

APPENDIX A
GGNS ISI LINE LIST

GRAND GULF NUCLEAR STATION
INSERVICE INSPECTION PROGRAM

LINE CLASS HCB
REVISION 13

LINE NO.	SERVICE *CRITICAL SERVICES / P DWG NO.	DESIGN RATING		SERVICE CONDITIONS			SYS. NO.	S I Z E	THK. IN.	M A T	V O L	S U R	V T 1	V T 2	V T 3	CODE EXEMPT	OTHER EXAM REF.	NOTES
		PSIG	TEMP	PSIG	NORMAL TEMP	MAXIMUM TEMP												
001	CONDENSATE FROM HEADER HCB-9 TO HBB-19. P-1065 P-1086	150	150	20	110	50	130	P11	18.000	0.25	SS				X	IWC-1222(c)		
002	TEST CONNECTION FROM HCB-1 TO HCD-2. P-1086	100	140	75	80	100	140	P11	0.750	0.15	SS				X	IWC-1222(a)		
008	CONDENSATE FROM HCB-9 TO HBB-57. P-1065 P-1083A	150	150	20	110	50	130	P11	6.000	0.13	SS				X	IWC-1222(c)		
009	CONDENSATE HEADER FROM HCD-383 SECTION OF HEADER WITHIN THE DIKE AREA. P-1065	150	150	20	110	50	130	P11	20.000	0.25	SS							NO ISI OR PT REQ. SEE NOTE 2
009	VENT/DRAIN LINE. P-1065	150	150	20	110	50	130	P11	1.000	0.13	SS							NO ISI OR PT REQ. SEE NOTE 2
009	CONDENSATE HEADER PORTION FROM THE DIKE AREA TO HPCS & RCIC PUMP SUCTION. P-1065	150	150	20	110	50	130	P11	20.000	0.25	SS				X	IWC-1222(c)		
009	VENT/DRAIN LINE. P-1065	150	150	20	110	50	130	P11	0.750	0.15	SS							NO ISI OR PT REQ. SEE NOTE 2
010	SODIUM PENTABORATE FROM 3-HCB-10 TO 6-HCB-11. P-1082	150	150	60	110	150	120	C41	6.000	0.13	SS				X	IWC-1222(c)		
010	SODIUM PENTABORATE FROM STORAGE TANK A001 TO 6-HCB-10. P-1082	150	150	60	110	150	120	C41	3.000	0.12	SS				X	IWC-1222(a)		
011	SODIUM PENTABORATE FROM 6-HCB-11 TO PUMPS C001A-A & C001B-B. P-1082	150	150	30	110	150	120	C41	3.000	0.12	SS				X	IWC-1222(a)		
011	SLC PUMPS C001A-A & B-B SUCTION FROM HCB-10 TO VALVES F001A&B. P-1082	150	150	30	110	150	120	C41	6.000	0.13	SS				X	IWC-1222(c)		
011	SODIUM PENTABORATE FROM VALVES F001A&B TO 3-HCB-011. P-1082	150	150	30	110	150	120	C41	6.000	0.13	SS				X	IWC-1222(c)		

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		PSIG	TEMP	PSIG	TEMP	PSIG	TEMP											
012	CROSSTIE BETWEEN HCB-11. P-1082	150	150	30	110	150	120	C41	6.000	0.13	SS			X	IWC-1222(c)			
013	SODIUM PENTABORATE DRAINS FROM HCB-11 TO HCB-14. P-1082	150	150	30	110	150	120	C41	1.000	0.13	SS			X	IWC-1222(a)			
014	SODIUM PENTABORATE DRAIN HEADER FROM HCB-13 TO HBD-565. P-1082	150	150	30	110	150	120	C41	1.000	0.13	SS			X	IWC-1222(a)			
015	SODIUM PENTABORATE FROM PSV F029A & B TO HCB-11. P-1082	150	150	30	110	150	120	C41	2.000	0.15	SS			X	IWC-1222(a)			
016	MAKEUP WATER FROM HCD-16 TO HCB-11. P-1082	150	150	30	110	150	120	C41	6.000	0.13	SS			X	IWC-1222(c)			
017	VALVE BYPASS FROM HCD-17 TO HCB-16. P-1082	150	150	30	110	150	120	C41	1.000	0.13	SS			X	IWC-1222(a)			
019	CHEMICAL WASTE FROM HCD-31 TP HCD-32. CTMT. PEN. #84. P-1094E	150	150	30	135	35	135	P45	3.000	0.12	SS				IWC-1222(a)		ISI REQ. PT NOT REQ. SEE NOTE 4	
020	DRYWELL CHEMICAL WASTE FROM HCD-33 TO HCD-34. DRYWELL PEN. #364. P-1094E	150	150	30	135	35	135	P45	1.500	0.14	SS				IWC-1222(a)		ISI REQ. PT NOT REQ. SEE NOTE 4	
026	SUPPRESSION POOL MAKEUP FROM UPPER CONTAINMENT POOL TO HBB-162. P-1096	20	125	9	80	9	80	E30	30.000	0.37	SS			X	IWC-1222(c) IWC-5230(e)			
027	DRAIN FROM HBB-176 TO DRW. P-1097	150	200	5	196	35	196	E32	0.750	0.15	SS				IWC-1222(d) IWC-5222		OPEN ENDED PIPE	
028	DRAIN FROM GBB-125 TO HCB-27. P-1097	150	500	5	300	35	350	E32	0.750	0.15	SS				IWC-1222(d) IWC-5222		OPEN ENDED PIPE	
030	REACTOR WELL DRAIN TO HCC-39. P-1088C	190	150	30	110	80	150	G41	3.000	0.12	SS				IWC-1222(d) IWC-5222		OPEN ENDED PIPE	

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		PSIG	TEMP	PSIG	TEMP	PSIG	TEMP											
032	SENSING LINE FOR SUPPRESSION POOL PRESSURE AND LEVEL. P-1096	50	350	5	135	50	350	E30	0.750	0.15	SS			X	IWC-1222(d)			
033	SAMPLE LINE FROM DRYWELL TO DRYWELL HYDROGEN ANALYZER. P-1091	30	330	0	275	30	330	E61	0.750	0.15	SS			X	IWC-1222(a)			
034	DRYWELL RADIATION MONITOR SAMPLE LINE FROM VALVE F591 TO F592 AT PEN. 109A & 444C. P-1110A	50	375	2	150	30	330	M71	0.750	0.15	SS				IWC-1222(a)		ISI REQ. PT NOT REQ. SEE NOTE 4	
034	DRYWELL RADIATION MONITOR SAMPLE LINE FROM DRYWELL TO VALVE Q1D23F591. P-1110A	50	375	2	150	30	330	M71	0.750	0.15	SS				IWC-1222(d) IWC-5222		OPEN ENDED PIPE	
035	INSTRUMENT PIPING TO DRYWELL AT PENETRATION #438A. P-1111A	150	1	100	120	125	120	M61	1.000	0.13	SS				IWC-1222(a)		ISI REQ. PT NOT REQ. SEE NOTE 4	
036	INSTRUMENT PIPING TO CONTAINMENT AT PENETRATION #110A. P-1111A	150	195	100	100	125	120	M61	1.000	0.13	SS				IWC-1222(a)		ISI REQ. PT NOT REQ. SEE NOTE 4	
037	INSTRUMENT PIPING TO CONTAINMENT AT PENETRATION #110F. P-1111A	150	195	100	120	125	120	M61	1.000	0.13	SS				IWC-1222(a)		ISI REQ. PT NOT REQ. SEE NOTE 4	
038	INSTRUMENT PIPING TO CONTAINMENT AT PENETRATION #110C. P-1111A	150	195	100	120	125	120	M61	1.000	0.13	SS				IWC-1222(a)		ISI REQ. PT NOT REQ. SEE NOTE 4	
039	DRYWELL PRESSURE INSTRUMENTS. P-1078A	150	350	0	135	10	330	B33	0.750	0.15	SS			X	IWC-1222(d)			
040	SENSING LINES FROM HBD-1389 AND HBD-1329 TO FT-N079A-F. P-1072B	200	125	140	75	170	100	P44	0.750	0.15	SS				IWC-1222(a)		ISI REQ. PT NOT REQ. SEE NOTE 4	
041	PNEUMATIC AIR SUPPLY TO TV-530 AND TV-531. P-1072B	20	70	10	70	15	70	P44	0.750	0.15	SS				IWC-1222(a)		ISI REQ. PT NOT REQ. SEE NOTE 4	

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		PSIG	TEMP	PSIG	NORMAL TEMP	PSIG	MAXIMUM TEMP												
044	INSTRUMENT AIR FROM VALVE F003 TO 1-HCB-44. P-1067A	275	330	250	110	265	330	P53	1.500	0.15	SS						IWC-1222(a)		ISI REQ. PT NOT REQ. SEE NOTE 4
044	INSTRUMENT AIR SUPPLY FROM 1.5-HCB-44 TO VALVE F006. P-1067A	275	330	250	110	265	330	P53	1.000	0.13	SS						IWC-1222(a)		ISI REQ. PT NOT REQ. SEE NOTE 4
046	DRYWELL PRESSURE INSTRUMENT. P-1078A	150	350	0	135	10	330	B33	0.750	0.15	SS				X		IWC-1222(d)		
047	TEST CONNECTION LINES FOR VALVES F010 & F011. P-1097	150	200	5	196	35	196	E32	0.750	0.15	SS						IWC-1222(d)		OPEN ENDED PIPE
																	IWC-5222		
048	BORON SOLUTION MAKEUP FROM OUTSIDE CTMT. P-1082	150	150	0	0	0	0	C41	2.000	0.15	SS						IWC-1222(a)		ISI REQ. PT NOT REQ. SEE NOTE 4
049	TEST CONNECTION FOR BORON MAKEUP FROM OUTSIDE CTMT. P-1082	150	150	0	0	0	0	C41	0.750	0.15	SS						IWC-1222(a)		ISI REQ. PT NOT REQ., SEE NOTE 4
050	TEST CONNECTION FROM HCB-51. P-1067A	150	150	100	100	150	120	P53	0.750	0.15	SS						IWC-1222(a)		ISI REQ. PT NOT REQ. SEE NOTE 4
051	INSTRUMENT AIR FOR D/W FROM HCD-536 TO HCD-533, D/W PENETRATION #335. P-1067A	150	150	100	100	150	120	P53	2.000	0.15	SS						IWC-1222(a)		ISI REQ. PT NOT REQ. SEE NOTE 4
052	TEST CONNECTION FROM HCB-44 TO HCC-77. P-1067A	275	150	180	110	265	150	P53	0.750	0.15	SS						IWC-1222(a)		ISI REQ. PT NOT REQ. SEE NOTE 4

