generic problems with RCS leakage Tech Spec: inconsistencies and errors.
147	077	2B	No. All equipment controlled from the RSP was tested during the pre-op phase. Specific testing will be performed during the power ascension program that will demonstrate RSP operability.	NRC recommends additional Surveillance Requirements on the remote shutdown panel. FSAR commits to periodic testing.
148	094	2D	No. The present pump ISI surveillance requirements ensure pump operability. The system automatic valves are checked operable during the monthly diesel test.	Add Surveillance Requirement to HPCS Service Water Tech Spec per STS.
149	173	2D	No. Change would be for clarification only. Equipment required for operability can be controlled administratively.	LCO misleading in references to equipment such as ECCS pump room seal coolers.
150	338	2B	No. Surveillance of all hose stations can be controlled administratively.	Add Hose Stations 53C and 54A.
151	812 816	3B 3B	No. The timer is in the plant and Tech Spec. Its exclusion from the FSAR has no impact. FSAR setpoints being incorrect do not affect the accuracy and consistency between the plant design and Tech Spec.	INEL item 3B. MSL Tunnel Temp Timer is not in FSAR. FSAR values for MSL Flow-High setpoint and range are wrong.
152	233	1B	No. Total developed head presently specified by the Tech Spec may make OPERABILITY determination questionable.	HPCS, LPCS, LPCI pressure/flow values are different in Tech Spec, FSAR, AND SER (I&E Inspection Item). All values are correct, however, the Tech Spec values do not bound pump performance to ensure design requirements. (Portions of this item are being tracked under Note 159, Problem Sheet 344.)

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
153	820	3B	No. Incorrect FSAR numbers do not affect the accuracy and consistency between plant design and Tech Spec.	RCIC Instrument settings in FSAR Table 7.4-1 differ from Tech Spec setpoints.
154	819	3B	No. This involves correcting a nomenclature problem only.	FSAR 3.7-17 reference to triaxial response spectrum recorders is incorrect. Should be spectrum analyzer.
155	818	3B	No. Administrative controls have been affected to ensure blind flanges and rupture discs are included as part of secondary containment isolation.	Revise FSAR 6.2.3.2 to indicate that blind flanges and rupture discs are also used to isolate secondary containment.
156	817	3B	No. Change to FSAR would be an editorial addition which would have no effect on the system capability.	Revise FSAR 6.2.3.2 to indicate that SGTS has capability to overcome the additional inleakage from a single 4 inch penetration or failure of all non-Q lines 2 inch and under.
157	827	3B	No. The as-built level setpoint provides the required water volume in the storage tanks.	Revise FSAR 9.5.1.2.1 to correct the fire water storage tank low level makeup water supply setpoint.
158	306	1B	Yes. If the specified closing times for the RWCU valves are not within analytical limits, this may result in a release following an RWCU pipe break in excess of previously analyzed releases.	Add several drywell valves to Tech Spec Table. Investigate analytical stroke time discrepancies.
159	344	1B	No. Total developed head presently specified by Tech Spec may make OPERABILITY determination questionable.	The present specified TDH may not ensure GE design injection requirements.
160	345	2B	No. The high reactor water level turbine trip is an equipment protection function and not does not affect the safety analysis.	Incorrect Allowable Valve for reactor vessel water level turbine trip.
161	349	2D	No. Tech Spec may not be adequate to ensure isolation of the fuel handling area ventilation systems.	The scope of the action statement should be increased to require secondary containment when the fuel handling area radiation monitor is inoperable.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
162	350	2B	No. The present ACTION Statement could require unnecessary plant shutdown.	The present ACTION statement would require plant shutdown if inaccessible isolation valves in the drywell were INOPERABLE.
163	357	2B	No. Failure of the by-pass circuitry could defeat the EOC-RPT logic.	There is presently no requirement to calibrate/functionally test the EOC-RPT bypass instrumentation.
164	357	2B	No. The Tech Spec ACTION statement is inconsistent with the system design. There is, however, no safety consideration.	The present ACTION statement implies that there are two trip systems for the HPCS initiation. The GGNS design has only one trip system.
165	365	2D	No. The performance test performed in lieu of the service test is adequate to demonstrate the OPERABILITY of the batteries.	FSAR commits to R.G. 1.32, Rev. 2. This Reg. Guide, however, requires a service test of the ESF batteries in addition to the performance test. This requirement is not in the GGNS Tech Spec.
166	821	3B	No. The surveillance as performed is in compliance with the BWR-6 design.	FSAR implies that CRD accumulator level is checked weekly. GGNS Tech Specs require pressure verification only.
167	822	3B	No. The GGNS procedures adequately cover the intent of Reg. Guide 1.52, Rev. 2.	Tech Specs do not include all testing required by Reg. Guide 1.52, Rev. 2.
168	823	3B	No. The subject valves are included in Tech Spec Table 3.6.6.2-1.	FSAR Table 7.6-12 does not list all secondary containment isolation valves.
169	824	3B	No. The subject valves are included in Tech Spec Table 3.6.4-1.	FSAR Table 7.2-44 does not list all primary containment isolation valves.
170	825	3B	No. Tech Spec Table 3.3.2-1 correctly indicates that concurrent signals are required for valve group 9.	FSAR section 5.4.6 does not currently reflect that valve group 9 requires concurrent drywell high pressure and RCIC steam supply pressure - low signal to isolate.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
171	826	3B	No. There is no safety impact that results from this discrepancy. Plant procedures currently require surveillance on both pumps. Tech Spec 3.7.9 requires the temperature of the spent fuel pool be maintained below 125°F.	SER Section 9.1.3 states that the spare fuel pool cooling pump will be tested periodically according to the Tech Specs. The GGNS Tech Specs contain no such provisions.
172	828	3B	No. There is no plant safety impact as a result of this discrepancy. Tech Spec 3.3.5 correctly lists the RCIC initiation setpoints.	FSAR Section 7.4.1.1.3.2 indicates that the RCIC system is actuated on a reactor low-water level. The GGNS Tech Spec indicates initiation on Low-Low, Level 2.
173	829	3B	No. The GGNS Tech Specs are consistent with current requirements and commitments.	The GGNS Tech Spec differs from the FSAR regarding reactor water chemistry action statements and surveillances.
174	830	3B	No. There is no plant safety impact as a result of this discrepancy. Tech Spec 3.4.1.4 accurately lists the 100°F differential limit.	FSAR Section 5.3.3.6.b indicates the coolant temperature difference between dome and bottom head drain is no greater than 145°F. Tech Spec 3.4.1.4 indicates 100°F.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
1	225	2D	No. The same information that is on the illegible figures can be obtained from other administratively controlled sources.	Illegible figures.
2	105	2E	No. Unrestricted area boundary is not appropriate for gaseous and liquid effluents. This is only a difference in terminology.	Correction of terminology for effluent release boundary vs. unrestricted area boundary.
3	252	3B	No. A special evaluation has shown that the Tech Spec values are consistent with plant design.	The figures for containment and drywell net free air volume in the FSAR are not the same as those in the Tech Spec. Within the FSAR the numbers are not consistent among Tables 1.3-4, 6.2-1, 6.5-6.
4	281	2E	No. The value listed in Tech Specs is a nominal value.	Best available information shows average fuel enrichment (of initial core loading) to be 1.71933% U-235; 1.70% is the maximum value allowed in GGNS Tech Spec. 1.70% is design nominal value; allowable tolerance is $\pm 1.5\%$ of nominal.
5				Deleted.
6	258	3B	No. The spent fuel pool is restricted from normal use for spent fuel until SSW pump capacity is increased.	The spent fuel pool can be partially drained if the valves (G41-F032, F033) are opened while the spent fuel pool gate is removed. The valves are neither locked nor do they have electrical interlocks to prevent inadvertent operation.
7	259	2B	No. Tech Spec is correct. An FSAR change is required. What appeared to be inconsistencies was due to use of different terminology in the different documents.	GGNS Tech Spec Table 5.7.1-1, Vendor Documents, and FSAR Table 3.9-1 do not correlate. The transients/cycles are defined differently in the documents.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
1	104	2E	No. The title correction does not change the responsibility or authority of any of the plant personnel as described in the FSAR.	Correct title Shift Superintendent to Shift Supervisor.
2	095 101	2E 2E	No. These are only administrative and do not affect the safety of operating the plant. No decrease in staff competency or the number of SRO's required.	Correct Organization Chart in Tech Specs and FSAR.
3	340	2I	No. In response to the requirement of NUREG-0737, FSAR Section 18.1.3 states 8 hr. This provides consistency within the FSAR.	Revise the following to require an eight hour break as opposed to a twelve hour break. o Amendment 49, FSAR, Section 13.1 o SER, Supplement 2, Section 13.1.2
4	052	2E	No. The title of the individual holding the position of senior onsite management representative is not safety significant.	Correct Plant Superintendent to Plant Manager.
5	063	2E	No. This is an administrative problem that does not effect plant safety.	Clarify ISEG qualification requirements.
6	339	2I	No. The term "Non-Licensed Operator" is consistent with the title "Auxiliary Operator" with respect to shift crew composition.	FSAR Chap. 18 identifies "Non-Licensed Operators" the GCNS-TS identifies "Auxiliary Operators". The qualifications for these titles are quite different.
7	811	3B	No. The OQAM can be controlled administratively.	OQAM Rev. 3 Section 1.3.10 does not add all PSRC requirements as imposed by the GCNS Tech Spec.
8	106	2E	No. The addition of members to the PSRC is not safety significant.	Adds two additional members to PSRC.
9	064	2E	No. The qualifications and the length of time an alternate serves can be controlled administratively.	Time frame that an alternate can be used and the qualification of alternates are not addressed.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
10	296	2E	No. Any changes would be to clarify the responsibilities of the PSRC. The intended functions of the Tech Specs are being conducted by the PSRC.	PSRC responsibilities in the GGNS Tech Spec disagree with GE-STs requirements.
11	093	2E	No. This ensures reporting requirements are fulfilled and does not affect safety.	Incorporate 10CFR50.72 and 10CFR50.73 reporting requirements into GGNS Tech Spec.
12	814	3B	No. The requirement can be controlled administratively.	SER requirements for SRC composition are in conflict with the GGNS Tech Spec.
13	813	3B	No. The requirements for the Manager of Quality Assurance position have no impact on the safety of operation of the plant.	Requirement for MQA are less restrictive in the OQAM than in the GGNS Tech Spec. MQA is required by GGNS Tech Spec to be a member of the SRC.
14	065	2E	No. The qualifications and the length of time an alternate serves can be controlled administratively.	Time frame that an alternate can be used and the qualification of alternates are not addressed.
15	290	2E	No. This is a typographical error only and does not effect plant safety.	Paragraph 6.5.2.4 of GGNS Tech Spec incorrectly references paragraph 6.5.2.3. The correct reference should be paragraph 6.5.2.2.
16	096	2E	No. Requirement for SRC review of reports of audits of the ALARA Program can be controlled administratively.	FSAR requires semi-annual review of ALARA appraisals by SRC.
17	295	2E	No. The proposed change in composition of the SRC would ensure that the appropriate people are available to conduct the audit. Any changes made would be for clarification.	Revise GGNS Tech Spec paragraph 6.5.2.8.h to include qualified licensee QA personnel as being responsible for 24 month audit of Fire Protection.
18				Deleted.
19	270	2E	No. The program described in 6.8.3 meets the intent of NUREG-0737. Specific details within the program can be controlled administratively.	Verify GGNS Tech Spec, include NUREG-0737 requirement.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
20	146	2E	No. The requirement can be controlled administratively.	SER requires Tech Spec to control work in the control room ceiling in other than cold shutdown.
21	341	3B	No. The current Tech Specs requirement ensure an adequate procedure review.	GGNS Tech Specs do not require each procedure be reviewed by the Plant Manager and PSRC.
22	027	2E	No. This is a typographical error and has no safety significance. The correct reference is easily found.	Correct the reference to the snubber Tech Spec section.
23	088	2D	No. This does not effect plant safety, only reporting requirements.	Clarification needed to determine "Major Changes". Add footnote to provide alternative means for reporting changes in liquid, gaseous, and solid waste treatment systems.
24	249	2D	No. Any changes would be enhancement items and do not effect safety.	Certain enhancements should be implemented upon issuance of NUREG 0473 Draft 7, Revision 3 STS (RETS).

