



## GE Nuclear Energy

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MFN No. 072-95

Docket STN 52-004

Document Control Desk  
U. S. Nuclear Regulatory Commission  
Washington DC 20555

Attention: Theodore E. Quay, Director  
Standardization Project Directorate

Subject: SBWR Test Documentation Submittals

- References:
1. Letter MFN No. 030-95, J. E. Quinn (GE) to R. W. Borchardt (NRC), SBWR Test Submittals, dated February 21, 1995.
  2. Letter MFN No. 045-95, J. E. Quinn (GE) to R. W. Borchardt (NRC): SBWR Test and Analysis Program Description, NED-32391, Revision B; dated April 13, 1995.

The attachment to this letter provides an update to the table of SBWR Test Documentation Submittals previously forwarded in the attachment to Reference 1 and Table A.2-2 of the attachment to Reference 2 [SBWR Test and Analysis Program Description (TAPD), NED-32391 Revision B]. The table needed to be updated to reflect changes in submittal dates required by adjustments in the testing schedules.

The differences between this attachment and TAPD-B Table A.2-2 include the following:

- A new column has been added that gives the expected transmittal date for those documents that have an expected transmittal date in variance with the scheduled date. For those documents that have no information in the "expected" column, the activity is expected on schedule.
- Items 61 and 62 have been added to the GIRAFFE/SIT section. This is in accordance with Toshiba's desire that the Systems Interaction Test (SIT) be a "stand alone" test instead of an adjunct to the Helium program, as originally envisioned.
- Item 7 has been deleted from the PANDA section. As part of the schedule recovery effort following late start of the S series, the time duration between tests S1-S6 and S7-S9 has been reduced. The Apparent Test Reports (ATRs) for these two test groups would have been submitted only four days apart, therefore it made technical sense to

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PDR ADDCK 05200004  
A PDR

DO40



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combine them into a single ATR. Item 8 has been expanded to be an ATR for the entire PANDA S series.

If you have any questions regarding SBWR Test Submittals please contact Terry McIntyre of our staff on 408-925-1441.

Sincerely,

James E. Quinn, Projects Manager  
LMR and SBWR Programs

Attachment: SBWR Test Submittals

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SBWR Project File

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SBWR Test Submittals

Item No.	Test	Submittal Title	Document No.	Scheduled Submittal Date	Expected Submittal Date	Actual Submittal Date	Transmittal MFN No.	MFN 018-95 Item No.
	PANDA							
1		Test Specification	22A5587 Rev 1			15-Feb-95	024-95	
2		As-Built Drawing Package	MFN 044-95	31-Mar-95		27-Mar-95	044-95	33
3		Instrumentation Drawing Package		14-Apr-95	15-May-95			34
4		QA Implementation Procedures	PPCP-QA-01			16-Feb-95	028-95	36
5		Pre-Test Analysis (S1-S6)	40315-NUC-94-7034			27-Sep-94	114-94	
6		Test Plan and Procedures (S1-S9)	ALPHA-410-0			20-Apr-95	060-95	28,34,35
7		Item deleted - combined with Item 8						
8		Apparent Test Results (S1-S9)		28-Apr-95	1-Jun-95			
9		Data Transmittal Report (S1-S9)		26-May-95	28-Jul-95			28,33,35
10		Test Plan and Procedure (M3,4,7)		30-Jun-95				28,34,35,46
11		Pre-Test Analysis M3		3-Jul-95				
12		Apparent Test Results (M3,4,7)		1-Sep-95				
13		Data Transmittal Report (M3,4,7)		13-Oct-95				28,33,35
14		Test Plan and Procedure (M5,6,8)		18-Aug-95				28,34,35,46
15		Pre-Test Analysis M5		30-Aug-95				
16		Apparent Test Results (M5,6,8)		13-Oct-95				
17		Data Transmittal Report (M5,6,8)		24-Nov-95				28,33,35
18		Test Specification (update for M9 & 10)	22A5587 Rev 2	29-Sep-95				
19		Test Plan and Procedure (M 2,9,10)		29-Sep-95				28,34,35,46
20		Pre-Test Analysis M2,M9		30-Sep-95				
21		Apparent Test Results (M 2,9,10)		1-Dec-95				
22		Data Transmittal Report (M 2,9,10)		29-Dec-95				28,33,35
23		PANDA Data Analysis Report		27-Jan-96				