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		PSIG	TEMP	PSIG	NORMAL TEMP	PSIG	MAXIMUM TEMP												
001	REACTOR WELL WATER FROM SKIMMERS TO 4-HCC-1. P-1088C	15	150	5	110	5	150	G41	3.000	0.12	SS					X	IWD-1220(a)(1)		
001	REACTOR WELL WATER FROM 3-HCC-1 TO HEADER HCC-3. P-1088C	15	150	5	110	5	150	G41	4.000	0.12	SS					X	IWD-1220(a)(1)		
002	TRANSFER POOL WATER FROM SKIMMERS TO HEADER HCC-3. P-1088C	15	150	5	110	5	150	G41	4.000	0.12	SS					X	IWD-1220(a)(1)		
003	FUEL POOL WATER HEADER FROM 6-HCC-003 TO VALVE F266. P-1088C	15	150	5	110	5	150	G41	8.000	0.14	SS					X	IWD-1220(c)		
003	FUEL POOL WATER FROM VALVE F266 TO VALVE F044. P-1088C	15	150	5	110	5	150	G41	8.000	0.14	SS					X	IWD-1220(c)		
003	FUEL POOL WATER HEADER FROM HCC-2 TO 8-HCC-3. P-1088C	15	150	5	110	5	150	G41	6.000	0.13	SS					X	IWD-1220(c)		
004	TRANSFER POOL SCUPPERS TO HEADER HCC-3. P-1088C	15	150	5	110	5	150	G41	2.000	0.15	SS					X	IWD-1220(a)(1)		
005	REACTOR WELL DRAIN TO HCC-39. P-1088C	85	150	30	110	80	150	G41	3.000	0.12	SS					X	IWD-1220(a)(1)		
006	REACTOR WELL DRAINS TO HCC-7. P-1088C	85	330	50	110	80	150	G41	12.000	0.25	SS					X	IWD-1220(c)		
007	REACTOR WELL DRAIN TO REFUELING WATER STORAGE TANK FROM DRAIN TO VALVE F215. P-1088C	85	150	30	110	80	150	G41	12.000	0.25	SS					X	IWD-1220(c)		
007	REACTOR WELL DRAINS TO REFUELING WATER STORAGE TANK, FROM VALVE F215 TO VALVE F201. P-1088C	85	150	30	110	80	150	G41	12.000	0.25	SS					X	IWD-1220(c)		
008	DRAIN FROM CASK STORAGE POOL TO VALVE F032. P-1088E	80	150	20	85	80	120	G41	12.000	0.25	SS					X	IWD-1220(c)		

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		PSIG	TEMP	PSIG	TEMP	PSIG	TEMP												
008	WATER FROM CASK STORAGE POOL FROM VALVE F032 TO VALVE F033. P-1088E	80	150	20	85	80	120	G41	12.000	0.25	SS					X	IWD-1220(c)		
009	2 INCH LINE FROM 8-HCC-9 TO CAP. P-1088E	80	150	50	105	75	150	G41	2.000	0.15	SS						IWD-1220(a)(1) IWD-5240		OPEN ENDED PIPE SEE NOTE 6
009	WATER FEED LINES TO SPENT FUELPOOL FROM HBC-39. P-1088E	80	150	50	105	75	150	G41	8.000	0.14	SS						IWD-1220(c) IWD-5240		OPEN ENDED PIPE SEE NOTE 6
011	TRANSFER CANAL WATER FROM HBC-293 TO DIFFUSER. P-1088E	80	150	50	105	75	150	G41	6.000	0.13	SS						IWD-1220(c) IWD-5240		OPEN ENDED PIPE SEE NOTE 6
012	CASK STORAGE POOL WATER FROM HBC-47 TO DIFFUSER. P-1088E	80	150	50	105	60	150	G41	6.000	0.13	SS						IWD-1220(c) IWD-5240		OPEN ENDED PIPE SEE NOTE 6
013	AUX. BLDG. POOL RETURN HEADER FROM CASK STORAGE POOL TO 8-HCC-13. P-1088E	15	150	5	125	10	150	G41	6.000	0.13	SS					X	IWD-1220(c)		
013	AUX. BLDG. POOL RETURN HEADER FROM 6-HCC-13 TO 10-HCC-13. P-1088E	15	150	5	125	10	150	G41	8.000	0.14	SS					X	IWD-1220(c)		
013	AUX. BLDG. POOL RETURN HEADER FROM 8-HCC-13 TO VALVE F255. P-1088E	15	150	5	125	10	150	G41	10.000	0.16	SS					X	IWD-1220(c)		
014	SPENT FUEL POOL WATER FROM SKIMMERS TO HEADER HCC-13. P-1088E	15	150	5	125	10	150	G41	6.000	0.13	SS					X	IWD-1220(c)		
015	WATER FROM SPENT FUEL POOL SCUPPERS TO FUEL POOL DRAIN TANK A001. P-1088E	15	150	5	110	5	150	G41	2.000	0.10	SS					X	IWD-1220(a)(1)		
016	CONDENSATE FROM HBC-50 TO FUEL STORAGE POOL. P-1088C	80	150	40	100	60	130	G41	3.000	0.12	SS						IWD-1220(a)(1) IWD-5222(e)		OPEN ENDED PIPE SEE NOTE 6

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		PSIG	TEMP	PSIG	TEMP	PSIG	TEMP												
017	CONDENSATE FROM HBC-51 TO REACTOR WELL. P-1088C	80	150	40	100	60	130	G41	3.000	0.12	SS						IWD-1220(a)(1) IWD-5222(e)		OPEN ENDED PIPE SEE NOTE 6
019	TRANSFER CANAL WATER FROM SKIMMER TO HEADER HCC-13. P-1088E	15	150	5	125	10	150	G41	6.000	0.13	SS				X		IWD-1220(c)		
020	CASK STORAGE POOL WATER FROM SKIMMER TO HEADER HCC-13. P-1088E	15	150	5	125	10	150	G41	6.000	0.13	SS				X		IWD-1220(c)		
021	TRANSFER POOL WATER FROM HBC-209 TO DIFFUSERS. P-1088C	80	150	50	105	60	150	G41	6.000	0.13	SS						IWD-1220(c) IWD-5222(e)		OPEN ENDED PIPE SEE NOTE 6
021	FUEL STORAGE POOL WATER FROM HBC-209 TO DIFFUSERS. P-1088C	80	150	50	105	60	150	G41	8.000	0.14	SS						IWD-1220(c) IWD-5222(e)		OPEN ENDED PIPE SEE NOTE 6
024	WATER HEADER FROM SPENT FUEL POOL TO 18-HCC-24. P-1088E	80	150	50	105	60	150	G41	20.000	0.25	SS				X		IWD-1220(c)		
024	WATER HEADER FROM SPENT FUEL POOL FROM 20-HCC-24 TO HBC-229. P-1088E	80	150	50	105	60	150	G41	18.000	0.25	SS				X		IWD-1220(c)		
025	AUX. BLDG. PENETRATION #25 FROM HCD-10 TO HCD-9. P-1065	250	150	60	110	150	130	P11	12.000	0.25	SS								NO ISI OR PT REQ. SEE NOTE 3
026	WATER FROM HBC-208 TO SPENT FUEL POOL. P-1088E	80	150	50	105	60	150	G41	14.000	0.25	SS						IWD-1220(c) IWD-5240		OPEN ENDED PIPE SEE NOTE 6
027	REACTOR WELL WATER FROM HBC-294 TO DIFFUSERS. P-1088C	80	150	50	105	60	150	G41	4.000	0.12	SS						IWD-1220(a)(1) IWD-5222(e)		OPEN ENDED PIPE SEE NOTE 6
028	CAPPED LINE FROM HCC-21. P-1088C	80	150	50	105	60	150	G41	0.500	0.14	SS						IWD-1220(a)(1) IWD-5222(f)		OPEN ENDED PIPE SEE NOTE 6
028	CAPPED LINE FROM HBC-210 & HCC-36. P-1088C	80	150	50	105	60	150	G41	2.000	0.15	SS						IWD-1220(a)(1) IWD-5222(f)		OPEN ENDED PIPE SEE NOTE 6

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		PSIG	TEMP	PSIG	TEMP	PSIG	TEMP														
032	CHEMICAL WASTE FROM HCD-51 TO MISC. CHEMICAL WASTE RECEIVER TANK. P-1094C	150	150	20	40	30	130	P45	3.000	0.12	SS									NO ISI OR PT REQ. SEE NOTE 3	
033	INSTRUMENT AIR FROM ACCUMULATORS A001A, B, C & D TO VALVE CONTROL SYSTEM. P-1077A P-1077D	150	150	100	105	150	120	B21	1.000	0.13	SS								X	IWD-1220(a)1	
034	INSTRUMENT AIR FROM ACCUMULATORS A002A, B, C & D TO VALVE CONTROL SYSTEM. P-1077A P-1077D	150	150	100	105	150	120	B21	1.000	0.13	SS								X	IWD-1220(a)1	
035	CRW DRAIN AND TEST CONNECTION LINE FROM HCC-7. P-1088C	85	330	50	110	80	150	G41	2.000	0.15	SS								X	IWD-1220(a)1	
035	CRW DRAIN AND TEST CONNECTION. P-1088C	85	330	50	110	80	150	G41	0.750	0.15	SS								X	IWD-1220(a)1	
036	FUEL POOL WATER FOR REACTOR WELL FROM HBC-210 TO HCC-37. P-1088C	80	150	60	140	60	150	G41	12.000	0.25	SS									IWD-1220(c) IWD-5222(e)	OPEN ENDED PIPE SEE NOTE 6
037	FUEL POOL WATER FOR REACTOR WELL FROM HCC-36 TO DIFFUSERS. P-1088C	80	150	60	140	60	150	G41	12.000	0.25	SS									IWD-1220(c) IWD-5222(e)	OPEN ENDED PIPE SEE NOTE 6
039	DRAIN LINE FROM REFUELING CAVITY TO HCC-7. P-1088C	85	150	30	110	80	150	G41	3.000	0.12	SS								X	IWD-1220(a)1	
040	MAKEUP WATER FROM JCD-29 TO JCD-30. AUX. BLDG. PENETRATION P-0033B	100	100	45	65	55	80	P21	4.000	0.12	SS										NO ISI OR PT REQ. SEE NOTE 3
042	TEST CONNECTION FROM HCC-3. P-1088C	15	150	5	110	5	150	G41	0.750	0.15	SS								X	IWD-1220(a)1	
043	DRYWELL HEAD RING DRAIN TO HCC-39. P-1088C	85	150	30	100	80	150	G41	2.000	0.15	SS								X	IWD-1220(a)1	

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		PSIG	TEMP	PSIG	NORMAL TEMP	PSIG	MAXIMUM TEMP												
047	AIR INLET LINE FROM NON-ADS AIR ACCUMULATORS TO PSV F125. P-1077C	225	330	180	100	190	330	B21	1.000	0.13	SS					X	IWD-1220(a)(1)		
047	AIR INLET LINE FROM ADS VALVE AIR ACCUMULATORS PSV F125. P-1077C	225	330	180	100	190	330	B21	1.000	0.13	SS					X	IWD-1220(a)(1)		
048	AIR INLET LINE FROM ADS VALVE AIR ACCUMULATOR A003 TO PSV F124. P-1077C	225	330	180	100	190	330	B21	1.000	0.13	SS					X	IWD-1220(a)(1)		
048	AIR INLET LINE FROM VALVE F125C&G FOR ACCUM. A004S&J. P-1077C	225	330	180	100	190	330	B21	1.000	0.15	SS					X	IWD-1220(a)(1)		
049	A/S FROM ADS VALVES AIR RECEIVERS TO ADS ACCUMULATORS HEADER. P-1077C	225	330	180	130	190	330	B21	2.000	0.15	SS					X	IWD-1220(a)(1)		
049	A/S FROM 2-HCC-49 AND JCD-104 TO NON-ADS ACCUMULATORS. P-1077C	200	330	100	130	190	240	B21	1.000	0.15	SS					X	IWD-1220(a)(1)		
049	A/S TO ADS ACCUMULATORS FROM 2-HCC-049 TO ACCUMULATORS. P-1077C	225	330	180	130	190	330	B21	1.000	0.13	SS					X	IWD-1220(a)(1)		
050	FROM JCD-107 AND JCD-106 TO AIR ACCUMULATOR. P-1077A P-1077D	150	150	100	105	150	120	B21	1.000	0.13	SS					X	IWD-1220(a)(1)		
051	AIR ACCUMULATOR DRAINS. NON-ADS ACCUMULATORS. P-1077C	200	330	180	130	190	240	B21	0.500	0.14	SS					X	IWD-1220(a)(1)		
051	ADS ACCUMULATOR DRAINS. P-1077C	225	330	180	130	190	330	B21	0.500	0.14	SS					X	IWD-1220(a)(1)		
051	MSIV AIR ACCUMULATOR DRAINS. P-1077A P-1077D	200	330	180	130	190	240	B21	0.500	0.13	SS					X	IWD-1220(1)(a)		
051	ADS AIR RECEIVER DRAINS. P-1077C	225	330	180	130	190	330	B21	2.000	0.15	SS					X	IWD-1220(a)(1)		
052	MISC. VENTS AND DRAINS FOR AND CU SYSTEM. P-1088E	FPC	80	150	20	125	80	150	G41	1.000	0.13	SS				X	IWD-1220(a)(1)		