FOOTNOTES - SECTION 2 FSAR INCONSISTENCIES

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NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
1	319	2E	No. The reactor vessel was manufactured using the proper code as identified in the FSAR.	Tech Spec Bases references wrong code date for Rx vessel. Change 1974 code to 1971 Edition thru winter 1972 Addendum.
2	151	3B	No. Tech Spec is correct per GE Spec data sheet 22A3739AE Rev. 4, Sheet 11.	Change FSAR and SER from 112.5% to 118% for APRM trip. Tech Spec is correct.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
1	152	2E	No. The Tech Spec is more conservative; this increases the delta k/k required by the FSAR.	FSAR to be revised to .28% delta k/k shutdown margin. Tech Spec is more conservative. FSAR now states .25% delta k/k shutdown margin.
4	805	3B	No. The Tech Spec is more conservative than the FSAR requirement.	FSAR needs to be corrected for sodium pentaborate required volume. Tech Spec shows 4,587 gallons; FSAR shows 4,170 gallons. Correct FSAR 9.3.5.3 surveillance test requirements with a loop inop to match Tech Spec.
5	313	2B	No. This is only a clarification and indicates that there is only one heater per plant design.	Tech Spec 4.1.5.d.4 changes "Heaters" to "normal heater". SLC tank has only one heater for maintaining temperature.
6	300	3A	No. The present MAPLHGR is correct. The FSAR is different due to the method of calculation.	Change FSAR MAPLHGR Limit at 20,000 MWD/T to read 12.6 kw/ft (Table 6.3-6).
7	800	3B	No. The Tech Spec scram setpoint is more conservative than that shown in the FSAR.	Change FSAR APRM scrampoint. Tech Spec 3.2.2 vs FSAR Table 7.6-6.
8	806	3B	No. The specific Grand Gulf analysis for the fuel load error yields delta MCPR of 0.1; adding a MCPR safety limit of 1.06 would give an operating MCPR limit of 1.16. The Tech Spec value of 1.18 is more conservative.	MCPR limit of 1.18 in Tech Spec is correct. Change SER Section 15.4.3. Fuel load error analysis is not limiting.
23	201	2B	No. The present design is correct, the removal of the note is an editorial modification.	Table 3.3.2-1 change is to delete note (f) for secondary containment manual isolation valve groups. Mechanical vacuum pumps do not trip on manual isolation initiation.
25	076	1B	Yes. Using the present values in the Tech Spec could allow operation outside the bounds of the accident analysis.	This inconsistency is in ECCS response times between FSAR & Tech Spec. LPCS/LPCI to be 40 sec.

FOOTNOTES - SECTION 3/4 FSAR INCONSISTENCIES

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NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
28	802	3B	No. Accident analysis assumes that the EOC-RPT feature is inoperative at power levels below 40%. The reference to 30% power in FSAR 7.6.1.8.1 is incorrect.	Change FSAR to state 40% of rated thermal power for RPT-EOC function; now states 30% power.
34	803	3B	No. This will allow the FSAR to more clearly reflect the Tech Specs.	Tech Spec Table 3.3.7.1-1 and FSAR Table 11.5-1 do not match. (Rad Mont. Inst). Consider explanatory note as addition to FSAR.
39	807	3B	No. The FSAR changes are to effect consistency between the various FSAR sections. A proposed change to Tech Spec 4.3.7.1-1 was requested in AECM-84/0216.	FSAR Change to show proper Surveillance intervals (Sections 11.5.2.3.1; 11.5.2.3.2; 12.3.4.2.7).
40	202	3B	No. Tech Spec is more conservative than required by plant design.	Table 3.3.7.5-1. Proposed change increases the number of required channels of suppression pool temperature monitoring from 6 (1/sector) to 12 (2/sector).
41	327	3B	No. Calibration requirements of Tech Spec are sufficient.	Change FSAR requirements for CTMT/DRWL area rad monitor inst to be sent to vendor for calibration each refueling outage.
43	329	1C	Yes. Rod monitors may not be operable in a mode in which they are potentially needed.	Revise Tech Spec to require post accident rad monitors to be operable in Conditions 1, 2, and 3 to agree with STS.
44	330	2B	No. Daily channel checks can be implemented and controlled administratively.	Table 4.3.7.5-1. Proposed change adds daily checks to accident monitoring instrumentation. Reference: FSAR 11.5.2.3.1.
47	251	2F	No. The .7 cps has been previously approved by Amendment 12. Tech Spec 4.9.2.c needs to be changed to provide consistency.	The .7 cps was approved by Amendment 12 and issued by NRC is now inconsistent with the FSAR.
49	010	2B	No. Operability of all 5 TIPs can be maintained administratively.	Plant has 5 TIPs vs. 3 as stated in Tech Spec. Change Tech Spec to 5.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
52	073 102 304	2B 2B 2D	No. The insurance requirements are more restrictive than the Tech Spec and are controlled administratively.	Table 3.3.7.9-1. Update Table of fire detection instrumentation and zones in both Tech Spec and FSAR.
56	257	2B	No. The inconsistency is conservative.	The Action Statement b of Tech Spec 3/4.4.2 is inconsistent with 3.6.3.1 Action Statement b but is more conservative in that it requires mode switches to shutdown immediately at a pool temp of 105°F with a stuck open valve where the FSAR and Tech Spec 3.6.3.1 allow the temp to go to 110°F.
59	001	1B	Yes. Tech Spec as written would allow operation with an operable equipment configuration which was not considered in accident analysis.	ADS 7 vs. 8 valves.
67	229	2B	No. Strictly clarification, only the inboard system has heaters.	4.6.1.4.a.2 and c.1 revise for clarification. MSIV LCS heater only on inboard system, not on outboard as implied by STS.
69	801	3B	No. Tech Spec values are correct for accident analysis.	Evaluate equipment qualification program to confirm CTMT to Auxiliary Building Diff. Press. Range. Revise FSAR and NUREG-0588 response.
70	260	3B	No. Previous Mark III analysis determined that CTMT average air temperature can be 95°F without compromising the analyzed accident CTMT pressure and temperature limits.	CTMT avg. air temp. 80°F vs. 90°F. Correct FSAR.
72	172	2B	No. Change would be for clarification only. Drywell bypass leakage requirements would not change.	A/\sqrt{k} is not leakage. Clarification.
74	234	3A	No. Tech Spec and plant design are consistent and correct.	FSAR revisions to agree with Tech Spec. Tables for Sup. Pool Volume and instrumentation. Editorial for clarification of suppression pool level instrumentation.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
85	131	2G	No. Surveillance of all hose stations can be controlled administratively.	Table 3.7.6.5-1 requires update for hose stations for completeness.
88	804	3B	No. The FSAR sections referenced on the problem sheet are not inconsistent but rather address different capacities. An FSAR change is not required.	This is an inconsistency with the FSAR only, not the SER. Later evaluation determined Tech Spec and as-built to be correct and revision of FSAR is needed. Diesel day tank volume needs to be corrected.
91	335	2B	No. The additional requirements are currently being performed under administrative controls, although there is no requirement to do so in Tech Spec.	Clarification of which revision of Regulatory Guide 1.137 applies. Proposed change to include diesel fuel oil testing requirements. Check for water.
93	810	3B	No. This is a software change only to update the FSAR to the Tech Specs and trip setpoints as modified by DCP 82/3173.	FSAR revision required to describe as-built trip setpoints per DCP 82/3173. FSAR Q&R 040.5.c needs to agree with Tech Spec 4.8.4.1.
94	809	3B	No. FSAR section 7.1.2.6.22 indicates that the Grand Gulf design complies with Regulatory Guide 1.106. This is correct.	FSAR and SER should be changed to properly describe MOV thermal overload bypass circuitry.
102	249	2D	No. The use of a vendor, with proper administrative controls, is not significant to safety.	FSAR does not address GGNS use of a vendor to perform solidification/dewatering of radwaste.
107	322	2E	No. Inaccuracies in the bases do not alter the accuracy of the LCO or the ability to the subject equipment to perform in accordance with accident analysis.	Change to ADS Bases page 3/4 5-2. Change the Bases with respect to LPCS/LPCI injection pressure into the vessel. Change to state that the reactor pressure is reduced by ADS substantially below the pressure at which LPCI/LPCS inject into the vessel.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
109	320	2E	No. The plant design and LCO requirements are based on Bechtel drywell and containment analysis which cites 1060 psig reactor pressure.	Page 3/4 6-4 of the Bases has an incorrect number of 1089 for blow down pressure. Should be 1060 psig which reflects 105% heat balance.
119	251	3B	No. Per GE analysis, Tech Spec is adequate. The apparent inconsistency is due to insufficient detail in the FSAR to relate the instrument response times to the analysis.	Maximum MSIV Isolation Times - Allowable times differ in FSAR and Tech Spec.
125	019	2B	No. Ensuring the more conservative method is used (SCFM or CFM) is controlled administratively.	Drywell Purge Flowrate Definition - Tech Spec definition is in CFM, should be SCFM (i.e., temperature dependent).
151	812 816	3B 3B	No. The timer is in the plant and Tech Spec. Its exclusion from the FSAR has no impact. FSAR setpoints being incorrect do not affect the accuracy and consistency between the plant design and Tech Spec.	INEL item 3B. MSL Tunnel Temp Timer is not in FSAR. FSAR values for MSL Flow-High setpoint and range are wrong.
153	820	3B	No. Incorrect FSAR numbers do not affect the accuracy and consistency between plant design and Tech Spec.	RCIC Instrument settings in FSAR Table 7.4-1 differ from Tech Spec setpoints.
154	819	3B	No. This involves correcting a nomenclature problem only.	FSAR 3.7-17 reference to triaxial response spectrum recorders is incorrect. Should be spectrum analyzer.
155	818	3B	No. Administrative controls have been affected to ensure blind flanges and rupture discs are included as part of secondary containment isolation.	Revise FSAR 6.2.3.2 to indicate that blind flanges and rupture discs are also used to isolate secondary containment.
156	817	3B	No. Change to FSAR would be an editorial addition which would have no effect on the system capability.	Revise FSAR 6.2.3.2 to indicate that SGTS has capability to overcome the additional inleakage from a single 4 inch penetration or failure of all non-Q lines 2 inch and under.
157	827	3B	No. The as-built level setpoint provides the required water volume in the storage tanks.	Revise FSAR 9.5.1.2.1 to correct the fire water storage tank low level makeup water supply setpoint.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
158	306	1B	Yes. If the specified closing times for the RWCU valves are not within analytical limits, this may result in a release following an RWCU pipe break in excess of previously analyzed releases.	Add several D/W valves to Tech Spec table. Investigate analytical stroke time discrepancies.
172	828	3B	No. There is no plant safety impact as a result of this discrepancy. Tech Spec 3.3.5 correctly lists the RCIC initiation setpoints.	FSAR Section 7.4.1.1.3.2 indicates that the RCIC system is actuated on a reactor low-water level. The GGNS Tech Spec indicates initiation on Low-Low, Level 2.
173	829	3B	No. The GGNS Tech Specs are consistent with current requirements and commitments.	The GGNS Tech Spec differs from the FSAR regarding reactor water chemistry Action Statements and Surveillances.
174	830	3B	No. There is no plant safety impact as a result of this discrepancy. Tech Spec 3.4.1.4 accurately lists the 100°F differential limit.	FSAR Section 5.3.3.6.b indicates the coolant temperature difference between dome and bottom head drain is no greater than 145°F. Tech Spec 3.4.1 indicates 100°F.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
1	225	2D	No. The same information that is on the illegible figures can be obtained from other administratively controlled sources.	Illegible figures.
2	105	2E	No. Unrestricted area boundary is not appropriate for gaseous and liquid effluents. This is only a difference in terminology.	Correction of terminology for effluent release boundary vs. unrestricted area boundary.
3	252	3B	No. A special evaluation has shown that the Tech Spec values are consistent with plant design.	The figures for containment and drywell net free air volume in the FSAR are not the same as those in the Tech Spec. Within the FSAR the numbers are not consistent among Tables 1.3-4, 6.2-1, 6.5-6.
6	258	3B	No. The spent fuel pool is restricted from normal use for spent fuel until SSW pump capacity is increased.	The spent fuel pool can be partially drained if the valves (G41-F032, F033) are opened while the spent fuel pool gate is removed. The valves are neither locked nor do they have electrical interlocks to prevent inadvertent operation.
7	259	2B	No. Tech Spec is correct. An FSAR change is required. What appeared to be inconsistencies was due to use of different terminology in the different documents.	GGNS Tech Spec Table 5.7.1-1, Vendor Documents, and FSAR Table 3.9-1 do not correlate. The transients/cycles are defined differently in the documents.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
13	813	3B	No. The requirements for the Manager of Quality Assurance position have no impact on the safety of operation of the plant.	Requirement for MQA are less restrictive in the OQAM than in the GGNS Tech Spec. MQA is required by GGNS Tech Spec to be a member of the SRC.
16	096	2E	No. Requirement for SRC review of reports of audits of the ALARA Program can be controlled administratively.	FSAR requires semi-annual review of ALARA appraisals by SRC.
19	270	2E	No. The program described in 6.8.3 meets the intent of NUREG-0737. Specific details within the program can be controlled administratively.	Verify GGNS Tech Spec, include NUREG-0737 requirement.