SBWR Test Submittals

Item No.	Test	Submittal Title	Document No.	Scheduled Submittal Date	Expected Submittal Date	Actual Submittal Date	Transmittal MFN No.	MFN 018-95 Item No.
	GIRAFFE/Helium							
24		Test Specification	25A5677			15-Feb-95	023-95	
25		As-Built Drawing Package		28-Apr-95	2-Jun-95			33
26		Instrumentation Drawing Package		28-Apr-95	19-May-95			34
27		QA Plan	TOGE110-T01			27-Apr-95	065-95	36
28		Test Plan and Procedures (T1,H1-H4, T2)	TOGE110-T07	28-Apr-95	19-May-95			28,34,35
29		Apparent Test Results (T1,H1,H2)		16-Jun-95				
30		Data Transmittal Report (T1,H1,H2)		28-Jul-95				28,35
31		Apparent Test Results (H3,H4)		7-Jul-95				
33		Apparent Test Results (T2)		21-Jul-95				
34		Data Transmittal Report (H3, H4, T2)		15-Sep-95				28,35
	GIRAFFE/SIT							
35		Test Specification						
36		Test Plan and Procedures (I1-I4)		5-May-95	30-Jun-95			
61		As-Built Drawing Package		9-Jun-95	12-Jul-95			28,34,35
62		Instrumentation Drawing Package			28-Aug-95			
37		Apparent Test Results			28-Jul-95			
38		Data Transmittal Report		7-Aug-95	29-Sep-95			
				15-Sep-95	30-Oct-95			
39		Data Analysis Report		20-Oct-95	31-Jan-96			28,35

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Item No.	Test	Submittal Title	Document No.	Scheduled Submittal Date	Expected Submittal Date	Actual Submittal Date	Transmittal MFN No.	MFN 018-95 Item No.
	PANTHERS/PCC							
40		Test Specification	23A6999 Rev. 3			15-Feb-95	025-95	
41		As-Built Drawing Package	many			30-Jun-94	086-94	33
42		QA Plan	0006-QQ-92			8-Sep-94	107-94	36
43		Instrument Installation Spec.	00157ST92 Rev. 1			30-Jun-94	086-94	34
44		Pre-Test Analyses	RAI 900.35			31-May-94	078-94	
45		Data Acquisition Spec.	00095RS91 Rev 1			30-Jun-94	086-94	34
46		Test Plan and Procedure	00098PP91 Rev 1			16-Aug-94	098-94	28, 33, 35
47		Process & Instrument Drawing	00209DD93 Rev 4			12-Dec-94	156-94	33
48		Data Transmittal Report	0039RP95			14-Apr-95	047-95	28, 33
49		PANTHERS/PCC Data Analysis Report		31-May-95	23-Jun-95			
	PANTHERS/IC							
50		Test Specification	23A6999 Rev 4			28-Apr-95	064-95	
51		As-Built Drawing Package		30-Jun-95				33
52		Test Plan	00097PP91	15-May-95				28, 33
53		Test Procedures	00395PP95	15-May-95				35
54		Data Acquisition Spec.	00306RS94	15-May-95				34
55		Process & Instrument Drawing	00210DD93			14-Apr-95	056-95	33
56		Apparent Rest Results (Phase 1)		7-Aug-95				
57		Pre-Test Analysis Package		later				
58		Apparent Test Results (Phase 3)		27-Oct-95				
59		Data Transmittal Report		29-Dec-95				28, 33
60		PANTHERS/IC Data Analysis Report		31-Jan-96				