APPENDIX A
GGNS ISI LINE LIST

GRAND GULF NUCLEAR STATION
INSERVICE INSPECTION PROGRAM

LINE CLASS HCC
REVISION 13

LINE NO.	SERVICE *CRITICAL SERVICES / P DWG NO.	DESIGN RATING		SERVICE CONDITIONS				SYS. NO.	S I Z E	THK. IN.	M A T	V L	S O L	V O L 1	V O L 2	V O L 3	CODE EXEMPT	OTHER EXAM REF.	NOTES
		PSIG	TEMP	PSIG	NORMAL TEMP	PSIG	MAXIMUM TEMP												
054	VENT LINE FROM HBC-389 TO SUPPRESSION POOL. P-1077E	150	150	10	80	15	150	B21	2.000	0.15	SS								NO ISI OR PT REQ. SEE NOTE 1
055	SENSING LINE FOR INSTRUMENTS IP41-FT-N018A & B. P-1061A	180	150	90	130	165	140	P41	0.750	0.15	SS						IWD-1220(a)(1) IWD-5222(f)		OPEN ENDED PIPE SEE NOTE 6
056	AIR FROM 36" X 36" DUCT BLANKED. P-0049	125	150	0	95	0	110	Z51	1.000	0.13	SS								NO ISI OR PT REQ. SEE NOTE 1
057	AIR FROM 36" X 36" DUCT CAPPED. P-0049	125	150	0	95	0	110	Z51	1.000	0.13	SS								NO ISI OR PT REQ. SEE NOTE 1
058	SENSING LINE FOR INSTRUMENTS NO16A & B. P-1061A	180	150	140	90	165	90	P41	0.750	0.15	SS				X		IWD-1220(a)(1)		
059	INSTRUMENT AIR FROM 1/2-HCC-59 TO VALVES F130A & B. P-1077C	225	330	250	130	250	330	B21	2.000	0.15	SS								NO ISI OR PT REQ. SEE NOTE 1
059	INSTRUMENT AIR FROM HCB-44 TO 2- HCC-59. P-1067A P-1077C	225	330	250	130	250	330	P53	0.750	0.15	SS								NO ISI OR PT REQ. SEE NOTE 1
059	INSTRUMENT AIR FROM VALVES F130A & B TO ADS VALVES AIR RECEIVERS. P-1077C	225	330	250	130	250	330	B21	2.000	0.15	SS				X		IWD-1220(a)(1)		
060	TEST CONNECTION FROM HCC-59. P-1067A	225	330	250	110	265	330	P53	0.750	0.15	SS								NO ISI OR PT REQ. SEE NOTE 1
061	MAKEUP WATER LINE FROM HCC-61 TO J.W. STANDPIPE. P-1070A P-1070B	100	100	65	65	75	85	P75	1.500	0.14	SS								NO ISI OR PT REQ. SEE NOTE 2
061	MAKEUP WATER LINE TO HCC-61. P-1070A P-1070B	100	100	65	65	75	85	P75	1.000	0.13	SS								NO ISI OR PT REQ. SEE NOTE 2
062	A/S BRANCH FROM HCC-49 (ADS A/S TO F051D ACCUMULATOR (NON ADS). P-1077C	225	330	180	130	190	330	B21	1.000	0.13	SS				X		IWD-1220(a)(1)		

APPENDIX A
GGNS ISI LINE LIST

GRAND GULF NUCLEAR STATION
INSERVICE INSPECTION PROGRAM

LINE CLASS HCC
REVISION 13

LINE NO.	SERVICE *CRITICAL SERVICES / P DWG NO.	DESIGN RATING		SERVICE CONDITIONS				SYS. NO.	S I Z E	THK. IN.	M A T T	V O L U M E	S U R F	V I T T	V I T T	V I T T	CODE EXEMPT	OTHER EXAM REF.	NOTES
		PSIG	TEMP	PSIG	NORMAL	MAXIMUM	PSIG												
063	A/S FROM SRV ACCUMMULATORS TO NON-ADS ACCUMMULATORS. P-1077C	200	330	100	130	190	240	B21	2.000	0.15	SS				X	IWD-1220(a)(1)			
063	A/S FROM SRV ACCUMULATORS TO ADS SRV SOLENOID VALVES. P-1077C	225	330	180	130	190	330	B21	2.000	0.15	SS				X	IWD-1220(a)(1)			
064	WATER FROM HBC-41 TO SPENT FUEL POOL. P-1088E	150	150	40	110	60	150	G41	3.000	0.12	SS					IWD-1220(a)(1) IWD-5222(e)		OPEN ENDED PIPE SEE NOTE 6	
065	DOMESTIC WATER FROM JDG-24 TO JDG-54. P-0034B	250	150	165	105	210	150	P66	3.000	0.12	SS							NO ISI OR PT REQ. SEE NOTE 3	
066	CONDENSATE FROM HCD-445 TO 12-HCC-66 WITH RUPTURE DISC. P-1065	250	150	20	110	150	130	P11	10.000	0.25	SS							NO ISI OR PT REQ. SEE NOTE 3	
066	CONDENSATE FROM 10-HCC-066 TO 12-HCC-25. P-1065	250	150	20	110	150	130	P11	12.000	0.16	SS							NO ISI OR PT REQ. SEE NOTE 3	
067	A/S TO AIR RECEIVERS. P-1102A	150	120	100	90	150	120	T48	1.000	0.13	SS							NO ISI OR PT REQ. SEE NOTE 1	
068	AIR RECEIVER TO SGT PANELS. P-1102A	150	120	100	90	150	120	T48	1.000	0.13	SS							NO ISI OR PT REQ. SEE NOTE 1	
069	AIR RECEIVER DRAINS. P-1102A	150	120	100	90	150	120	T48	1.000	0.13	SS							NO ISI OR PT REQ. SEE NOTE 1	
070	FROM VALVES F034 & F035 TO AIR RECEIVERS. P-1102A	150	120	100	90	150	120	T48	1.000	0.13	SS							NO ISI OR PT REQ. SEE NOTE 1	
074	VENT LINE FROM HBC-503. P-1061A	15	100	1	70	-11	90	P41	0.750	0.15	SS					IWD-1220(a)(1) IWD-5222(f)		OPEN ENDED PIPE SEE NOTE 6	
074	VENT LINE FROM HBC-503. P-1061A	15	100	1	70	-11	90	P41	2.000	0.15	SS					IWD-1220(a)(1) IWD-5222(f)		OPEN ENDED PIPE SEE NOTE 6	
077	ADS RECEIVER MAKEUP CONNECTION FROM HBC-52. P-1067A	190	150	170	110	190	150	P53	0.750	0.15	SS					IWD-1220(a)(1)		ISI REQ. PT NOT REQ. SEE NOTE 4	

APPENDIX A
GGNS ISI LINE LIST

GRAND GULF NUCLEAR STATION
INSERVICE INSPECTION PROGRAM

LINE CLASS HCC
REVISION 13

LINE NO.	SERVICE *CRITICAL SERVICES / P DWG NO.	DESIGN RATING	SERVICE CONDITIONS			S I Z E	THK. IN.	M A T	V O L	S O L	V U T	V T 1	V T 2	V T 3	CODE EXEMPT	OTHER		NOTES
			NORMAL PSIG TEMP	MAXIMUM PSIG TEMP	SYS. TEMP NO.											EXAM	REF.	

APPENDIX A
GGNS ISI LINE LIST

GRAND GULF NUCLEAR STATION
INSERVICE INSPECTION PROGRAM

LINE CLASS HNC
REVISION 13

LINE NO.	SERVICE *CRITICAL SERVICES / P DWG NO.	DESIGN RATING		SERVICE CONDITIONS				SYS. NO.	S I Z E	THK. IN.	M A T	V O L	S O U R	V 1	V 2	V 3	CODE EXEMPT	OTHER		NOTES
		PSIG	TEMP	PSIG	TEMP	PSIG	TEMP											EXAM	REF.	
001	SSW LOOPS A&B RETURN HEADERS FROM HNC-2 TO SSW COOLING TOWER SPRAY NOZZLES P-1061A	180	150	90	130	165	140	P41	1.500		CS				X	IWD-1220(a)(1)			FLOW VERIFICATION REQUIRED IN LIEU OF HYDRO, IWD-5222(e)	
002	SSW LOOPS A&B RETURN HEADERS FROM HNC-3 TO HNC-1 P-1061A	180	150	90	130	165	140	P41	4.000		CS				X	IWD-1220(a)(1)			FLOW VERIFICATION REQUIRED IN LIEU OF HYDRO, IWD-5222(e)	
003	SSW LOOPS A&B RETURN HEADERS FROM HNC-4 TO HNC-2 P-1061A	180	150	90	130	165	140	P41	12.000		CS				X				FLOW VERIFICATION REQUIRED IN LIEU OF HYDRO, IWD-5222(e)	
004	SSW LOOPS A&B RETURN HEADERS FROM HNC-82 TO HNC-3 P-1061A	180	150	90	130	165	140	P41	16.000		CS			X	X	IWD-5222(f)			FLOW VERIFICATION REQUIRED IN LIEU OF HYDRO, IWD-5222(e)	

APPENDIX A
GGNS ISI LINE LIST

GRAND GULF NUCLEAR STATION
INSERVICE INSPECTION PROGRAM

LINE CLASS MSA
REVISION 13

LINE NO.	SERVICE *CRITICAL SERVICES / P DWG NO.	DESIGN RATING		SERVICE CONDITIONS			SYS. NO.	S I Z E	THK. IN.	M A T	V O L	S O U	V U T	V T T	V T T	CODE EXEMPT	OTHER EXAM REF.	NOTES
		PSIG	TEMP	PSIG	TEMP	PSIG												
001	MAIN STEAM LINE FROM RPV NOZZLE TO FIRST ELBOW. P-1077A P-1077D	1250	575	1060	555	1100	560	B21	28.000	1.50	CS	X	X		X			LINE NUMBER ASSIGNED FOR ISI LINE LIST USE ONLY.
001	FROM MAIN STEAM LINE TO MAIN STEAM RELIEF VALVE FLANGE. P-1077A P-1077D	1250	575	1060	555	1100	560	B21	8.000	0.52	CS	X	X		X			LINE NUMBER ASSIGNED FOR ISI LINE LIST USE ONLY.
002	MAIN STEAM LINE FROM FIRST ELBOW TO FIRST ISOLATION VALVE P-1077A P-1077D	1250	575	1060	555	1100	560	B21	28.000	1.42	CS	X	X		X			LINE NUMBER ASSIGNED FOR ISI LINE LIST USE ONLY.
003	MAIN STEAM LINE FROM FIRST ISOLATION VALVE TO SECOND ISOLATION VALVE. P-1077A P-1077D	1250	575	1060	555	1100	560	B21	28.000	1.42	CS	X	X		X			LINE NUMBER ASSIGNED FOR ISI LINE LIST USE ONLY.