FOOTNOTES - SECTION 2 SER INCONSISTENCIES

Page 1 of 1

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
1	319	2E	No. The reactor vessel was manufactured using the proper code as identified in the FSAR.	Tech Spec Bases references wrong code date for Rx vessel. Change 1974 code to 1971 Edition thru winter 1972 Addendum.
2	151	3B	No. Tech Spec is correct per GE spec data sheet 22A3739AE Rev. 4, Sheet 11.	Change FSAR and SER from 112.5% to 118% for APRM trip. Tech Spec is correct.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
8	806	3B	No. The specific GGNS analysis for the error yields delta MCPR of 0.1; adding a MCPR safety limit of 1.06 would give an operating MCPR limit of 1.16. The tech spec value of 1.18 is more conservative.	MCPR limit of 1.18 in Tech Spec is correct. Change SER Section 15.4.3. Fuel load error analysis is not limiting.
23	201	2B	No. The design is correct, the removal of the note is an editorial modification.	Table 3.3.2-1 change is to delete note (f) for secondary containment manual isolation valve groups. Mechanical vacuum pumps do not trip on manual isolation initiation.
29	147	3B	No. Second-level voltage sensors and time delays have been incorporated into the Tech Specs per plant design.	SER 8.4.4.1.d requires maximum and minimum limits for second-level voltage sensors and time delay devices. Table 3.3.3-2.
89	808	3B	No. The design, Tech Spec and FSAR are correct.	SER does not properly describe Diesel Generator trips under emergency conditions.
94	809	3B	No. FSAR Section 7.1.2.6.22 indicates that the GGNS design complies with R.G. 1.106. This is correct.	FSAR and SER should be changed to properly describe MOV thermal overload bypass circuitry.
111	148	3A	No. Due to the extremely low probability of turbine missile hazards which could affect plant safety and due to the ability to control turbine testing administratively, inclusive of such a Tech Spec is not necessary.	SER requires Turbine stop/control valve by-weekly testing.
171	826	3B	No. There is no safety impact that results from this discrepancy. Plant procedures currently require surveillance on both pumps. Tech Spec 3.7.9 requires the temperature of the spent fuel pool be maintained below 125°F.	SER Section 9.1.3 states that the spare fuel pool cooling pump will be tested periodically according to the Tech Specs. The GGNS Tech Spec contain no such provisions.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
2	095 101	2E 2E	No. These are only administrative and do not affect the safety of operating the plant. No decrease in staff competency or the number of SRO's required.	Correct Organization Chart in Tech Specs and FSAR.
3	340	2I	No. In response to the requirement of NUREG-0737, FSAR Section 18.1.3 states 8 hr. This provides consistency within the FSAR.	Revise to require an eight hour break as opposed to a twelve hour break.
12	814	3B	No. The titles were changed and were reflected in a Tech Spec revisions.	SER requirements for SRC composition are in conflict with the GGNS Tech Spec.
20	146	2E	No. The requirement can be controlled administratively.	SER requires Tech Spec to control work in the control room ceiling in other than cold shutdown.

EXPANDED MATRIX CONSISTENT/INCONSISTENT -- SECTION 1.0

TECHNICAL SPECIFICATION	OTHER AREAS				OTHER		PROPOSED ACTION	
	FSAR	SER	STS	AS-BUILT	OF TECH SPECS			
1.1	C	C	C	N/A	C			N/A
1.2	C	C	C	N/A	C			N/A
1.3	C	C	C	N/A	C			N/A
1.4	C	C	C	N/A	C			N/A
1.5	C	C	C	N/A	C			N/A
1.6	C	C	C	N/A	C			N/A
1.7	C	C	C	N/A	C			N/A
1.8	C	C	C	N/A	C			N/A
1.9	C	C	C	N/A	C			N/A
1.10	C	C	C	N/A	C			N/A
1.11	C	C	C	N/A	C			N/A
1.12	C	C	C	N/A	C			N/A
1.13	C	C	C	N/A	C			N/A
1.14	C	C	C	N/A	C			N/A
1.15	C	C	C	N/A	C			N/A
1.16	C	C	C	N/A	C			N/A
1.17	C	C	C	N/A	C			N/A
1.18	C	C	C	N/A	C			N/A
1.19	C	C	C	N/A	C			N/A
1.20	C	C	C	N/A	C			N/A

EXPANDED MATRIX CONSISTENT/INCONSISTENT - SECTION 1.0

TECHNICAL SPECIFICATION	OTHER AREAS				OTHER			PROPOSED ACTION
	FSAR	SER	STS	AS-BUILT	OF TECH SPECS			
1.21	C	C	C	N/A	C		N/A	
1.22	C	C	C	N/A	C		N/A	
1.23	C	C	C	N/A	C		N/A	
1.24	C	C	C	N/A	C		N/A	
1.25	C	C	N/A	N/A	C		N/A	
1.26	C	C	C	N/A	C		N/A	
1.27	C	C	C	N/A	C		N/A	
1.28	C	C	C	N/A	C		N/A	
1.29	C	C	C	N/A	C		N/A	
1.30	C	C	C	N/A	C		N/A	
1.31	C	C	N/A	N/A	C		N/A	
1.32	C	C	N/A	N/A	C		N/A	
1.33	C	C	C	N/A	C		N/A	
1.34	C	C	C	N/A	C		N/A	
1.35	C	C	C	N/A	C		N/A	
1.36	C	C	C	N/A	C		N/A	
1.37	C	C	C	N/A	C		N/A	
1.38	C	C	C	N/A	C		N/A	
1.39	C	C	N/A	N/A	C		N/A	
1.40	C	C	N/A	N/A	C		N/A	

EXPANDED MATRIX CONSISTENT/INCONSISTENT - SECTION 1.0

TECHNICAL SPECIFICATION	OTHER AREAS				OTHER		PROPOSED ACTION
	FSAR	SER	STS	AS-BUILT	OF TECH SPECS		
1.41	C	C	C	N/A	C	N/A	
1.42	C	C	C	N/A	C	N/A	
1.43	C	C	C	N/A	C	N/A	
1.44	C	C	N/A	N/A	C	N/A	
1.45	C	C	N/A	N/A	C	N/A	
Table 1.1	C	C	C	N/A	C	N/A	
Table 1.2	C	C	C	N/A	C	N/A	

EXPANDED MATRIX CONSISTENT/INCONSISTENT - SECTION 2.0

TECHNICAL SPECIFICATION	OTHER AREAS				OTHER	PROPOSED ACTION
	FSAR	SER	STS	AS-BUILT	OF TECH SPECS	
2.1	I ¹	I ¹	C	I ¹	N/A	N/A
2.2	I ²	I ²	C	I ⁴ (3,300)	I ³ (C)	4 - Submit PCOL

EXPANDED MATRIX CONSISTENT/INCONSISTENT - SECTION 3/4

TECHNICAL SPECIFICATION	FSAR	SER	STS	AS-BUILT	OTHER AREAS OF TECH SPECS		OTHER	PROPOSED ACTION
3/4.1.1	I ¹	C	C	C(301)	N/A	N/A	(1)	N/A
3/4.1.2	C	C	C	C	C			N/A
3/4.1.3.1	C	C	C	C(302) C(2,3)	N/A		I ^{2,3}	
3/4.1.3.2	C	C	C	C(303, C(305, 304) C 306)	N/A			N/A
3/4.1.3.3	I ⁶⁶	C	C	C(307) C(308)	N/A		N/A (309)	
3/4.1.3.4	C	C	C	C(310) C	N/A			N/A
3/4.1.3.5	C	C	C	C(312, 313) C(311)	N/A			N/A
3/4.1.3.6	C	C	C	C	N/A			N/A
3/4.1.4.1	C	C	C	C	N/A			N/A (314)
3/4.1.4.2	C	C	C	C(315) C	N/A		I ¹⁴²	
3/4.1.5	I ⁴	C	C	I ⁵	C			N/A (316, 317, 318)
3/4.2.1	I ⁶	C	C	C	N/A			N/A
3/4.2.2	I ⁷	C	C	C	N/A			N/A
3/4.2.3	I ⁸	I ⁸	C	C	N/A			N/A
3/4.2.4	C	C	C	C	N/A			N/A
3/4.3.1	C(9)	C	I ¹⁰ (322)	I ⁹ (412)	C(11)		I ¹¹ (412)	