APPENDIX A
GGNS ISI LINE LIST

GRAND GULF NUCLEAR STATION
INSERVICE INSPECTION PROGRAM

LINE CLASS MSC
REVISION 13

LINE NO.	SERVICE *CRITICAL SERVICES / P DWG NO.	DESIGN RATING		SERVICE CONDITIONS			SYS. NO.	S I Z E	THK. IN.	M A T	V O L	S O U	V T T	V T T	V T T	CODE EXEMPT	OTHER EXAM REF.	NOTES	
		PSIG	TEMP	NORMAL PSIG	MAXIMUM PSIG	TEMP													
001	MAIN STEAM RELIEF VALVE DISCHARGE SPOOL PIECE FROM VALVE DISCHARGE TO FLANGE. P-1077E	570	470	550	470	550	480	B21	10.000	0.36	CS								NO ISI OR PT REQ., SEE NOTE 1

APPENDIX A
GGNS ISI LINE LIST

GRAND GULF NUCLEAR STATION
INSERVICE INSPECTION PROGRAM

LINE CLASS RRA
REVISION 13

LINE NO.	SERVICE *CRITICAL SERVICES / P DWG NO.	DESIGN RATING		SERVICE CONDITIONS			SYS. NO.	S I Z E	THK. IN.	M A T	V O L	S O L	V O U T	V T 1	V T 2	V T 3	CODE EXEMPT	OTHER		NOTES
		PSIG	TEMP	PSIG	TEMP	PSIG												TEMP	EXAM	
001	REACTOR RECIRC. SUCTION FROM RPV TO RECIRC. PUMP INLET. P-1078A P-1078E	1250	575	1060	528	1375	565	B33	24.000	1.00	SS	X	X		X			VOL	IGSCC	LINE NUMBER ASSIGNED FOR ISI LINE LIST USE ONLY.
002	REACTOR RECIRC. DISCHARGE FROM PUMP OUTLET TO VALVE F067. P-1078A P-1078E	1250	575	1060	528	1375	565	B33	24.000	1.27	SS	X	X		X			VOL	IGSCC	LINE NUMBER ASSIGNED FOR ISI LINE LIST USE ONLY.
003	REACTOR RECIRC. DISCHARGE FROM VALVE F067 TO 24 X 16 REDUCER IN HEADER. P-1078A P-1078E	1250	575	1060	528	1375	565	B33	24.000	1.42	SS	X	X		X			VOL	IGSCC	LINE NUMBER ASSIGNED FOR ISI LINE LIST USE ONLY.
004	REACTOR RECIRC. DISCHARGE HEADER. P-1078A P-1078E	1250	575	1060	528	1375	565	B33	16.000	0.99	SS	X	X		X			VOL	IGSCC	LINE NUMBER ASSIGNED FOR ISI LINE LIST USE ONLY.
005	REACTOR RECIRC. DISCHARGE RISER FROM HEADER TO RPV NOZZLES. P-1078A P-1078E	1250	575	1060	528	1375	565	B33	12.000	0.70	SS	X	X		X			VOL	IGSCC	LINE NUMBER ASSIGNED FOR ISI LINE LIST USE ONLY.
006	REACTOR RECIRC. PUMP INLET AND DISCHARGE DECONTAMINATION DRAINS. P-1078A P-1078E	1250	575	1060	528	1375	565	B33	4.000		SS	X	X		X			VOL	IGSCC	LINE NUMBER ASSIGNED FOR ISI LINE LIST USE ONLY.
007	REACTOR WATER TEST CONNECTION FROM RECIRC. PIPE TO VALVE F059. P-1078A P-1078E	1250	575	1060	528	1100	560	B33	0.750		SS				X		IWB-1220(b)(1)			LINE NUMBER ASSIGNED FOR ISI LINE LIST USE ONLY.

APPENDIX A
GGNS ISI LINE LIST

GRAND GULF NUCLEAR STATION
INSERVICE INSPECTION PROGRAM

LINE CLASS SBB
REVISION 13

LINE NO.	SERVICE *CRITICAL SERVICES / P DWG NO.	DESIGN RATING		SERVICE CONDITIONS			SYS. NO.	S I Z E	THK. IN.	M A T	V A L	S O L	V U T	V T 1	V T 2	V T 3	CODE EXEMPT	OTHER EXAM REF.	NOTES	
		PSIG	TEMP	PSIG	TEMP	PSIG														TEMP
001	SPOOL PIECE # Q1M41G001815. FROM VALVE F012 TO SCREEN. P-1100A	15	185	0	100	0	100	M41	20.000	0.37	CS							IWC-1222(c)		ISI REQ. PT NOT REQ., SEE NOTE 4
002	SPOOL PIECE # Q1M41G003805. SPOOL PIECE FROM DRYWELL/CTMT.PURGE LINE TO VALVE F011. P-1100A	15	185	0	100	0	100	M41	20.000	0.37	CS							IWC-1222(c)		ISI REQ. PT NOT REQ., SEE NOTE 4
003	SPOOL PIECE # Q1M41G003804. SPOOL PIECE FROM VALVE F035 TOCTMT. VENT EXHAUST FANS LINE. P-1100A	15	185	0	100	0	150	M41	20.000	0.37	CS							IWC-1222(c)		ISI REQ. PT NOT REQ., SEE NOTE 4
004	SPOOL PIECE # Q1M41G001802. SPOOL PIECE FROM VALVE F034 TOSCREEN. P-1100A	15	185	0	100	0	150	M41	20.000	0.37	CS							IWC-1222(c)		ISI REQ. PT NOT REQ., SEE NOTE 4
005	SPOOL PIECE # Q1M41G001814. SPOOL PIECE UPSTREAM OF VALVE E61F056. P-1100B	15	185	0	100	0	150	M41	6.000	0.28	CS							IWC-1222(c)		ISI REQ. PT NOT REQ., SEE NOTE 4
006	SPOOL PIECE # Q1M41G003801. SPOOL PIECE DOWNSTREAM OF VALVE E61F057. P-1100B	15	185	0	100	0	150	M41	6.000	0.28	CS							IWC-1222(c)		ISI REQ. PT NOT REQ., SEE NOTE 4

APPENDIX A
GGNS ISI LINE LIST

GRAND GULF NUCLEAR STATION
INSERVICE INSPECTION PROGRAM

LINE CLASS SBC
REVISION 13

LINE NO.	SERVICE *CRITICAL SERVICES / P DWG NO.	DESIGN RATING		SERVICE CONDITIONS			SYS. NO.	S I Z E	THK. IN.	M A T	V L	S O L	V R	V 1	V 2	V 3	CODE EXEMPT	OTHER EXAM REF.	NOTES
		PSIG	TEMP	PSIG	TEMP	PSIG													
001	SPOOL PIECE # Q1M41G003812. SPOOL PIECE FROM VALVE F007 TOINLET STRUCTURE. P-1100A	0	0	0	0	0	0	M41	20.000	0.37	CS								NO ISI OR PT REQ. SEE NOTE 3
002	SPOOL PIECE # Q1M41G003809. SPOOL PIECE BETWEEN VALVES F007 AND F008. P-1100A	0	0	0	0	0	0	M41	20.000	0.37	CS								NO ISI OR PT REQ. SEE NOTE 3
003	SPOOL PIECE # Q1M41G003810. SPOOL PIECE FROM VALVE F008 TOPLENUM. P-1100A	0	0	0	0	0	0	M41	20.000	0.37	CS								NO ISI OR PT REQ. SEE NOTE 3
004	SPOOL PIECE # Q1M41G003811. SPOOL PIECE FROM VALVE F037 TOEXAUST STRUCTURE. P-1100A	0	0	0	0	0	0	M41	20.000	0.37	CS								NO ISI OR PT REQ. SEE NOTE 3
005	SPOOL PIECE # Q1M41G003806. SPOOL PIECE BETWEEN VALVES F036 AND F037. P-1100A	0	0	0	0	0	0	M41	20.000	0.37	CS								NO ISI OR PT REQ. SEE NOTE 3
006	SPOOL PIECE # Q1M41G003807. SPOOL PIECE UPSTREAM OF VALVE F036. P-1100A	0	0	0	0	0	0	M41	20.000	0.37	CS								NO ISI OR PT REQ. SEE NOTE 3
007	SPOOL PIECE # Q1T42G004800. SPOOL PIECE DOWNSTREAM OF VALVE F019. P-1104A	5	150	0	95	0	100	T42	36.000	0.37	CS								NO ISI OR PT REQ. SEE NOTE 3
008	SPOOL PIECE # Q1T42G004801. SPOOL PIECE UPSTREAM OF VALVE F020. P-1104A	5	150	0	95	0	100	T42	36.000	0.37	CS								NO ISI OR PT REQ. SEE NOTE 3
009	SPOOL PIECE # Q1T42G005805. SPOOL PIECE DOWNSTREAM OF VALVE F011. P-1104A	5	150	0	95	0	100	T42	8.000	0.32	CS								NO ISI OR PT REQ. SEE NOTE 3

APPENDIX A
GGNS ISI LINE LIST

GRAND GULF NUCLEAR STATION
INSERVICE INSPECTION PROGRAM

LINE CLASS SBC
REVISION 13

LINE NO.	SERVICE *CRITICAL SERVICES / P DWG NO.	DESIGN RATING PSIG TEMP	SERVICE CONDITIONS			SYS. NO.	S I Z E	THK. IN.	M T	V L	S R	V 1	V 2	V 3	CODE EXEMPT	OTHER EXAM REF.	NOTES
			NORMAL PSIG TEMP	MAXIMUM PSIG TEMP	PSIG TEMP												
010	SPOOL PIECE # Q1T42G005803. SPOOL PIECE UPSTREAM OF VALVE F012. P-1104A	5 150	0 95	0 100	T42	8.000	0.32	CS								NO ISI OR PT REQ. SEE NOTE 3	
011	SPOOL PIECE # Q1T42G005800. SPOOL PIECE UPSTREAM OF VALVE F003. P-1104A	5 150	0 110	0 110	T42	44.000	0.37	CS								NO ISI OR PT REQ. SEE NOTE 3	
012	SPOOL PIECE # Q1T42G005802. SPOOL PIECE UPSTREAM OF VALVE F004. P-1104A	5 150	0 110	0 110	T42	44.000	0.37	CS								NO ISI OR PT REQ. SEE NOTE 3	
013	SPOOL PIECE # Q1T41G006800. SPOOL PIECE UPSTREAM OF VALVE F006. P-1103A	0 0	0 0	0 0	T41	24.000	0.37	CS								NO ISI OR PT REQ. SEE NOTE 3	
014	SPOOL PIECE # Q1T41G006801. SPOOL PIECE BETWEEN VALVES F006 AND F007. P-1103A	0 0	0 0	0 0	T41	24.000	0.37	CS								NO ISI OR PT REQ. SEE NOTE 3	
015	SPOOL PIECE # Q1T41G006802. SPOOL PIECE DOWNSTREAM OF VALVE F007. P-1103A	0 0	0 0	0 0	T41	24.000	0.37	CS								NO ISI OR PT REQ. SEE NOTE 3	

APPENDIX B
PERIOD 1 EXAMS

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Page No.: A

REVISION STATUS SHEET

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GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 1