		EXPANDED MATRIX		CONSISTENT/INCONSISTENT - SECTION 3/6					Page 2 of 9
TECHNICAL SPECIFICATION	FSAR	SER	STS	AS-BUILT	OTHER AREAS OF TECH SPECS	OTHER	PROPOSED ACTION		
3/4.3.2	(323, 324) I 23, 119 151, 170	I 23	I 12, 13	(106, 325) I 14, 15 16, 23 24, 106, 162 134, 18, 22	I 17	(325) I 19, 20 21	15 - Submit PCOL 18 - PCOL 84/02 20 - PCOL 83/20 24 - Submit PCOL 106 - PCOL 84/05		
3/4.3.3	(26) I 25, 29	I 29	I 29	(326) I 15, 26 30, 113 114, 133 164	I 113, 115	(328, 329, 330) N/A	15 - Submit PCOL 25 - PCOL 83/20 114 - PCOL 84/03		
3/4.3.4.1	C	C	C (31)	I 31	N/A	N/A			
3/4.3.4.2	I 28	C	C	I 163(413)	N/A	N/A (331)			
3/4.3.5	I 153, 172	C	C	I 30, 116	C (22, 322)	N/A	116 - PCOL 83/23		
3/4.3.6	C	C	I 32	I 33(333)	N/A (334, 335, 336)	N/A (337, 338)			
3/4.3.7.1	I 34, 39	C	C	(53) 16, 35 I 38, 168	I 36(37)	I 37	35 - PCOL 84/03 37 - PCOL 84/03		
3/4.3.7.2	I 154	C	C	C	C	I 117			
3/4.3.7.3	C	C	C	C	N/A	N/A			
3/4.3.7.4	C	C	C	C	N/A	I 147			
3/4.3.7.5	I 40, 41 I 43, 44	C	I 40, 42 I 43	I 40	N/A (44)	I 46(42)			
3/4.3.7.6	I 47	C	C (47)	C (48)	I 48	N/A			
3/4.3.7.7	I 49	C	C	I 49(50)	N/A	I 50			
3/4.3.7.8	C	C	C	C	N/A	I 51	51 - PCOL 84/04		

EXPANDED MATRIX CONSISTENT/INCONSISTENT - SECTION 3/4

TECHNICAL SPECIFICATION	OTHER AREAS				OTHER	PROPOSED ACTION
	FSAR	SER	STS	AS-BUILT	OF TECH SPECS	
3/4.3.7.9	I ⁵²	C	C	I ⁵²	N/A	N/A
3/4.3.7.10	C	C	C	C	N/A	N/A
3/4.3.7.11	C	C	C	C	N/A	N/A
3/4.3.7.12	C	C	(53) I ^{36,54}	I ⁵³	I ³⁶	I ¹¹⁸ 53 - PCOL 84/05
3/4.3.8	C	C	(340) 15,55 I ¹⁶⁰	I ¹⁶⁰	N/A	N/A 15 - Submit PCOL 55 - PCOL 84/03
3/4.4.1.1	C	C	C	C	N/A	N/A
3/4.4.1.2	C	C	C	C	I ¹²⁰	N/A
3/4.4.1.3	C	C	C	C	N/A	N/A
3/4.4.1.4	I ¹⁷⁴	C	C	C	N/A	N/A (341)
3/4.4.2	I ⁵⁶	C	C	I ¹⁴⁵	I ⁵⁶	N/A (342)
3/4.4.2.1	C	C	C	C	N/A	N/A
3/4.4.2.2	C	C	C	C	N/A	N/A
3/4.4.3	C	C	C	(344) C	N/A	N/A ³⁴³
3/4.4.3.1	C	C	C	(345) I ^{57,121}	N/A	I ¹⁴⁶
3/4.4.3.2	I ¹⁷³	C	C	C	N/A	N/A ³⁴⁶
GE	C	C	C	C	N/A	I ¹¹⁶
3/4.4.5	C	C	C	C	N/A	N/A
3/4.4.6.1	C	C	C	C	N/A (347)	N/A

EXPANDED MATRIX CONSISTENT/INCONSISTENT - SECTION 3/4

TECHNICAL SPECIFICATION	OTHER AREAS				OTHER	PROPOSED ACTION
	FSAR	SER	STS	AS-BUILT	OF TECH SPECS	
3/4.4.6.2	C	C	C	C	N/A (347)	N/A
3/4.4.7	C	C	C (348)	C	I ⁵⁸	I ¹²²
3/4.4.8	C	C	C	N/A	C	N/A
3/4.4.9.1	C	C	C	C	C (349)	N/A
3/4.4.9.2	C	C	C	C	C (349)	N/A
3/4.5.1	(152) 59,107 I ¹⁵⁹	C	C (350, 351, 352)	59,61 I ¹⁵⁹	C	(353, 354) I ^{60,152} 159 - PCOL 84/ 59 - PCOL 84/02
3/4.5.2	C	C	C (355)	I ⁶²	C	N/A
3/4.5.3	C	C	C (357)	I ^{62,63}	C (356)	I ¹¹²
3/4.6.1.1	C	C	C (64)	N/A	N/A	I ⁶⁴
3/4.6.1.2	C	C	C	N/A	C	I ^{123,124}
3/4.6.1.3	C	C	I ⁶⁶	I ⁶⁶	C	I ⁶⁵ 66 - Submit PCOL
3/4.6.1.4	C	C	C	I ⁶⁷	N/A	N/A (67,358)
3/4.6.1.5	C	C	I ⁶⁸	C	C	N/A
3/4.6.1.6	C	C	C	C	C	N/A
3/4.6.1.7	I ⁶⁹	C	C (69)	C	N/A (69)	N/A
3/4.6.1.8	I ⁷⁰	N/A	C	C	I ⁷⁰	N/A (70)
3/4.6.1.9	C	C	C	N/A	C	N/A
3/4.6.2.1	C	C	C	N/A	I ⁷¹	N/A

TECHNICAL SPECIFICATION	FSAR	SER	STS	AS-BUILT	OTHER AREAS OF TECH SPECS	OTHER	PROPOSED ACTION
3/4.6.2.2	I ⁷²	C	C	N/A	C	N/A	
3/4.6.2.3	C	C	I ⁶⁶	I ⁶⁶	C	N/A	66 - Submit PCOL
3/4.6.2.4	C	C	C	N/A	C	N/A	
3/4.6.2.5	C	C	C	N/A	C	N/A	
3/4.6.2.6	C	C	C	C	C	N/A	
3/4.6.3.1	I ⁷⁴	C	I ¹⁰⁸	(359, 360) I ⁷⁴	N/A	I ⁷³	
3/4.6.3.2	C	C	I ⁷⁶	C	C	N/A	
3/4.6.3.3	I ¹⁰⁹	C	I ⁷⁷	C	N/A	N/A (361)	
3/4.6.3.4	C	N/A	I ⁷⁸	I ¹⁴³	N/A	I ⁷⁹	
3/4.6.4	I ¹⁶⁹ (80)	C	C	I ^{80,158}	C	N/A	158 - Submit PCOL
3/4.6.5	C	C	C	C	C	N/A	
3/4.6.6.1	I ¹⁵⁵ I ¹⁵⁶	C	C	N/A	C	N/A	
3/4.6.6.2	I ¹⁶⁸	C	C	C	C	N/A	
3/4.6.6.3	I ¹⁶⁷	C	I ¹²⁶	(362) I ¹²⁶	C	N/A	
3/4.6.7.1	C	C	C	C	C	N/A	
3/4.6.7.2	N/A	C	N/A	N/A	C	N/A	
3/4.6.7.3	I ¹²⁵	C	C	C	C	N/A	

EXPANDED MATRIX CONSISTENT/INCONSISTENT - SECTION 3/4

TECHNICAL SPECIFICATION	OTHER AREAS				OTHER	PROPOSED ACTION
	FSAR	SER	STS	AS-BUILT	OF TECH SPECS	
3/4.7.1.1	C	C	C	I ¹⁴⁹	C	N/A
3/4.7.1.2	C	C	I ¹⁴⁸	N/A	C	N/A
3/4.7.1.3	C	C	C	N/A	C	I ¹⁴⁴
3/4.7.2	C	C	C ⁽³⁶³⁾	C	C	N/A
3/4.7.3	C	C	C	C	C	N/A
3/4.7.4	C	C	C	I ⁸¹	N/A	(81, 81 - 021, PCOL 84/03 N/A 364) 139, PCOL 83/21
3/4.7.5	C	C	C ⁽³⁶⁵⁾	C	N/A	N/A ⁽³⁶⁶⁾
3/4.7.6.1	I ¹⁵⁷	C	C	C	N/A	N/A
3/4.7.6.2	C	C	I ⁸²	I ^{84, 127}	C	N/A
3/4.7.6.3	C ⁽¹³²⁾	C	C	I ¹³²	N/A	N/A ⁽¹³²⁾
3/4.7.6.4	C	C	C	I ¹³⁵	C	N/A
3/4.7.6.5	I ⁸⁵	C	C	I ^{85, 150}	C	N/A
3/4.7.6.6	C	C	C	C	C	N/A
3/4.7.7	C	C	I ⁸⁶	C	C	N/A
3/4.7.8	C	C	I ⁸⁷	I ¹²⁸	I ⁷⁰⁽⁸⁷⁾	N/A
3/4.7.9	C	I ¹⁷¹	N/A	N/A	C	N/A
3/4.7.10	C	C	N/A	C	N/A	N/A
3/4.7.X	N/A	I ¹¹¹	N/A	N/A	N/A	N/A

EXPANDED MATRIX CONSISTENT/INCONSISTENT - SECTION 3/4

TECHNICAL SPECIFICATION	OTHER AREAS				OTHER	PROPOSED ACTION
	FSAR	SER	STS	AS-BUILT		
3/4.8.1.1	I ^{91,88}	I ⁸⁹	I ^{90,91}	C ⁽³⁷⁵⁾	N/A	
3/4.8.1.2	C ⁽⁸⁸⁾	C ⁽⁸⁸⁾	C	C ^{(375), I¹³⁶ (365, 376, 379)}	N/A ⁽³⁷⁵⁾	
3/4.8.2.1	I ¹⁶⁵ (381)	C	C ⁽³⁸²⁾	C ⁽³⁸²⁾	C ⁽³⁸⁰⁾	N/A
3/4.8.2.2	C ⁽³⁸¹⁾	C	C ⁽³⁸²⁾	C ⁽³⁸²⁾	C ⁽³³¹⁾	N/A
3/4.8.3.1	C ⁽³⁸¹⁾	C	C	C ⁽³⁸³⁾	C	N/A ⁽³⁸¹⁾
3/4.8.3.2	C	C	C	C	C	N/A ⁽³⁸⁰⁾
3/4.8.4.1	I ⁽³⁸⁴⁾ I ⁹³	C	C ⁽³⁸⁵⁾	C ⁽³⁸⁶⁾	C	N/A
3/4.8.4.2	I ⁹⁴	I ⁹⁴	C ⁽³⁸⁷⁾	I ^{129,130}	N/A	N/A
3/4.8.4.3	C	C	C	C ^(388,390)	N/A	I ¹³⁷ (389)
3/4.9.1	C ⁽³⁹¹⁾	C	C ⁽³⁹²⁾	C	C	N/A
3/4.9.2	C	C	C	C ⁽⁹⁵⁾	I ⁹⁵	I ¹¹⁰
3/4.9.3	C	C	C	C	N/A	N/A
3/4.9.4	C	C	C	C	N/A	N/A
3/4.9.5	C	C	C	C	N/A	N/A

EXPANDED MATRIX CONSISTENT/INCONSISTENT - SECTION 3/4

TECHNICAL SPECIFICATION	FSAR	SER	STS	AS-BUILT	OTHER AREAS OF TECH SPECS	OTHER	PROPOSED ACTION
3/4.9.6	C	C	C	I ¹³⁸	N/A	N/A	
3/4.9.7	C ⁽³⁹³⁾	C	C	C	N/A	N/A	
3/4.9.8	C	C	C	I ⁹⁶	N/A	N/A	
3/4.9.9	C	C	C	C	C	N/A	
3/4.9.10	C	C	C	C	C	N/A ⁽³⁹⁴⁾	
3/4.9.11.1	C	C	C	C	C	N/A ⁽³⁹⁵⁾	
3/4.9.11.2	C	C	C	C	C	N/A	
3/4.9.12	C	C	C	C	C	N/A	
3/4.10.1	C	C	C	C	C	C	
3/4.10.2	C	C	C	C	C	N/A	
3/4.10.3	C	C	C ⁽¹¹⁰⁾	C	C	I ¹¹⁰ ⁽³⁹⁶⁾	
3/4.10.4	C	C	C ⁽³⁹⁷⁾	C	N/A	N/A	
3/4.10.5	C	C	C	C	C	N/A	
3/4.11.1	C	C	C	N/A	C	C	
3/4.11.1.1	C ⁽³⁹⁸⁾	C	I ⁹⁸	N/A	N/A	N/A ⁽³⁹⁸⁾	
3/4.11.1.2	C	C	I ⁹⁸ I ¹³⁹	N/A	C	N/A	
3/4.11.1.3	C	C	I ⁹⁸	N/A	N/A	N/A	
3/4.11.1.4	C	C	I ⁹⁸	N/A	I ⁹⁹	N/A	
3/4.11.2.1	C	C	I ⁹⁸	I ¹⁴⁰	C	I ¹³¹	
3/4.11.2.2	C	C	I ⁹⁸	N/A	N/A	N/A	

EXPANDED MATRIX CONSISTENT/INCONSISTENT - SECTION 3/4

TECHNICAL SPECIFICATION	OTHER AREAS				OTHER		PROPOSED ACTION
	FSAR	SER	STS	AS-BUILT	OF TECH SPECS		
3/4.11.2.3	C	C	I ⁹⁸	N/A	N/A		N/A
3/4.11.2.4	C	C	I ⁹⁸	N/A	C		N/A
3/4.11.2.5	C	C	I ⁹⁸	N/A	I ⁹⁸		N/A
3/4.11.2.6	C	C	I ⁹⁸	N/A	I ¹⁰⁰⁽⁹⁸⁾		N/A
3/4.11.2.7	C	C	I ⁹⁸	N/A	I ¹⁰¹		I ¹⁴¹
3/4.11.3	C ⁽¹⁰²⁾	C	I ⁹⁸	N/A	N/A		N/A
3/4.11.4	C	C	I ⁹⁸	N/A	C		C
3/4.12.1	C	C	I ⁹⁸	N/A	C		C
Tables							
3/4.12.1-1, -2	C	C	I ⁹⁸	N/A	C		I ¹⁰⁴
3/4.12.2	C	C	I ⁹⁸	N/A	C		C
3/4.12.3	C	C	I ⁹⁸	N/A	C		C
Process Control Program (PCP)	I ¹⁰²	C	N/A	N/A	N/A		C
Offsite Dose Calculation							
Manual (ODCM)	C	C	C	N/A	C		C

TECHNICAL SPECIFICATION	EXPANDED MATRIX				CONSISTENT/INCONSISTENT - SECTION 5.0		
	FSAR	SER	STS	AS-BUILT	OTHER AREAS OF TECH SPECS	OTHER	PROPOSED ACTION
5.1.1	C	C	C ⁽⁴⁰⁰⁾	C	N/A ⁽¹⁾	I ^{1,2}	
5.1.2	C	C	C	N/A	N/A	I ^{1,2}	
5.1.3	C	C	N/A	C	N/A	I ^{1,2}	
5.2.1	I ³	C	C ⁽⁴⁰¹⁾	N/A ⁽³⁾	N/A	N/A	
5.2.2	C	C	C	C	N/A	N/A	
5.2.3	I ³	C	C	N/A ⁽³⁾	N/A	N/A	
5.3.1	C	C	C	I ⁴	N/A	N/A ⁽⁴⁾	
5.3.2	C	C	C	C	N/A	N/A ⁽³⁹⁹⁾	
5.4.1	C	C	C	C ⁽⁴⁰²⁾	N/A	N/A	
5.4.2	C ⁽⁴⁰³⁾	C	C ⁽⁴⁰³⁾	C ⁽⁴⁰³⁾	N/A	N/A	
5.5							
5.5.1	C	C	C ⁽⁴⁰⁰⁾	C	N/A	N/A	
5.6.1	C ⁽⁴⁰⁵⁾	C ⁽⁴⁰⁵⁾	C ⁽⁴⁰⁴⁾	C ⁽⁴⁰⁵⁾	N/A	N/A	
5.6.1.b							
5.6.1.2							
5.6.2	C	C	C	I ⁶	N/A	N/A	
5.6.3	C	C	C	C	N/A	N/A	
5.7.1	I ⁷	C	C ⁽⁷⁾	C ⁽⁷⁾	N/A	N/A	

EXPANDED MATRIX CONSISTENT/INCONSISTENT - SECTION 6.0

TECHNICAL SPECIFICATION	FSAR	SER	STS	AS-BUILT	OTHER AREAS OF TECH SPECS	OTHER	PROPOSED ACTION
6.1.1	C	C	C	N/A	N/A	N/A	N/A
6.1.2	C	C	C ⁽⁴⁰⁶⁾	N/A	N/A	I ¹	
6.2.1 and Figure 6.2.1-1	I ²	I ²	C ⁽⁴⁰⁷⁾	N/A	N/A	N/A	
6.2.2	I ^{3,1} I ^{6,2}	I ^{3,2}	C ^{14,1}	N/A	I ⁴	N/A	
6.2.3.1	C	C	C	N/A	N/A	N/A	
6.2.3.2	C	C	C	N/A	N/A	I ⁵	
6.2.3.3	C	C	C	N/A	N/A	N/A	
6.2.3.4	C	C	C	N/A	N/A	N/A	
6.2.4.1	C	C	C	N/A	N/A	N/A	
6.3.1	C	C	I ⁵	N/A	N/A	N/A	
6.4.1	C	C	C	N/A	N/A	N/A	
6.5.1.1	I ⁷	C	C	N/A	N/A	N/A ⁽⁷⁾	
6.5.1.2	I ⁷⁽⁸⁾	C	C ^(408, 409)	N/A	N/A	I ⁸	
6.5.1.3	I ⁷	C	C ⁽⁴¹⁰⁾	N/A	N/A	I ⁹⁽⁷⁾	
6.5.1.4	I ⁷	C	C	N/A	N/A	N/A ⁽⁷⁾	
6.5.1.5	I ⁷	C	C	N/A	N/A	N/A ⁽⁷⁾	
6.5.1.6	C	C	I ¹⁰	N/A	N/A	I ¹¹	
6.5.1.7	C	C	C	N/A	N/A	N/A	
6.5.1.8	I ⁷	C	C	N/A	N/A	N/A ⁽⁷⁾	
6.5.2.1	C	C	C	N/A	N/A	N/A	

EXPANDED MATRIX CONSISTENT/INCONSISTENT - SECTION 6.0

TECHNICAL SPECIFICATION	OTHER AREAS				OTHER	PROPOSED ACTION
	FSAR	SER	STS	AS-BUILT	OF TECH SPECS	
6.5.2.2	I ¹³	I ¹²	C	N/A	N/A ⁽¹³⁾	
6.5.2.3	C	C	C	N/A	I ¹⁴	
6.5.2.4	C	C	C	N/A	I ¹⁵	N/A
6.5.2.5	C	C	C	N/A	N/A	
6.5.2.6	C	C	C	N/A	N/A	
6.5.2.7	I ¹⁶	C	C	N/A	N/A	
6.5.2.8	C	C	I ¹⁷	N/A	N/A	
6.5.2.9	C	C	C	N/A	N/A	
6.5.2.10	C	C	C	N/A	N/A	
6.5.3.1	C	C	C	N/A	N/A ⁽⁴¹⁴⁾	
6.6.1	C	C	C	N/A	N/A	
6.7.1	C	C	C	N/A	N/A	
6.8.1	I ¹⁹	I ²⁰	I ¹⁹	N/A	N/A	
6.8.2	C	C	I ²¹	N/A	N/A	
6.8.3	C	C	C	N/A	I ¹⁹	
6.9.1	C	C	C	N/A	I ¹¹	
6.9.1.1	N/A	N/A	C	N/A	N/A	
6.9.1.2	C	N/A	C	N/A	N/A	
6.9.1.3	N/A	N/A	C	N/A	N/A	
6.9.1.4	C	C	C	N/A	N/A	

EXPANDED MATRIX CONSISTENT/INCONSISTENT - SECTION 6.0

TECHNICAL SPECIFICATION	OTHER AREAS				OTHER	PROPOSED ACTION
	FSAR	SER	STS	AS-BUILT	OF TECH SPECS	
6.9.1.5	C	C	C	N/A	N/A	N/A
6.9.1.6	N/A	N/A	C	N/A	C	N/A
6.9.1.7	N/A	N/A	C	N/A	C	N/A
6.9.1.8	N/A	N/A	C	N/A	C	N/A
6.9.1.9	N/A	N/A	C	N/A	C	N/A
6.9.1.10	N/A	N/A	C ⁽⁴¹¹⁾	N/A	N/A	N/A
6.9.1.11	C	C	C	N/A	C	N/A
6.9.1.12	C	C	C	N/A	C	I ¹¹
6.9.1.13	N/A	N/A	C ⁽¹¹⁾	N/A	C	I ¹¹
6.9.2	N/A	N/A	C	N/A	N/A	N/A
6.10	C	C	C	N/A	N/A	N/A
6.10.1	N/A	N/A	C	N/A	N/A	N/A
6.10.2	N/A	N/A	C	N/A	I ²²	N/A
6.11.1	C	C	N/A	N/A	N/A	N/A
6.12.1	C	C	C	N/A	N/A	N/A
6.12.2	C	C	C	N/A	N/A	N/A
6.13.1	N/A	N/A	C	N/A	N/A	N/A
6.13.2	N/A	N/A	C	N/A	N/A	N/A
6.14	C	C	I ²⁴	N/A	N/A	N/A
6.15.1	N/A	N/A	C	N/A	N/A	I ²³

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
300	210	2G	None.	Delete. Not an inconsistency - this remark is in reference to a future modification to add additional scram discharge volume float switches.
301	124	2C	None.	Delete. This is not an inconsistency but MP&L's desire to increase the allowed time for performing shutdown margin demonstration. The GGNS Tech Spec is not inconsistent with the STS. The GGNS Tech Specs are more conservative.
302	N/A	N/A	None.	Delete. This adds the word "withdrawn" to GGNS Tech Spec. STS already has. Provides a greater degree of flexibility.
303	N/A	N/A	None.	Delete. STS states "3.0.4 Not Applicable;" GGNS Tech Spec does not. GGNS Tech Spec is more conservative than STS.
304	N/A	N/A	None.	Delete. This is an inconsistency with STS but should remain in the GGNS Tech Spec. GGNS Tech Spec has a provision for 4.0.4 exemption after maintenance on CRDs. If provisions for "3.0.4 Not applicable" are added to GGNS Tech Spec as in STS, then this note can be deleted.
305	108	2C	None.	Delete. GE is recommending that some of the action statements should actually be written into the LCO vs. the action statement. The plant can operate under this Tech Spec. This does not render the GGNS Tech Spec inconsistent with plant design, it only provides better operating margin.
306	154	2D	None.	Delete. TSPS #154 is in error - Tech Spec is OK as written.