System: **B13** REACTOR PRESSURE VESSEL

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Revision: 13

Examination Category: **B-A** Code Class: 1

Item No: B01.011

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
AA	C/SH SIDE	N/A	N/A	RPV-11-01	VOL	64
AB	C/SH-SH	N/A	N/A	RPV-11-01	VOL	64
AC	C/SH-SH	N/A	N/A	RPV-11-01	VOL	64
AD	C/SH-SH	N/A	N/A	RPV-11-01	VOL	64

Item No: B01.012

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
BD	L/SH-SH	N/A	N/A	RPV-11-01	VOL	N/A
BH	L/SH-SH	N/A	N/A	RPV-11-01	VOL	N/A
BM	L/SH-SH	N/A	N/A	RPV-11-01	VOL	N/A
BN	L/SH-SH	N/A	N/A	RPV-11-01	VOL	N/A

Item No: B01.022

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
DA	MD/HD-HD	N/A	N/A	RPV-11-01	VOL	N/A
DB	MD/HD-HD	N/A	N/A	RPV-11-01	VOL	N/A
DC	MD/HD-HD	N/A	N/A	RPV-11-01	VOL	N/A
DD	MD/HD-HD	N/A	N/A	RPV-11-01	VOL	N/A

Item No: B01.030

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
AE	C/SH-F	N/A	N/A	RPV-11-01	VOL	22,60

Examination Category: **B-D** Code Class: 1

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 1

System: **B13** REACTOR PRESSURE VESSEL

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Item No: B03.090

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
N02B-KA	NZ	N/A	N/A	RPV-11-01	VOL	N/A
N02C-KA	NZ	N/A	N/A	RPV-11-01	VOL	N/A
N02D-KA	NZ	N/A	N/A	RPV-11-01	VOL	N/A
N02E-KA	NZ	N/A	N/A	RPV-11-01	VOL	N/A
N03A-KA	NZ	N/A	N/A	RPV-11-01	VOL	N/A
N03B-KA	NZ	N/A	N/A	RPV-11-01	VOL	N/A
N04A-KA	NZ	N/A	N/A	RPV-11-01	VOL	N/A
N04B-KA	NZ	N/A	N/A	RPV-11-01	VOL	N/A
N06A-KA	NZ	N/A	N/A	RPV-11-01	VOL	N/A
N07-KA	NZ	N/A	N/A	RPV-11-01	VOL	N/A
N08-KA	NZ	N/A	N/A	RPV-11-01	VOL	N/A

Item No: B03.100

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
N02B-IR	NIR	N/A	N/A	RPV-11-01	VOL	N/A
N02C-IR	NIR	N/A	N/A	RPV-11-01	VOL	N/A
N02D-IR	NIR	N/A	N/A	RPV-11-01	VOL	N/A
N02E-IR	NIR	N/A	N/A	RPV-11-01	VOL	N/A
N03A-IR	NIR	N/A	N/A	RPV-11-01	VOL	N/A
N03B-IR	NIR	N/A	N/A	RPV-11-01	VOL	N/A
N06A-IR	NIR	N/A	N/A	RPV-11-01	VOL	N/A
N07-IR	NIR	N/A	N/A	RPV-11-01	VOL	N/A
N08-IR	NIR	N/A	N/A	RPV-11-01	VOL	N/A

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 1

System: B13 REACTOR PRESSURE VESSEL

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N09B-IR	NIR	N/A	N/A	RPV-11-01	VOL	N/A
N16-IR	NIR	N/A	N/A	RPV-11-01	VOL	N/A

Examination Category: B-F Code Class: 1

Item No: B05.010

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
N02B-KB	C/Z-SE	12.0	N/A	RPV-11-01	VOL/SUR	28
N02C-KB	C/Z-SE	12.0	N/A	RPV-11-01	VOL/SUR	28
N02D-KB	C/Z-SE	12.0	N/A	RPV-11-01	VOL/SUR	28
N02E-KB	C/Z-SE	12.0	N/A	RPV-11-01	VOL/SUR	28
N04A-KB	C/Z-SE	12.0	N/A	RPV-11-01	VOL/SUR	28
N04B-KB	C/Z-SE	12.0	N/A	RPV-11-01	VOL/SUR	28
N06A-KB	C/Z-SE	12.0	N/A	RPV-11-01	VOL/SUR	28
N09B-KB	C/Z-SE	04.0	N/A	RPV-11-01	VOL/SUR	28

Examination Category: B-G-1 Code Class: 1

Item No: B06.010

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
NUT 1-25	BG	N/A	N/A	RPV-11-01	VT-1	N/A

Item No: B06.020

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
STUD 1-25	BT	N/A	N/A	RPV-11-01	VOL	45,55

Item No: B06.030

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
STUD 1-25	BT	N/A	N/A	RPV-11-01	VOL/SUR	45,56
STUD 26-50	BT	N/A	N/A	RPV-11-01	VOL/SUR	45,56

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 1

System: **B13 REACTOR PRESSURE VESSEL**

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STUD 51-76 BT N/A N/A RPV-11-01 VOL/SUR 45,56

Item No: B06.040

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
FLG LIG 1-25	THF	N/A	N/A	RPV-11-01	VOL	35
FLG LIG 26-50	THF	N/A	N/A	RPV-11-01	VOL	35
FLG LIG 51-76	THF	N/A	N/A	RPV-11-01	VOL	35

Item No: B06.050

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
WASH. 1-25	BG	N/A	N/A	RPV-11-01	VT-1	N/A

Examination Category: B-G-2 Code Class: 1

Item No: B07.010

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
N07 NOZZLE	BLT	N/A	N/A	RPV-11-01	VT-1	N/A

Item No: B07.080

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
CRD CAP SCREWS	BLT	N/A	N/A	RPV-11-05	VT-1	58,59

Examination Category: B-J Code Class: 1

Item No: B09.011

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
N03A-KB	C/Z-SE	28.0	N/A	RPV-11-01	VOL/SUR	N/A
N03B-KB	C/Z-SE	28.0	N/A	RPV-11-01	VOL/SUR	N/A
N06A-KC	C/SE-SX	12.0	N/A	RPV-11-01	VOL/SUR	28
N09B-KC	C/SE-SX	12.0	N/A	RPV-11-01	VOL/SUR	28

Examination Category: B-N-1 Code Class: 1

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 1

System: B13 REACTOR PRESSURE VESSEL

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Item No: B13.010

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
B13D001 - RPV	RPV ACCESS SU	N/A	N/A	RPV-11-01	VT-3	25

Examination Category: B-O Code Class: 1

Item No: B14.010

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
CRD HOUSING WELDS	CRD HSG. WELD	N/A	N/A	RPV-11-05	VOL OR SUR	30,65

Examination Category: X-AUG Code Class: N/A

Item No: B07.080

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
CRD CAP SCREWS	BLT	N/A	N/A	RPV-11-05	VOL	62

Item No: N/A

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
N04A-IR	NIR	N/A	N/A	RPV-11-01	VOL/SUR	24
N04B-IR	NIR	N/A	N/A	RPV-11-01	VOL/SUR	24
N04C-IR	NIR	N/A	N/A	RPV-11-01	VOL/SUR	24
N04D-IR	NIR	N/A	N/A	RPV-11-01	VOL/SUR	24
N04E-IR	NIR	N/A	N/A	RPV-11-01	VOL/SUR	24
N04F-IR	NIR	N/A	N/A	RPV-11-01	VOL/SUR	24

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 1

System: B13 REACTOR PRESSURE VESSEL

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Examination Notes for System: B13

- 22 Examine 1/3 of circumference each period
- 24 Examination required per NUREG 0619, See Section 11 for details
- 25 Examination required at approximately 3 year intervals (every 2nd refuel outage)
- 28 GL 88-01, IGSCC Category C, Reference SIL-455, See Section 11 for details
- 30 May defer until end of interval
- 35 Flange surface examination required only when connection is disassembled, bushings may be inspected in place
- 45 Reference SIL-055, See Section 11 for details
- 55 Examination performed when in place
- 56 Examination performed when removed (maximum of once per interval)
- 58 CRD bolting examination required only when connection is disassembled
- 59 Reference SIL-483, See Section 11 for details
- 60 May be examined during the 1st and 3rd period provided at least 50% is completed in the 1st period
- 62 See Section 9 for successive examination requirements
- 64 Examination may be deferred until RF-11, Reference Relief Request I-2-00001
- 65 Examine 10% of peripheral housings. There are 36 peripheral housings, 4 require examination.

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 1

System: B21 NUCLEAR BOILER SYSTEM

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Examination Category: B-G-1 Code Class: 1

Item No: B06.210

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B21F028A	BT	N/A	MSA-003	MS-08-01	VOL	31
1B21F028B	BT	N/A	MSA-003	MS-08-02	VOL	31
1B21F028C	BT	N/A	MSA-003	MS-08-03	VOL	31
1B21F028D	BT	N/A	MSA-003	MS-08-04	VOL	31
1B21F022A	BT	N/A	MSA-002	MS-11-03	VOL	31
1B21F022B	BT	N/A	MSA-002	MS-11-06	VOL	31
1B21F022C	BT	N/A	MSA-002	MS-11-09	VOL	31
1B21F022D	BT	N/A	MSA-002	MS-11-12	VOL	31

Item No: B06.220

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B21F028A	FS	N/A	MSA-003	MS-08-01	VT-1	31,35
1B21F028B	FS	N/A	MSA-003	MS-08-02	VT-1	31,35
1B21F028C	FS	N/A	MSA-003	MS-08-03	VT-1	31,35
1B21F028D	FS	N/A	MSA-003	MS-08-04	VT-1	31,35
1B21F022A	FS	N/A	MSA-002	MS-11-03	VT-1	31,35
1B21F022B	FS	N/A	MSA-002	MS-11-06	VT-1	31,35
1B21F022C	FS	N/A	MSA-002	MS-11-09	VT-1	31,35
1B21F022D	FS	N/A	MSA-002	MS-11-12	VT-1	31,35

Item No: B06.230

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B21F028A	BG	N/A	MSA-003	MS-08-01	VT-1	31

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 1

System: B21 NUCLEAR BOILER SYSTEM

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1B21F028B	BG	N/A	MSA-003	MS-08-02	VT-1	31
1B21F028C	BG	N/A	MSA-003	MS-08-03	VT-1	31
1B21F028D	BG	N/A	MSA-003	MS-08-04	VT-1	31
1B21F022A	BG	N/A	MSA-002	MS-11-03	VT-1	31
1B21F022B	BG	N/A	MSA-002	MS-11-06	VT-1	31
1B21F022C	BG	N/A	MSA-002	MS-11-09	VT-1	31
1B21F022D	BG	N/A	MSA-002	MS-11-12	VT-1	31

Examination Category: B-G-2 Code Class: 1

Item No: B07.050

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
FLG CONN W1	BLT	N/A	DBA-019	MS-11-14	VT-1	N/A

Item No: B07.070

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B21F032A	BLT	N/A	DBA-013	FW-08-02	VT-1	31
1B21F032B	BLT	N/A	DBA-013	FW-08-04	VT-1	31
1B21F041A	BLT	N/A	MSA-001	RV-11-01	VT-1	31
1B21F041E	BLT	N/A	MSA-001	RV-11-01	VT-1	31
1B21F047A	BLT	N/A	MSA-001	RV-11-01	VT-1	31
1B21F051A	BLT	N/A	MSA-001	RV-11-01	VT-1	31
1B21F041B	BLT	N/A	MSA-001	RV-11-05	VT-1	31
1B21F041F	BLT	N/A	MSA-001	RV-11-05	VT-1	31
1B21F041K	BLT	N/A	MSA-001	RV-11-05	VT-1	31
1B21F051B	BLT	N/A	MSA-001	RV-11-05,	VT-1	31
1B21F051F	BLT	N/A	MSA-001	RV-11-05	VT-1	31

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 1

System: B21 NUCLEAR BOILER SYSTEM

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1B21F051K	BLT	N/A	MSA-001	RV-11-05	VT-1	31
1B21F041C	BLT	N/A	MSA-001	RV-11-11	VT-1	31
1B21F041G	BLT	N/A	MSA-001	RV-11-11	VT-1	31
1B21F047C	BLT	N/A	MSA-001	RV-11-11	VT-1	31
1B21F047G	BLT	N/A	MSA-001	RV-11-11	VT-1	31
1B21F047L	BLT	N/A	MSA-001	RV-11-11	VT-1	31
1B21F051C	BLT	N/A	MSA-001	RV-11-11	VT-1	31
1B21F041D	BLT	N/A	MSA-001	RV-11-16	VT-1	31
1B21F047D	BLT	N/A	MSA-001	RV-11-16	VT-1	31
1B21F047H	BLT	N/A	MSA-001	RV-11-16	VT-1	31
1B21F051D	BLT	N/A	MSA-001	RV-11-16	VT-1	31

Examination Category: B-J

Code Class: 1

Item No: B09.011

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B21G030W23	C/V-P	24.0	DBA-013	FW-08-02	VOL/SUR	23
1B21G030W36	C/V-P	24.0	DBA-013	FW-08-04	VOL/SUR	23
1B21G026W1	C/P-H	24.0	DBA-013	FW-11-01	VOL/SUR	23
1B21G026W2	C/H-P	24.0	DBA-013	FW-11-01	VOL/SUR	23
1B21G026W3	C/P-V	24.0	DBA-013	FW-11-01	VOL/SUR	23
1B21G026W36	C/P-V	24.0	DBA-013	FW-11-01	VOL/SUR	23
1B21G026W4	C/V-P	24.0	DBA-013	FW-11-01	VOL/SUR	23
1B21G026W17	C/P-H	24.0	DBA-013	FW-11-07	VOL/SUR	23
1B21G026W18	C/H-P	24.0	DBA-013	FW-11-07	VOL/SUR	23
1B21G031W38	C/H-V	28.0	MSA-003	MS-08-01	VOL/SUR	23

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1B21G3-A1-A	C/P-E	28.0	MSA-001	MS-11-01	VOL/SUR	N/A
1B21G001W4	C/E-V	28.0	MSA-002	MS-11-03	VOL/SUR	23
1B21G12-A1-A	C/P-H	28.0	MSA-003	MS-11-03	VOL/SUR	23
1B21G3-B1-A	C/P-E	28.0	MSA-001	MS-11-04	VOL/SUR	N/A
1B21G3-C1-A	C/P-E	28.0	MSA-001	MS-11-07	VOL/SUR	N/A
1B21G3-D1-A	C/P-E	28.0	MSA-001	MS-11-10	VOL/SUR	N/A

Item No: **B09.012**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B21G001W1-L-U	L	28.0	MSA-001	MS-11-01	VOL/SUR	34
1B21G3-A1-A-LA-D	L	28.0	MSA-001	MS-11-01	VOL/SUR	34
1B21G3-A1-A-LB-D	L	28.0	MSA-001	MS-11-01	VOL/SUR	34
1B21G001W6-L-U	L	28.0	MSA-001	MS-11-04	VOL/SUR	34
1B21G3-B1-A-L-A-D	L	28.0	MSA-001	MS-11-04	VOL/SUR	34
1B21G3-B1-A-L-B-D	L	28.0	MSA-001	MS-11-04	VOL/SUR	34
1B21G001W1-L-U	L	28.0	MSA-001	MS-11-07	VOL/SUR	34
1B21G3-C1-A-L-A-D	L	28.0	MSA-001	MS-11-07	VOL/SUR	34
1B21G3-C1-A-L-B-D	L	28.0	MSA-001	MS-11-07	VOL/SUR	34
1B21G001W6-L-U	L	28.0	MSA-001	MS-11-10	VOL/SUR	34
1B21G3-D1-A-L-A-D	L	28.0	MSA-001	MS-11-10	VOL/SUR	34
1B21G3-D1-A-L-B-D	L	28.0	MSA-001	MS-11-10	VOL/SUR	34

Item No: **B09.021**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B21G153W10	C/V-P	02.0	DBA-021	MS-11-13,	SUR	N/A
1B21G153W13	C/P-W	02.0	DBA-021	MS-11-13	SUR	N/A

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1B21G153W21	C/P-V	02.0	DBA-019	MS-11-13	SUR	N/A
1B21G153W24	C/V-P	02.0	DBA-019	MS-11-13	SUR	N/A
1B21G153W25	C/P-V	02.0	DBA-019	MS-11-13	SUR	N/A
1B21G153W9	C/P-V	02.0	DBA-021	MS-11-13	SUR	N/A

Item No: B09.032

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B21G030-5-8-1	B	01.5	DBA-087	FW-08-02	SUR	23

Item No: B09.040

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B21G116W15	SW	01.5	DBA-025	MS-08-05	SUR	23
1B21G116W17	SW	02.0	DBA-025	MS-08-05	SUR	23

Examination Category: **B-M-2**

Code Class: **1**

Item No: B12.050

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B21F032A	VB	24.0	DBA-013	FW-08-02	VT-3	31
1B21F032B	VB	24.0	DBA-013	FW-08-04	VT-3	31
1B21F010A	VB	24.0	DBA-013	FW-11-01	VT-3	31
1B21F011A	VB	24.0	DBA-013	FW-11-01	VT-3	31
1B21F010B	VB	24.0	DBA-013	FW-11-07	VT-3	31
1B21F011B	VB	24.0	DBA-013	FW-11-07	VT-3	31
1B21F028A	VB	28.0	MSA-003	MS-08-01	VT-3	31
1B21F028B	VB	28.0	MSA-003	MS-08-02	VT-3	31
1B21F028C	VB	28.0	MSA-003	MS-08-03,	VT-3	31
1B21F028D	VB	28.0	MSA-003	MS-08-04	VT-3	31

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 1

System: B21 NUCLEAR BOILER SYSTEM

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1B21F022A	VB	28.0	MSA-002	MS-11-03	VT-3	31
1B21F022B	VB	28.0	MSA-002	MS-11-06	VT-3	31
1B21F022C	VB	28.0	MSA-002	MS-11-09	VT-3	31
1B21F022D	VB	28.0	MSA-002	MS-11-12	VT-3	31
1B21F041A	VB	08.0	MSA-001	RV-11-01	VT-3	31
1B21F041E	VB	08.0	MSA-001	RV-11-01	VT-3	31
1B21F047A	VB	08.0	MSA-001	RV-11-01	VT-3	31
1B21F051A	VB	08.0	MSA-001	RV-11-01	VT-3	31
1B21F041B	VB	08.0	MSA-001	RV-11-05	VT-3	31
1B21F041F	VB	08.0	MSA-001	RV-11-05	VT-3	31
1B21F041K	VB	08.0	MSA-001	RV-11-05	VT-3	31
1B21F051B	VB	08.0	MSA-001	RV-11-05	VT-3	31
1B21F051F	VB	08.0	MSA-001	RV-11-05	VT-3	31
1B21F051K	VB	08.0	MSA-001	RV-11-05	VT-3	31
1B21F041C	VB	08.0	MSA-001	RV-11-11	VT-3	31
1B21F041G	VB	08.0	MSA-001	RV-11-11	VT-3	31
1B21F047C	VB	08.0	MSA-001	RV-11-11	VT-3	31
1B21F047G	VB	08.0	MSA-001	RV-11-11	VT-3	31
1B21F047L	VB	08.0	MSA-001	RV-11-11	VT-3	31
1B21F051C	VB	08.0	MSA-001	RV-11-11	VT-3	31
1B21F041D	VB	08.0	MSA-001	RV-11-16	VT-3	31
1B21F047D	VB	08.0	MSA-001	RV-11-16	VT-3	31
1B21F047H	VB	08.0	MSA-001	RV-11-16	VT-3	31
1B21F051D	VB	08.0	MSA-001	RV-11-16	VT-3	31

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 1

System: B21 NUCLEAR BOILER SYSTEM

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Examination Category: C-F-2 Code Class: 2

Item No: C05.051

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B21G030W20	C/E-P	24.0	DBB-073	FW-08-01	VOL/SUR	23

Examination Category: D-A Code Class: 3

Item No: D01.020

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1B21G022C01	A	N/A	GBC-010	RV-11-07	VT-3	N/A
Q1B21G023R10	A	N/A	GBC-010	RV-11-08	VT-3	N/A
Q1B21G023R11	A	N/A	GBC-010	RV-11-08	VT-3	N/A
Q1B21G022H02	A	N/A	GBC-010	RV-11-09	VT-3	N/A
Q1B21G025A01	A	N/A	GBC-010	RV-11-15	VT-3	N/A

Examination Category: F-A Code Class: 1

Item No: F01.010

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1B21G026H01	SC	18.0	DBA-013	FW-11-02	VT-3	N/A
Q1B21G163H01	SB1	01.5	DCA-003	SP-11-01	VT-3	N/A
Q1B21G163R02	SB2	01.5	DCA-003	SP-11-01	VT-3	N/A

Item No: F01.030

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1B21G022C01	SB1-A	12.0	GBC-010	RV-11-07	VT-3	N/A
Q1B21G023R11	SB2-A	10.0	GBC-010	RV-11-08	VT-3	N/A
Q1B21G025A01	SB1-A	10.0	GBC-010	RV-11-15	VT-3	N/A

Examination Category: X-AUG Code Class: N/A

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 1

System: B21 NUCLEAR BOILER SYSTEM

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Item No: N/A

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B21G030D100A-5	C/TS-P	30.0	DBB-073	FW-08-01	VOL	23,34
1B21G030W18	C/V-P	24.0	DBB-141	FW-08-01	VOL	23
1B21G030W21	C/P-P	24.0	DBB-073	FW-08-02	VOL	23
1B21G030W22	C/P-V	24.0	DBB-073	FW-08-02	VOL	23
1B21G030W33	C/P-P	24.0	DBB-073	FW-08-03	VOL	23
1B21G030W67	C/P-V	24.0	DBB-073	FW-08-04	VOL	23
1B21G030W68	C/V-P	24.0	DBB-073	FW-08-04	VOL	23
1B21G030W70	C/TS-P	24.0	DBB-073	FW-08-04	VOL	23
1B21G230W16	C/P-W	01.5	DBA-087	FW-08-05	SUR	23
1B21G031-28-8-1	C/P-P	28.0	DBB-023	MS-08-01	VOL	23
1B21G031-29-8-1	C/P-P	28.0	DBB-023	MS-08-01	VOL	23
1B21G031W39	C/V-P	28.0	DBB-023	MS-08-01	VOL	23
1B21G031W40	C/P-V	28.0	DBB-023	MS-08-01	VOL	23
1B21G031W41	C/V-P	28.0	DBB-023	MS-08-01	VOL	23
1B21G031W20	C/V-P	28.0	DBB-023	MS-08-04	VOL	23
1B21G8-A1-B-L-A-U	L	28.0	MSA-002	MS-11-02	VOL	23,34
1B21G8-A1-B-L-B-U	L	28.0	MSA-002	MS-11-02	VOL	23,34
1B21G9-C1-B-L-A-U	L	28.0	MSA-002	MS-11-08	VOL	23,34
1B21G9-C1-B-L-B-U	L	28.0	MSA-002	MS-11-08	VOL	23,34
1B21G001W4	C/E-V	28.0	MSA-002	MS-11-09	VOL	23
1B21G11-D1-B-L-A-U	L	28.0	MSA-002	MS-11-11	VOL	23,34
1B21G11-D1-B-L-B-U	L	28.0	MSA-002	MS-11-11	VOL	23,34