NOTE	TSPTS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
307	N/A	N/A	None.	Delete. STS has provision for "3.0.4 Not Applicable." Need to add to GGNS Tech Spec when possible. GGNS Tech Spec is now more conservative.
308	N/A	N/A	None.	Delete. Action is consistent with STS but does not adequately verify scram header pressure. It does demonstrate CRD pump operating but not at 1750 psig. There are other sufficient methods available to measure header pressure, if desired.
309	214	3B	None.	Delete. Design was not intended for this type surveillance requirement. GE recommends deleting this surveillance. GGNS Tech Spec and STS requires checking the check valves between the HCU and CRD pump. This does not correspond to GE requirements. GGNS Tech Specs are overly conservative.
310	N/A	N/A	None.	Deleted. STS has provisions for "3.0.4 Not Applicable." Need to add to GGNS Tech Specs when possible. GGNS Tech Spec is more conservative.
311	155	2D	None.	Delete. GGNS design has "an alternate rod position indicator." GGNS has 2 channels of RPI.
312	N/A	N/A	None.	Delete. STS has provisions for "3.0.4 Not Applicable." Need to add to STS when possible. GGNS Tech Spec is more conservative.
313	N/A	N/A	None.	Delete. STS now provides for rearming of CRD for testing. Need to add to GGNS Tech Specs when possible. GGNS Tech Spec is more conservative.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
314	051	2B	None.	Delete. This is only a misspelled word "withdrawl" vs "withdrawal."
315	N/A	N/A	None.	Delete. This was identified by the GE FSAR/SER review and is totally inconsistent with the LSE review. LSE states 3/4.1.4.2 is adequate and meets design requirements.
316	156	2D	None.	Delete. GE would like to add storage tank outlet valve to action statement. However, GGNS Tech Spec is consistent with STS.
317	157	2D	None.	Delete. This is not an inconsistency. Illegible figures are not an inconsistency; however, they will be corrected.
318	N/A	N/A	None.	Delete. We do not see this as an inconsistency but only as a GE recommendation. MP&L's interpretation and understanding of the Tech Spec is that the pumps are run one at a time for testing of SLC.
319	N/A	N/A	None.	Agree. Total peaking factor is in STS but not GGNS Tech Spec.
320	049	2B	None.	Delete. STS allow 6 hours. GGNS Tech Spec says 2 hours, thus we are more conservative.
321	049	2B	None.	Delete. Provides more operational flexibility. STS allows 6 hours vs 2 hours as in GGNS Tech Spec. We are more conservative.
322	N/A	N/A	None.	Delete. The simulated thermal power time constant is given in Table 4.3.1.1-1, footnote (i).

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
323	040	2F	None.	Delete. GGNS Tech Specs are much more conservative, thus are not inconsistent with requirements.
324	N/A	N/A	None.	Delete. Delete all response times from Table 3.3.2 except Mainsteam Line Isolation response time per FSAR. This does not appear from GE's interpretation to an inconsistency. The GGNS Tech Specs are more conservative.
325	204	2H	None.	Delete. The ** (indicating preliminary values to be verified during S/W testing) are missing.
326	206	2G	None.	Delete. This is not an inconsistency for the plant as-built. GE listed this against the LPCI/LPCS interlocks to be installed in first refuel outage.
327	N/A	N/A	None.	Delete. Only the min flow function is inconsistent with STS as the GGNS Tech Spec covers the power monitor portion under LSSS Tech Spec requirements. Change notes to say "GGNS Tech Spec and STS differ in that min flow trip functions for LPCI/LPCS have been included in STS."
328	074	2D	None.	Delete. No specific item is identified.
329	205	2H	None.	Delete. This is not an inconsistency until first refueling outage. The HPCS wide range level instrument nondensity compensation problem will be resolved prior to restart following the first refuel outage.
330	N/A	N/A	None.	Delete. ESF notation vs. ECCS is not an inconsistency especially in the ECCS Spec.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
331	047	2B	None.	Delete. This is not viewed as an inconsistency, but a word clarification within the same Tech Spec. The GGNS Tech Spec is consistent with all other references. Testing frequency EOC-RPT response time testing.
332	114	2B	None.	Delete. This item changes the Allowable Value for Suppression Pool Level. The GGNS Tech Specs are conservative with respect to the desired change and are consistent with STS, FSAR, etc.
333	237	2D	None.	Delete. The APRM Rod Block of 4% vs. the 5% in Tech Spec is not an inconsistency. When Grand Gulf implements ATWS during the refueling outage, this Tech Spec will be changed.
334	009	2D	None.	Delete. Even though TSPS #009 lists the number of SRMs required OPERABLE as inconsistency among Tech Specs, the only spec which is wrong and should be changed is Tech Spec 3.3.7.6.
335	029	3B	None.	Delete. This is not an inconsistency. Plant Staff has identified a better way to perform neutron monitoring functional test without having to rely on Position Statement 12. This is purely an implementation issue and has no bearing on the Tech Specs.
336	197	3A	None.	Delete. Refueling Rod Blocks not included in Rod Block Inst. Spec but are included in Refueling Spec. GGNS Tech Spec is consistent with STS.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
337	118	2D	None.	Delete. This TSPS item will make the maintenance of the SRM drives possible in Operational Condition 5. (SRM detector not-full-in interlock rod block.)
338	048	2H	None.	Delete. The changes to the GGNS Tech Specs as a result of the MEOD analysis will be handled on a routine basis and is not an inconsistency.
339	018	3B	None.	Delete. This item is not an inconsistent with any known document, and only needs clarification from the NRC.
340	237	2D	None.	Delete. This item refers to APRM Low Power Rod Block and is not an inconsistency with as-built condition.
341	123	2D	None.	Delete. MP&L would like to resolve the issue of the 100°F differential temperature for starting a recirc pump below 212°F but believes the Tech Specs as written are acceptable and that this is not an "inconsistency."
342	023	2B	None.	Delete. The Tech Specs as written require surveillance of actuation inst. and given setpoints. As the Tech Specs are written any channel which fails puts the plant in a less than min. required channel condition. The Tech Specs could be written in a better format, but this does not represent an inconsistency.
343	159	2D	None.	Delete. This is not an inconsistency. TSPS #159 was written for possible enhancement only.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
344	221	2D	None.	Delete. This is not an inconsistency. It is written against TSPS #221 which proposes additional operational flexibility. The Tech Spec as written is more conservative than STS and exceeds the requirements of the STS.
345	N/A	N/A	None.	Delete. This is not an inconsistency. This item describes a plant modification (Low Pressure ECCS Injection Valve Rx Low Pressure Interlock) which will not be installed until first refueling outage. The Tech Spec is acceptable as written.
346	055	2D	None.	Delete. This is not an inconsistency. TSPS #55, which was written for enhancement purposes only, proposes deletion of the phrase "for up to 31 days."
347	160	2E	None.	Delete. This is not an inconsistency. It is written against TSPS #160 which suggests changes to the Bases to more clearly define the curves presented in Figure 3.4.6.1-1.
348	N/A	N/A	None.	Delete. This is not an inconsistency. Amendment 9 added operational enhancement to the existing wording in the STS surveillance requirement. The Tech Spec as written exceeds STS requirements. The FSAR will be revised through the normal procedures.
349	161	2E	None.	Delete. This is not an inconsistency. It was written against TSPS #161 which was discussed during the onsite GE-LSE review and determined to be adequate as written.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
350	030	2D	None.	Delete. This is not an inconsistency. The HPCS line break detection surveillance as written exceeds the requirements of BWR/6-STs.
351	030	2D	None.	Delete. This is not an inconsistency. The item is written against the GE-FSAR/SER review item for Tech Spec 3/4.5.1 actions "f" and "g". This item is a proposal to change GGNS Tech Specs to be consistent with recent changes to the GE STS.
352	N/A	N/A	None.	Deleted.
353	056	3B	None.	Delete. This is not an inconsistency. It is written against TSPS #56 which has been determined to be unjustified since Surveillance Requirements already exists for the CST automatic transfer.
354	162	2D	None.	Delete. This is not an inconsistency. It is written against TSPS #162 which involves a clarification of an ACTION statement.
355	N/A	N/A	None.	Delete. This is not an inconsistency. Tech Spec as written contains surveillances that are no longer required in the GE STS.
356	163	2D	None.	Delete. This is not an inconsistency. It is written against TSPS #163 which involves a clarification of an ACTION statement.
357	N/A	N/A	None.	Delete. This is not an inconsistency. The Tech Spec as written is more conservative than the BWR/6-STs. GGNS Tech Spec contains additional Surveillance Requirements.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
358	195	3A	None.	Delete. This is not an inconsistency. It is written against TSPS #195 which was written to cover the concern that the existing Surveillance Requirements may not be adequate. The onsite GE-LSE review determined that present Surveillance Requirements were adequate.
359	N/A	N/A	None.	Delete. Suppression pool temperature monitors are powered from RPS busses. Proposed change is to supply power from class 1E UPS. Future design consideration DCP process will implement any changes required if a DCP is implemented.
360	N/A	N/A	None.	Delete. Section 3.6.3.1 of the GGNS Tech Specs differs from the GE-STs in that the STS now has an additional action statement which places a time and power limit on how long the suppression pool temperature may remain above 95°F.
361	012	2D	None.	Delete. This is not an inconsistency. It is written against TSPS #12 which involves a typographical error.
362	N/A	N/A	None.	Delete. STS Surveillance requires SGTS filter train and dampers to operate for each automatic and manual actuation signal. GGNS Tech Spec requires operation for at least one of the actuation signals (approved by Amendment 9).
363	N/A	N/A	None.	Delete. STS Surveillance requires automatic valve isolation for each isolation signal. GGNS Tech Spec requires automatic valve isolation for at least one isolation signal (approved by Amendment 9).

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
364	006	2D	None.	Delete. This is not an inconsistency. Present snubber Tech Spec is more conservative than the recommended change and is completely adequate.
365	N/A	N/A	None.	Delete. This is an inconsistency with the STS. However, the GGNS design requires only one SRV Tail Pipe pressure switch position indicator per valve.
366	216	3B	None.	Delete. This is not an inconsistency. It is written against TSPS #216 which identified no specific problems or inconsistencies.
367	N/A	N/A	None.	Delete. GGNS Tech Spec does not require checking of diesel fire pump battery individual cell voltage or cell plate physical condition as required by STS. Batteries are automotive type and do not have provisions for these tests.
368	223	2B	None.	Delete. GGNS Tech Spec does not require periodic flush of system piping as required by STS. Flushing will be performed through periodic hose tests.
369	N/A	N/A	None.	Delete. STS requires that when fire pumps are tested for operability that they be run on recirculation flow. GGNS Tech Specs do not state pump flow condition for testing. Tech Spec meets intent.
370				Deleted.
371	142 175	2F 3B	None.	Delete. Relaxation of diesel generator testing requirements. No changes recommended until a relaxation is made to Reg. Guide 1.93.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
372	145	2F	None.	Delete. Delete Tech Spec 4.8.1.1.2.d.6 (Simulated loss of diesel generator with offsite power not available) Surveillance Requirement in accordance with NRC letter 83-30. This allows consistency between GDC 17, Reg. Guide 1.8, and Standard Review Plan. Present Tech Spec is consistent with all review documents and change is an enhancement.
373	N/A	N/A	None.	Delete. Loads sequenced on the diesel generator during ECCS actuation are referred to as "shutdown loads." They should be referred to as "emergency loads" to distinguish them from loads sequenced during a loss of offsite power. Unnecessary clarification.
374	141	2F	None.	Delete. Proposed change to define testing requirements for different types of diesels. Tech Spec does not define test frequency requirements for the two different type of diesel generators installed at GGNS. Future enhancement.
375	17 175 026 145 134 007 043	2E 3B 2D 2F 2D 2F 2D	None.	Delete. This is not an inconsistency. It was written against numerous TSPS addressed as follows: (1) TSPS #43 - Was written for clarification enhancement only. GE onsite engineering review determined the item to be invalid. (2) TSPS #7 - Tech Spec as written is more conservative than the recommended change, so is not inconsistent. (3) TSPS #134 - Was written to correct a typographical error.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
375 (Continued)				<p>(4) TSPS #145 - Tech Spec as written is more conservative than recommended change, so is not inconsistent.</p> <p>(5) TSPS #26 - Was written to correct a typographical error.</p> <p>(6) TSPS #175 - Tech Spec as written is more conservative than the recommended change, so is not inconsistent.</p> <p>(7) TSPS #174 - Was written for clarification enhancement only.</p>
376	176	2B	None.	Delete. This is not an inconsistency. It was written against TSPS #176 which involves an enhancement to ACTION statement a for Tech Spec 3.8.1.2.
377	060	2B	None.	Delete. This is not an inconsistency. It was written against TSPS #60 which was written for clarification enhancement only.
378	135	N/A	None.	Delete. This is not an inconsistency. It is written against TSPS #135, which was corrected by Amendment 12 to the GGNS Tech Specs. Inconsistency no longer exists.
379	177	2D	None.	Delete. This is not an inconsistency. It is written against TSPS #177 which involves differences in the wording of ACTION Statements 3.8.2.1(c) and 3.8.2.2(c).
380	N/A	N/A	None.	Delete. This is not an inconsistency. The item involves clarification of an ACTION statement to address additional inoperable equipment.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
381	143	2G	None.	Delete. Add new load profile for battery to Tech Spec and FSAR. Increasing the valves for the DC load profile will allow addition of future loads without requiring Tech Spec change enhancements.
382	N/A	N/A	None.	Delete. 3/4.8.2.1 ACTION item a of GGNS Tech Spec is different from ACTION item a in STS (chargers not included in GGNS Tech Spec) and ACTION items c in GGNS Tech Spec is not addressed in STS ACTION items. Change is for clarification intent is met.
383	N/A	N/A	None.	Delete. FSAR revision to describe addition of UPS per DCP-82/5004. DCP covers FSAR change.
384	N/A	N/A	None.	Delete. Revise FSAR Q & R 040.5.c to agree with Tech Specs to properly describe the methods of periodic circuit breaker testing.
385	N/A	N/A	None.	Delete. GGNS Tech Spec and STS have different testing requirements for circuit breakers that protect circuits that penetrate the Containment. GGNS Tech Spec is plant specific.
386	810	3B	None.	Delete. Revise FSAR documents in accordance with DCP-82/3173. (6.9 kv BKR trip setpoints) DCP program will revise.
387	N/A	N/A	None.	Delete. Add surveillance requirement to perform channel calibration following maintenance of a motor starter. This is function of standard maintenance practices and does not belong in Tech Specs.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
388	181	2F	None.	Delete. This is not an inconsistency. It is written against an existing TSPS #181 which was written for clarification only.
389	226	3A	None.	Delete. This is not an inconsistency. Request review to determine if RPS EPA spec was necessary and if so consider adding timer spec. Enhancement only.
390	180	2A	None.	Delete. This is not an inconsistency. Change to support a future DCP to change RPS undervoltage trip to prevent spurious trips. The existing numbers in GGNS Tech Specs are more conservative than the recommended change, therefore, considered consistent. Enhancement only.
391	182	2D	None.	Delete. This is not an inconsistency. Change terminology "all rods in" vs. "one rod out". TSPS is for clarification only.
392	N/A	N/A	None.	Delete. Inconsistency with STS in that STS identifies two interlocks. However, the two interlocks listed in STS are not applicable to Grand Gulf. Inconsistent but acceptable.
393	N/A	N/A	None.	Delete. This is not an inconsistency. GE's request was for Bechtel to verify 1140 lb. value which was done.
394	N/A	N/A	None.	Delete. This is not an inconsistency. Change LCO to prevent loading fuel in a cell with control rod withdrawn/removed. GE's position is that a Tech Spec change is required because two plants in 1982 did not follow the Tech Spec as written. This is an internal administrative problem at those two plants not a Tech Spec problem.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
395	046	2F	None.	Delete. This is not an inconsistency. Plant availability enhancement concerning RHR mode during refueling asks for consideration for an operational enhancement only.
396	184	2D	None.	Delete. This is not an inconsistency. Change terminology "Rod-Out-Notch-Override" vs. "Continuous Withdrawal." "Rod-Out-Notch-Override" control refers to a description of the function, not the name of the push button that performs that function.
397	N/A	N/A	None.	Delete. Change Tech Spec 4.4.1.2 to allow test at equal flow vs. equal valve position. This was shown on wrong spec. This is an enhancement under consideration.
398	N/A	N/A	None.	Delete. FSAR and FER give dilution factors for radwaste discharges which do not reflect present plant practices and design. Tech Spec is not changed. DCP program will correct FSAR through normal updates.
399	N/A	N/A	None.	Delete. This is not an inconsistency. Eliminate reload fuel weight percent reference. The BWR/6-STs leaves this number blank and is a site specific number. The reload fuel presently onsite is consistent with the percentage reference in specification as written.
400	N/A	N/A	None.	Delete. The GE STS states that the Met. Tower location is on Figure 5.1.1-1. The Met. Tower location is shown on Figure 5.1.2-1 of the GGNS Tech Spec, however, GGNS Tech Spec Figure 5.1.1-1, Note 4 states that this is the case. This is not an inconsistency.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
401	N/A	N/A	None.	Delete. The GGNS Tech Spec states a suppression pool depth of "Approx. 18-19 feet" while the GE STS states "Approx. 20 feet." This is GGNS specific.
402	N/A	N/A	None.	Delete. Currently no mechanism is in place to ensure vessel design parameters. Design, construction, and N-stamp was accomplished per Section III requirements using listed parameters. After code stamping, vessel parameters are maintained by Section XI ISI requirements based on the operational values related to the design parameters.
403	297	2B	None.	Delete. The nominal T ave of 533°F presented in Tech Spec does not appear to agree with temperatures shown in FSAR Figure 5.1-1. Problem is nomenclature clarification.
404	N/A	N/A	None.	Delete. The allowance for uncertainties in Keff equivalent given in the GE STS is not in the GGNS Tech Spec. This is optional in STS and not required.
405	N/A	N/A	None.	Delete. The GGNS Tech Spec addresses only the center-to-center spacing in the spent fuel storage racks; the FSAR, SER, and "As-Built" also addresses the within-rack spacing. Values are comparable.
406	N/A	N/A	None.	Delete. Standard Technical Specification (GE-ST) require a directive issued by highest level of Corporate Management. GGNS Tech Specs requires a directive by the Senior Vice President. This is GGNS specific.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
407	N/A	N/A	None.	Delete. GGNS Tech Spec does not reflect the organizational arrangement for performing and monitoring QA activities as required by GE-STs. Organization chart shows QA interfaces, which is sufficient.
408	N/A	N/A	None.	Delete. PSRC composition in the GGNS Tech Spec and the GE-STs are in conflict. Both the GGNS Tech Spec and the GE-STs are in conflict with actual composition. This is GGNS specific.
409	N/A	N/A	None.	Delete. There is a direct implication that alternates be organizationally tied to members of the PSRC. It is the intent that alternates be qualified in the same manner as members. This is administered by plant procedures.
410	N/A	N/A	None.	Delete. GE-STs states alternates to the PSRC are appointed by the PSRC Chairman. The GGNS Tech Specs requires appointment by the Plant Manager. This is GGNS specific.
411	N/A	N/A	None.	Delete. STS states reports will be sent to the Director, Office of Resource Management. GGNS Tech Spec does not contain this requirement. GGNS Tech Spec meets intent.
412	N/A	N/A	None.	Delete. Revise Table 3.3.1-2 to add a footnote to describe initial starting point to be used for turbine stop valve closure response time testing. Tech Spec is adequate as written.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
413	N/A	N/A	None.	Delete. End-of-cycle recirc pump trip: Time from start of TSV closure or TCV fast closure to complete suppression of the circuit breaker arc varies between the GE Specs and the GGNS Tech Specs. GE Spec changed for GGNS plant specific.
414	N/A	N/A	None.	Delete. GGNS Tech Spec requires individual responsible for reviews must meet or exceed section 4.4 of ANSI 18.1, 1976. This requirement would limit reviews to only a few plant personnel. GGNS Tech Spec should reference ANSI - 18.1, 1976 in its entirety. This is correct.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
52	073 102 304	2B 2B 2D	Smoke detection is provided for subject areas. Overall SER conclusions not impacted.	a. FSAR 9A.7.2.2.24 and 69 states that smoke detectors <u>will be</u> installed. The as-built plant has these detectors installed. FSAR is not current.
			Purely editorial. Renaming of zones does not alter fire protection requirements or measures provided. Overall SER conclusions are not impacted.	b. FSAR Figure 9A-22 does not correctly identify fire detection zones. The design documentation does identify the zones correctly. (Applies to diesel generator buildings.)
74	234	3A	The FSAR discussion should be expanded to clarify reference to narrow range instrument. The clarification of the high and low water level alarm input should not alter overall conclusions in the SER (7.5.2).	The FSAR 6.2.7.5 does not clearly reflect the suppression pool level instrumentation, i.e., which instrument provides high and low level alarms. Narrow range instrumentation not described. Arrangement of sensors requires clarification.
85	131	2G	Second column line is an editorial error. There can be only one location for a single hose station. Area is provided necessary fire protection measures. No impact on SER overall conclusions.	FSAR Figure 9.5-4 incorrectly lists a second column line for a single hose station.
94	809	3B	(Evaluation of item under review.)	FSAR 7.1.2.c.22 does not fully describe methods used for providing thermal overload protection to MOV's.
112	234	3A	The FSAR discussion should be expanded to clarify reference to narrow range instrument. The clarification of the high and low water level alarm input should not alter overall conclusions in the SER (7.5.2).	FSAR 6.2.7.5 does not clearly reflect the suppression pool level instrumentation, i.e., which instrument provides high and low level alarms. Narrow range instrumentation not described. Arrangement of sensors requires clarification.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
154	819	3B	By MP&L/Bechtel evaluation, the key issue is that prompt readout of seismic information is provided in the control room. The current design, with analyzers, meets this requirement. The SER overall conclusions are not impacted.	FSAR Table 3.7-17 incorrectly describes certain seismic instrumentation. The as-built plant has response spectrum <u>analyzers</u> not <u>recorders</u> .
155	818	3B	Barriers such as these are considered acceptable based on MP&L/Bechtel evaluation of BTP CSB 6-3. The omission of the discussion of the use of blind flanges and rupture discs does not impact the overall SER conclusions (SER 6.2.2).	FSAR does not indicate that blind flanges and rupture discs are used in secondary containment boundary (FSAR 6.2.3.2).
158	306	1B	Categories "a" through "f" include discrepancies which are purely editorial, dealing with information or changes to information which do not bear significantly on the overall acceptance of the plant's containment isolation provisions. (Justification for Category "g" changes under review)	Numerous corrections and clarifications proposed to FSAR Table 6.2-44, "Containment Isolation Valves." The items fall into the following categories: a) Penetration sizes incorrect or not indicated in Table. b) Divisional power supply incorrectly labeled. c) Valves incorrectly labeled as inboard or outboard. d) Direction of flow in line incorrect. e) Footnotes no longer referenced in Table should be deleted. f) Valve position under certain circumstances not expressed consistently throughout Table (e.g., "Closed" vs. "fail closed"). g) Isolation signals of some valves listed incorrectly.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
1	319	2E	No. The reactor vessel was manufactured using the proper code as identified in the FSAR.	Tech Spec Bases references wrong code date for Rx vessel. Change 1974 code to 1971 Edition thru winter 1982 Addendum.
4	015	1B	Yes. A potential exists for being nonconservative when ambient pressure drops below 14.7 psig.	Drywell pressure trip units/transmitters read out in psig units whereas the transmitters are actually absolute pressure transmitters. Variations in barometric pressure need to be considered in setpoints.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
5	313	2B	No - This is only a clarification and indicates that there is only 1 heater per plant design.	Tech Spec 4.1.5.d.4 changes "Heaters" to "normal heater." SLC tank has only one heater for maintaining temperature.
14	315	2B	No. It has not been ascertained that the new values are pertinent to GGNS design.	These setpoint discrepancies need to be resolved for RCIC/RHR steam flow isolation, MSIV low VAC isolation. RCIC/RHR is max allowed value. Setpoints are presently being reviewed by GE and Bechtel.
15	015 016 033	1B 1B 1B	Yes. Under abnormal or worst case conditions a potential exists for being nonconservative.	"Drywell setpoint barometric pressure change issue." Includes TSPS 15, 16, and 33. See note 4 section 2.
16	211	2B	No. This is for clarification only and does not effect the actual system operation.	"Downscale" signal(s) should be "Inop" signal(s).
23	201	2B	No - The design is correct, the removal of the note is an editorial modification.	Table 3.3.2-1 change is to delete note (f) for secondary containment manual isolation valve groups. Mechanical vacuum pumps do not trip on manual isolation initiation.
24	308	1B	Yes - The time required to detect a 25 gpm steamleak would be extended.	Table 3.3.2-2. Changes to valve isolation actuation instrumentation setpoints and allowable values for temperatures. Present values do not agree with design calculations.
26	316	2B	No. It has not been ascertained that the new numbers are supported by accurate calculations and analysis, and therefore are warranted.	GE wants to change the hi drywell ECCS initiation setpoint & allowable value to 1.73 psig and 1.93 psig respectively.
30	114	2B	No. The maximum level is based on pool swell considerations. The increase will provide consistency with design.	Table 3.3.3-2. Setpoint change to suppression pool level-high HPCS and RCIC isolation due to instrument reference elevation revisions.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
31	022	2A	No. However, the current design would trip a recirc pump by following the present action statements.	ATWS recirc pump trip. Tech Spec has wrong option from STS.
33	011	2B	No. The GGNS design does not include an auto bypass of the detector hot-full-in interlock in Range 1.	This change deletes note that says IRM detector full in interlock is bypassed on Range 1. Grand Gulf does not bypass until run mode.
35	198	1C	Yes. In order to ensure operability, 2 channels/ trip system may be required to meet single failure criteria.	Correct Min. operable channels for Rad. Monitoring.
40	202	3B	No. The Tech Spec is more conservative than required by plant design.	Table 3.3.7.5-1. Proposed change increases the number of required channels of suppression pool temperature monitoring from 6 (1/sector) to 12 (2/sector).
49	010	2B	No. Operability of all 5 TIPS can be maintained administratively.	Plant has 5 TIPS vs. 3 as stated in Tech Spec. Change Tech Spec to say 5.
52	073 102 304	2B 2B 2D	No. The insurance protection requirements are more restrictive than Tech Spec and are controlled administratively.	Table 3.3.7.9-1. Update Table of fire detection instrumentation and zones in both Tech Spec and FSAR.
53	262	1C	No. However, the SGBT exhaust (release point) should be monitored any time the SGBT system has the capability to release to the environment.	Add SGTs exhaust radiation monitor to Table 3.3.7.12-1.
55	054	1B	Yes. With the present MOC, the redundancy of CTMT spray is below a level appropriate for single failure design.	MOC for containment spray.
57	331	2B	No. This setpoint change is on an interlock that would be used in the steam condensing mode of RHR operation. This is presently not allowed at GGNS.	Table 3.4.3.2-2. Setpoint change for valve interface leakage. E12-F052 to E51-F064. NOTE: This alarm does not provide interface leakage indication.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
59	001	1B	Yes. Tech Spec as written would allow operation with an operable equipment configuration which was not considered in accident analysis.	ADS 7 vs 8 valves.
61	309 310	2A 2A	No. System relief would provide protection.	LPCS and LPCI high pressure alarm setpoint revisions. Present setpoints too close to system relief valve settings.
62	332	3B	No. The minimum drawdown level is greater than 170,000 gallons required.	Condensate storage tank minimum level change. Stated volume is correct.
63	126	2D	No. This change is administrative in nature, the LCO is still 12'8".	Editorial change to minimum suppression pool level 12'5" vs required 12'8".
66	292 293	1B 1B	Yes. Based on current leak testing acceptance criteria, this change is needed to ensure adequate seal pressure for 30 days with no makeup air supply.	Air lock minimum pressure change: from greater than or equal to 60 psig to greater than or equal to 90 psig. Revise Tech Spec.
67	229	2B	No. Strictly clarification, only the inboard system has heaters.	4.6.1.4.a.2 and c.1 revise for clarification. MSIV LCS heater only on inboard system, not on outboard as implied by STS.
74	234	3A	No. Tech Spec and plant design are consistent and correct.	FSAR revisions to agree with Tech Spec. Tables for Sup. Pool Volume and instrumentation. Editorial for clarification of suppression pool level instrumentation.
80	20	2B	No. There is significant margin between the primary containment measured leakage rate and the allowable leakage rate as specified in Appendix J to 10 CFR 50.	Change leak test requirements from hydro to air.
81	021 139	1C 1C	No. Snubbers can be added to the surveillance schedule and controlled administratively.	Add one RCIC snubber and non-Q snubbers to snubber table.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
84	203	2D	No. Change is editorial only and would not change the location, function or maintenance of the system.	NIP64D140 should be NSP64D140.
85	131	2G	No. Surveillance of all hose stations can be controlled administratively.	Table 3.7.6.5-1 requires update for hose stations for completeness.
96	275	2B	No. Water level of 22' 6 3/4" is adequate to satisfy the design basis and would have no significant effect on plant safety.	Tech Spec to be revised to comply with as-built water level of 22' 6-3/4 vs 23'.
106	103	1B	Yes. Present requirement could allow, in the worst case, six channels to be inoperable and not require entry into Action Statement.	MOC for MSIVs on hi flow is acceptable as written, MOC for drain valves from the mainsteam lines MOC needs to be revised.
113	075	2B	No. Current setpoint is overly restrictive in that the setpoint is only allowed to vary in one direction from its nominal value.	LPCI B & C Pump discharge pressure High Allowable Value. Allowable value changed for item A.2.f but not for item B.2.e. Change needed for B.2.e.
114	213	1C	Yes. The Tech Spec indicates testing of the wrong function.	Minimum operable channels for manual actuation of each ADS trip system in Tech Spec Table 3.3.3-1 now reads 1/valve - should be 2/system.
116	078	1B	Yes. The RCIC initiation could be defeated if the Tech Spec were misinterpreted.	RCIC minimum operable channels - RCIC Level 2 Trip changed from 2 to 4 minimum operable channels.
121	028	2B	No. Although the table does not specifically address each valve, the surveillance procedures do.	RCS Interface Table 3.4.3.2-1 does not address each specific valve.
126	062	2E	No. Unless further evaluation indicates that the humidistatically controlled heaters running for 10 cumulative hours will not maintain an acceptable moisture level, no change is needed.	Moisture Control in Charcoal Bed Heaters - 10 hour "cumulative" operation is not sufficient to control moisture; Bases incorrect.
127	245 246	2B 2B	No. This is only editorial in nature and provides clarification.	Tech Spec requires test of dry pipe headers.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
128	100	3B	No. This change would increase the qualified life of certain equipment to 40 years.	ESF Electrical Room Maximum Temperature - Bechtel generated 0588 FSAR change from 104°F to 90°F.
129	136	2D	No. Change is to correct typographical errors only and is purely administrative.	Valve # Typos on Table 3.8.4.2-1.
130	137	2B	No. Change is a clarification of intent only.	Channel Functional Test of MOV Thermal Overload. Change Tech Spec to allow test of bypass circuitry once/92 days; test of entire channel once/18 months. Presently requires LOCA initiation once/92 days.
132	299	2B	No. The level can be administratively controlled to have enough CO ₂ to provide 2 discharges and purging of the main generator.	CO ₂ storage tank level - 50% level specified in Tech Spec is not sufficient for "double shot" coverage of the largest room.
133	303	2B	No. Change is for clarification and can be controlled administratively.	HPCS Action Statement 33.b indicates 2 trip systems; only 1 trip system of 4 channels should be indicated.
134	308	1B	Yes. Present setpoints may be too high to affect system isolation soon enough.	Temperature setpoints for Room Hi-Temp and Delta Temp - Bechtel calculations and Tech Spec setpoints are in disagreement.
135	271 244 247	2B 2B 2B	No. The weight of the Halon bottles can be increased administratively to provide the required 5% concentration.	Halon Storage Requirements - 95% weight of present Halon bottles may not provide a 5% concentration 10 minutes after discharge and other design features. GGNS Tech Spec requires tests which are not possible for PGCC Halon.
138	035	2C	No. No fuel handling activities are anticipated in the near future and thus it is not of immediate concern. Proposed changes can be controlled administratively.	Refueling platform specs rewritten to be in accordance with GGNS design.

NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
140	138	2D	No. Change is for clarification only. Requirements can be effected administratively.	Radioactive Gaseous Waste Sampling - Two additional sampling points proposed; Radwaste Building vent exhaust and fuel handling area vent exhaust.
143	004	2E	No. The SMPU mode switch is required to be "off" during refueling. In addition, other actions that would deviate from admin controls would also have to occur to open the valves.	There is no mode switch interlock which prevents opening the make-up dump valves as Bases implies.
145	023	2B	No. Administrative controls can be effected to clarify and control equipment requirements.	SRV/LO-LO set Tech Spec does not recognize two trip systems of instrumentation.
149	173	2D	No. Change would be for clarification only. Equipment required for operability can be controlled administratively.	LCO misleading in references to equipment such as ECCS pump room seal coolers.
150	338	2B	No. Surveillance of all hose stations can be controlled administratively.	Add Hose Stations 53C and 54A.
158	306	1B	Yes. If the specified closing times for the RWCU values are not within analytical limits, this may result in a release following an RWCU pipe break in excess of previously analyzed releases.	Add several drywell valves to Tech Spec Table. Investigate analytical stroke time discrepancies.

FOOTNOTES - SECTION 5.0 AS-BUILT INCONSISTENCIES

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NOTE	TSPS #	PRIORITY	SAFETY SIGNIFICANCE	COMMENTS
4	281	2E	No. The value listed in Tech Specs is a nominal value.	Best available information shows average fuel enrichment (of initial core loading) to be 1.71933% U-235; 1.70% is the maximum value allowed in GGNS Tech Spec. 1.70% is design nominal value; allowable tolerance is $\pm 1.5\%$ of nominal.
6	258	3B	No. The spent fuel pool is restricted from normal use for spent fuel until SSW pump capacity is increased.	The spent fuel pool can be partially drained if the valves (G41-F032, F033) are opened while the spent fuel pool gate is removed. The valves are neither locked nor do they have electrical interlocks to prevent inadvertent operation.