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 1

System: **B21** NUCLEAR BOILER SYSTEM

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1B21G021W10	C/H-P	03.0	DBA-023	SD-08-01	SUR	23
1B21G021W11	C/P-V	03.0	DBA-023	SD-08-01	SUR	23
1B21G021W9	C/P-H	03.0	DBA-023	SD-11-02	SUR	23

Examination Notes for System: B21

- 23** No Break Zone, See Section 11 for details
- 31** Inspection is only required when the component is disassembled and inspected under category B-L-2 or B-M-2
- 34** Examination includes that portion within the examination volume of the intersecting circumferential weld (Reference Code Case N-524)
- 35** Flange surface examination required only when connection is disassembled, bushings may be inspected in place

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 1

System: **B33** REACTOR RECIRCULATION SYSTEM

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Examination Category: **B-G-1** Code Class: 1

Item No: B06.180

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B33C001A	BT	N/A	RRA-002	RR-11-02	VOL	31
1B33C001B	BT	N/A	RRA-002	RR-11-09	VOL	31

Item No: B06.190

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B33C001A	FS	N/A	RRA-002	RR-11-02	VT-1	31,35
1B33C001B	FS	N/A	RRA-002	RR-11-09	VT-1	31,35

Item No: B06.200

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B33C001A	BG	N/A	RRA-002	RR-11-02	VT-1	31
1B33C001B	BG	N/A	RRA-002	RR-11-09	VT-1	31

Examination Category: **B-G-2** Code Class: 1

Item No: B07.050

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
FLG (DOWNSTREAM)	BLT	N/A	RRA-006	RR-11-09	VT-1	N/A
FLG (UPSTREAM)	BLT	N/A	RRA-006	RR-11-09	VT-1	N/A

Item No: B07.060

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B33C001A	BLT	N/A	RRA-002	RR-11-02	VT-1	31
1B33C001B	BLT	N/A	RRA-002	RR-11-09	VT-1	31

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 1

System: **B33** REACTOR RECIRCULATION SYSTEM

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Item No: **B07.070**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B33F023A	BLT	N/A	RRA-001	RR-11-01	VT-1	31
1B33F060A	BLT	N/A	RRA-002	RR-11-02	VT-1	31
1B33F067A	BLT	N/A	RRA-002	RR-11-03	VT-1	31
1B33F023B	BLT	N/A	RRA-001	RR-11-08	VT-1	31
1B33F060B	BLT	N/A	RRA-002	RR-11-09	VT-1	31
1B33F067B	BLT	N/A	RRA-002	RR-11-10	VT-1	31

Examination Category: **B-J** Code Class: **1**

Item No: **B09.011**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B33G001W20	C/W-P	12.0	RRA-005	RR-11-05	VOL/SUR	26
1B33G001W21	C/P-Z	12.0	RRA-005	RR-11-05	VOL/SUR	26
1B33G001W22	C/W-P	12.0	RRA-005	RR-11-05	VOL/SUR	26
1B33G001W23	C/P-Z	12.0	RRA-005	RR-11-05	VOL/SUR	26
1B33G001W13	C/P-Z	12.0	RRA-005	RR-11-06	VOL/SUR	26
1B33G001W19	C/P-Z	12.0	RRA-005	RR-11-06	VOL/SUR	26
1B33G001W15	C/P-Z	12.0	RRA-005	RR-11-07	VOL/SUR	26
1B33G001W17	C/P-Z	12.0	RRA-005	RR-11-07	VOL/SUR	26
1B33G001W34	C/P-T	24.0	RRA-003	RR-11-11	VOL/SUR	27
1B33G10-B1-A	C/T-P	16.0	RRA-004	RR-11-11	VOL/SUR	27
1B33G10-B1-B	C/T-P	16.0	RRA-004	RR-11-11	VOL/SUR	27
1B33G024-51-11-1	C/P-E	04.0	DCA-001	RR-11-17,	VOL/SUR	26
1B33G024-51-11-2	C/E-P	04.0	DCA-001	RR-11-17	VOL/SUR	26

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 1

System: B33 REACTOR RECIRCULATION SYSTEM

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1B33G024-51-11-3	C/P-T	04.0	DCA-001	RR-11-17	VOL/SUR	26
1B33G024-51-11-4	C/T-P	04.0	DCA-001	RR-11-17	VOL/SUR	26

Item No: B09.012

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B33G001W20-L-D	L	12.0	RRA-005	RR-11-05	VOL/SUR	26,34
1B33G001W22-L-D	L	12.0	RRA-005	RR-11-05	VOL/SUR	26,34
1B33G11-A26-B-L-U	L	12.0	RRA-005	RR-11-05	VOL/SUR	26,34
1B33G11-A51-B-L-U	L	12.0	RRA-005	RR-11-05	VOL/SUR	26,34
1B33G11-A102-B-L-U	L	12.0	RRA-005	RR-11-06	VOL/SUR	26,34
1B33G11-A77-B-L-U	L	12.0	RRA-005	RR-11-06	VOL/SUR	26,34
1B33G11-A128-B-L-U	L	12.0	RRA-005	RR-11-07	VOL/SUR	26,34
1B33G11-A153-B-L-U	L	12.0	RRA-005	RR-11-07	VOL/SUR	26,34
1B33G9-B1-B-L-U	L	24.0	RRA-003	RR-11-10	VOL/SUR	26,34
1B33G10-B1-A-L-D	L	16.0	RRA-004	RR-11-11	VOL/SUR	26,34
1B33G10-B1-B-L-D	L	16.0	RRA-004	RR-11-11	VOL/SUR	26,34

Item No: B09.021

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B33G024W67	C/T-P	02.0	DCA-024	RR-11-17	SUR	N/A

Item No: B09.031

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B33G10-B1-F	B	12.0	RRA-004	RR-11-11	VOL/SUR	26
1B33G10-B1-G	B	12.0	RRA-004	RR-11-11	VOL/SUR	26
1B33G10-B1-H	B	12.0	RRA-004	RR-11-11.	VOL/SUR	26

Examination Category: B-L-2

Code Class: 1

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 1

System: B33 REACTOR RECIRCULATION SYSTEM

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Item No: B12.020

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B33C001A	PC	24.0	RRA-002	RR-11-02	VT-3	31
1B33C001B	PC	24.0	RRA-002	RR-11-09	VT-3	31

Examination Category: B-M-2 Code Class: 1

Item No: B12.050

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B33F023A	VB	24.0	RRA-001	RR-11-01	VT-3	31
1B33F060A	VB	24.0	RRA-002	RR-11-02	VT-3	31
1B33F067A	VB	24.0	RRA-002	RR-11-03	VT-3	31
1B33F023B	VB	24.0	RRA-001	RR-11-08	VT-3	31
1B33F060B	VB	24.0	RRA-002	RR-11-09	VT-3	31
1B33F067B	VB	24.0	RRA-002	RR-11-10	VT-3	31

Examination Category: F-A Code Class: 1

Item No: F01.010

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1B33G002H305A	SC-A	24.0	RRA-001	RR-11-01	VT-3	N/A
Q1B33G002H306A	SC	24.0	RRA-001	RR-11-01	VT-3	N/A
Q1B33G024R04	SBI	04.0	DBA-011	RR-11-19	VT-3	N/A

Examination Category: X-AUG Code Class: N/A

Item No: N/A

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B33C001A	SUCT SPLITTER	N/A	RRA-002	RR-11-02'	VT-3	57
1B33C001B	SUCT SPLITTER	N/A	RRA-002	RR-11-09	VT-3	57

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 1

System: B33 REACTOR RECIRCULATION SYSTEM

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1B33G9-B1-B

C/E-P

24.0

RRA-003

RR-11-10

VOL/SUR

27

Examination Notes for System: B33

- 26 GL 88-01, IGSCC Category A, See Section 11 for details
- 27 GL 88-01, IGSCC Category B, See Section 11 for details
- 31 Inspection is only required when the component is disassembled and inspected under category B-L-2 or B-M-2
- 34 Examination includes that portion within the examination volume of the intersecting circumferential weld (Reference Code Case N-524)
- 35 Flange surface examination required only when connection is disassembled, bushings may be inspected in place
- 57 Reference SIL-415, See Section 11 for details

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 1

System: C11 CONTROL ROD DRIVE HYDRAULIC SYSTE

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Examination Category: C-F-2 Code Class: 2

Item No: C05.051

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1C11G1010-40	C/P-T	08.0	DVB-001	RD-11-01	VOL/SUR	N/A
1C11G1010W61	C/P-T	10.0	DVB-001	RD-11-01	VOL/SUR	N/A

Examination Category: F-A Code Class: 2

Item No: F01.020

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1C11ASP10	SB1	08.0	DVB-001	RD-11-02	VT-3	N/A
Q1C11ASP9	SB1	08.0	DVB-001	RD-11-02	VT-3	N/A

Examination Notes for System: C11

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 1

System: C41 STANDBY LIQUID CONTROL SYSTEM

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Examination Category: B-K-1 Code Class: 1

Item No: B10.010

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1C41G120W11	A	N/A	DCA-002	LC-11-08	SUR	N/A

Examination Category: F-A Code Class: 1

Item No: F01.010

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1C41G124R04	SB1	01.5	DCA-002	LC-11-07	VT-3	N/A
Q1C41G117R01	SB2	01.5	DCA-002	LC-11-09	VT-3	N/A

Examination Notes for System: C41

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 1

System: E12 RESIDUAL HEAT REMOVAL SYSTEM

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Examination Category: B-G-2 Code Class: 1

Item No: B07.070

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E12F041A	BLT	N/A	DBA-029	RH-11-03	VT-1	31
1E12F041B	BLT	N/A	DBA-028	RH-11-04	VT-1	31
1E12F041C	BLT	N/A	DBA-038	RH-11-05	VT-1	31

Examination Category: B-J Code Class: 1

Item No: B09.011

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E12G012W40	C/P-V	20.0	DBA-064	RH-11-01	VOL/SUR	N/A
1E12G012W41	C/V-P	20.0	DBA-064	RH-11-01	VOL/SUR	N/A
1E12G012W49	C/P-V	20.0	DBA-064	RH-11-01	VOL/SUR	N/A
1E12G015W52	C/E-H	14.0	DBA-028	RH-11-10	VOL/SUR	N/A
1E12G015W53	C/P-H	14.0	DBA-028	RH-11-10	VOL/SUR	N/A

Examination Category: B-K-1 Code Class: 1

Item No: B10.010

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E12G012H19	A	N/A	DBA-064	RH-11-01	SUR	N/A

Examination Category: B-M-2 Code Class: 1

Item No: B12.050

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E12F019	VB	06.0	DBA-032	RH-08-08	VT-3	31
1E12F023	VB	06.0	DBA-032	RH-08-08	VT-3	31
1E12F008	VB	20.0	DBA-064	RH-11-01	VT-3	31

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 1

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1E12F009	VB	20.0	DBA-064	RH-11-01	VT-3	31
1E12F010	VB	20.0	DBA-064	RH-11-01	VT-3	31
1E12F039A	VB	14.0	DBA-029	RH-11-03	VT-3	31
1E12F041A	VB	14.0	DBA-029	RH-11-03	VT-3	31
1E12F039B	VB	14.0	DBA-029	RH-11-04	VT-3	31
1E12F041B	VB	14.0	DBA-029	RH-11-04	VT-3	31
1E12F039C	VB	12.0	DBA-038	RH-11-05	VT-3	31
1E12F041C	VB	12.0	DBA-038	RH-11-05	VT-3	31
1E12F042C	VB	12.0	DBA-038	RH-11-08	VT-3	31
1E12F042A	VB	14.0	DBA-029	RH-11-09	VT-3	31
1E12F042B	VB	14.0	DBA-028	RH-11-11	VT-3	31

Examination Category: C-A Code Class: 2

Item No: C01.030

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E12B001A-C-1	HD	N/A	GBB-018	RH-07-19	VOL	N/A

Examination Category: C-B Code Class: 2

Item No: C02.021

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E12B001A-N4	NZ	N/A	GBB-018	RH-07-19	VOL/SUR	N/A

Item No: C02.022

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E12B001A-N4	NIR	N/A	GBB-018	RH-07-19	VOL/SUR	N/A

Examination Category: C-C Code Class: 2

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Item No: C03.020

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1E12G012H15	A	N/A	GBB-018	RH-07-16	SUR	N/A

Examination Category: C-F-2 Code Class: 2

Item No: C05.051

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E12G009-8-7-1	C/P-E	18.0	GBB-019	RH-07-22	VOL/SUR	N/A
1E12G009-9-7-1	C/P-E	18.0	GBB-019	RH-07-22	VOL/SUR	N/A
1E12G009-9-7-2	C/E-P	18.0	GBB-019	RH-07-22	VOL/SUR	N/A
1E12G009W22	C/E-P	18.0	GBB-019	RH-07-22	VOL/SUR	N/A
1E12G009W5	C/P-E	18.0	GBB-019	RH-07-22	VOL/SUR	N/A
1E12G009W6	C/E-R	18.0	GBB-019	RH-07-22	VOL/SUR	N/A
1E12G021-9-8-1	C/E-P	06.0	DBB-071	RH-08-02	VOL/SUR	23
1E12G014-15-8-6	C/E-P	14.0	GBB-096	RH-08-19	VOL/SUR	N/A
1E12G014W23	C/V-P	18.0	GBB-089	RH-08-19	VOL/SUR	N/A
1E12G014W30	C/P-V	14.0	GBB-096	RH-08-19	VOL/SUR	N/A

Item No: C05.081

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E12G010-7-8-5	B	18.0	GBB-073	RH-08-12	SUR	N/A

Examination Category: C-G Code Class: 2

Item No: C06.010

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E12C002B-DH-2	PC	N/A	GBB-074	RH-08-12	SUR	N/A
1E12C002B-DH-3	PC	N/A	GBB-074	RH-08-12	SUR	N/A

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1E12C002B-DH-4	PC	N/A	GBB-074	RH-08-12	SUR	N/A
1E12C002B-DH-5	PC	N/A	GBB-074	RH-08-12	SUR	N/A

Examination Category: F-A Code Class: 2

Item No: F01.020

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1E12G013H01	SA	18.0	GBB-020	RH-07-09	VT-3	N/A
Q1E12G012H15	SC-A	18.0	GBB-018	RH-07-16	VT-3	N/A
Q1E12G008R01	SB1	24.0	GBB-062	RH-10-06	VT-3	N/A
Q1E12G015R03	SB1	18.0	GBB-020	RH-11-12	VT-3	N/A
Q1E12G015R20	SB2	18.0	GBB-118	RH-11-17	VT-3	N/A

Examination Category: X-AUG Code Class: N/A

Item No: N/A

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E12G021-D011-A-1	C/T-P	06.0	DBB-071	RH-08-01	VOL	23
1E12G021-9-8-2	C/P-E	06.0	DBB-071	RH-08-02	VOL	23
1E12G021-9-8-3	C/E-P	06.0	DBB-071	RH-08-02	VOL	23
1E12G021-9-8-4	C/P-E	06.0	DBB-071	RH-08-02	VOL	23
1E12G021-9-8-5	C/E-P	06.0	DBB-071	RH-08-02	VOL	23
1E12G021W54	C/P-P	06.0	DBB-071	RH-08-02	VOL	23
1E12G021W62	C/P-E	06.0	DBB-071	RH-08-02	VOL	23
1E12G021-D011B-1	C/T-P	06.0	DBB-088	RH-08-03	VOL	23
1E12G021-21-8-1	C/E-P	06.0	DBB-088	RH-08-05	VOL	23
1E12G021-21-8-2	C/P-E	06.0	DBB-088	RH-08-05,	VOL	23
1E12G021-21-8-3	C/E-P	06.0	DBB-088	RH-08-05	VOL	23

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1E12G021-21-8-4	C/P-E	06.0	DBB-088	RH-08-05	VOL	23
1E12G021-21-8-5	C/E-P	06.0	DBB-088	RH-08-05	VOL	23
1E12G021-21-8-6	C/P-E	06.0	DBB-088	RH-08-05	VOL	23
1E12G021W66	C/P-P	06.0	DBB-088	RH-08-05	VOL	23

Examination Notes for System: E12

- 23 No Break Zone, See Section 11 for details
- 31 Inspection is only required when the component is disassembled and inspected under category B-L-2 or B-M-2

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 1

System: E21 LOW PRESSURE CORE SPRAY SYSTEM

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Examination Category: B-G-2 Code Class: 1

Item No: B07.070

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E21F006	BLT	N/A	DBA-001	LP-11-02	VT-1	N/A

Examination Category: B-J Code Class: 1

Item No: B09.011

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E21G002W13	C/V-P	14.0	DBA-001	LP-11-02	VOL/SUR	N/A

Examination Category: B-M-2 Code Class: 1

Item No: B12.050

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E21F007	VB	14.0	DBA-001	LP-11-01	VT-3	31
1E21F006	VB	14.0	DBA-001	LP-11-02	VT-3	31
1E21F005	VB	14.0	DBA-001	LP-11-04	VT-3	31

Examination Category: C-F-2 Code Class: 2

Item No: C05.051

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E21G001-8-9-1	C/F-P	16.0	GBB-007	LP-09-04	VOL/SUR	N/A

Examination Category: C-G Code Class: 2

Item No: C06.010

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E21C001-DH-1	PC	N/A	GBB-007	LP-09-04	SUR	N/A
1E21C001-DH-2	PC	N/A	GBB-007	LP-09-04	SUR	N/A
1E21C001-DH-3	PC	N/A	GBB-007	LP-09-04	SUR	N/A

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 1

System: E21 LOW PRESSURE CORE SPRAY SYSTEM

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1E21C001-DH-4	PC	N/A	GBB-007	LP-09-04	SUR	N/A
1E21C001-DH-5	PC	N/A	GBB-007	LP-09-04	SUR	N/A
1E21C001-SB-1	PC	N/A	GBB-007	LP-09-04	SUR	N/A

Examination Notes for System: E21

31 Inspection is only required when the component is disassembled and inspected under category B-L-2 or B-M-2

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 1

System: E22 HIGH PRESSURE CORE SPRAY SYSTEM

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Examination Category: B-G-2 Code Class: 1

Item No: B07.070

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E22F004	BLT	N/A	DBA-005	HP-08-01	VT-1	31
1E22F005	BLT	N/A	DBA-005	HP-11-01	VT-1	31

Examination Category: B-J Code Class: 1

Item No: B09.011

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E22G003W10	C/P-V	14.0	DBA-005	HP-11-01	VOL/SUR	N/A
1E22G003W8	C/P-V	14.0	DBA-005	HP-11-01	VOL/SUR	N/A
1E22G003W9	C/P-V	14.0	DBA-005	HP-11-01	VOL/SUR	N/A

Examination Category: B-M-2 Code Class: 1

Item No: B12.050

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E22F004	VB	12.0	DBA-005	HP-08-01	VT-3	31
1E22F005	VB	14.0	DBA-005	HP-11-01	VT-3	31
1E22F036	VB	14.0	DBA-005	HP-11-01	VT-3	31

Examination Category: C-F-2 Code Class: 2

Item No: C05.051

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E22G001W5	C/P-V	16.0	DBB-008	HP-08-10	VOL/SUR	N/A
1E22G001W73	C/F-F	16.0	DBB-008	HP-08-10	VOL/SUR	N/A

Examination Category: C-G Code Class: 2

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 1

System: E22 HIGH PRESSURE CORE SPRAY SYSTEM

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Item No: C06.010

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E22C001-DH-1	PC	N/A	DBB-008	HP-08-10	SUR	N/A
1E22C001-DH-2	PC	N/A	DBB-008	HP-08-10	SUR	N/A
1E22C001-DH-3	PC	N/A	DBB-008	HP-08-10	SUR	N/A
1E22C001-DH-4	PC	N/A	DBB-008	HP-08-10	SUR	N/A
1E22C001-SB-3	PC	N/A	DBB-008	HP-08-10	SUR	N/A

Examination Category: F-A

Code Class: 1

Item No: F01.010

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1E22G003H01	SB1	14.0	DBA-005	HP-11-03	VT-3	N/A

Item No: F01.020

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1E22G002R01	SB1	18.0	HBB-019	HP-08-13	VT-3	N/A

Examination Notes for System: E22

31 Inspection is only required when the component is disassembled and inspected under category B-L-2 or B-M-2

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 1

System: E32 MSIV LEAKAGE CONTROL SYSTEM

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Examination Category: B-J Code Class: 1

Item No: B09.021

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E32G121W1	C/T-P	01.5	DBA-069	IV-08-01	SUR	23

Examination Category: X-AUG Code Class: N/A

Item No: N/A

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E32G121W32	C/P-V	01.5	DBA-069	IV-08-01	SUR	23

Examination Notes for System: E32

23 No Break Zone, See Section 11 for details

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 1

System: E51 REACTOR CORE ISOLATION COOLING SY

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Examination Category: B-G-2 Code Class: 1

Item No: B07.070

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E51F066	BLT	N/A	DBA-030	RI-11-04	VT-1	31

Examination Category: B-J Code Class: 1

Item No: B09.011

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E51G001W40	C/V-E	06.0	DBA-030	RI-11-04	VOL/SUR	N/A
1E51G001W505	C/V-P	06.0	DBA-030	RI-11-06	VOL/SUR	N/A
1E51G001W506	C/P-V	06.0	DBA-030	RI-11-06	VOL/SUR	N/A
1E51G001W502	C/V-E	06.0	DBA-030	RI-11-07	VOL/SUR	N/A

Examination Category: B-M-2 Code Class: 1

Item No: B12.050

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E51F064	VB	10.0	DBA-024	RI-08-01	VT-3	31
1E51F063	VB	10.0	DBA-024	RI-11-02	VT-3	31
1E51F066	VB	06.0	DBA-030	RI-11-04	VT-3	31
1E12F395	VB	06.0	DBA-030	RI-11-06	VT-3	31
1E12F394	VB	06.0	DBA-030	RI-11-07	VT-3	31

Examination Category: C-F-2 Code Class: 2

Item No: C05.051

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E51G004-7-8-5	C/R-P	06.0	DBB-057	RI-08-01	VOL/SUR	23
1E51G004-7-8-6	C/T-P	10.0	DBB-056	RI-08-01	VOL/SUR	23

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1E51G004W19	C/R-P	08.0	DBB-087	RI-08-01	VOL/SUR	23
1E51G003W54	C/R-T	16.0	HBB-053	RI-08-19	VOL/SUR	N/A
1E51G003W55	C/T-P	16.0	HBB-053	RI-08-19	VOL/SUR	N/A

Examination Category: F-A Code Class: 1

Item No: F01.010

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1E51G001R16	SB1	06.0	DBA-030	RI-11-05	VT-3	N/A

Item No: F01.020

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1E51G004R04	SB1-A	06.0	DBB-057	RI-08-03	VT-3	N/A

Item No: F01.040

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1E51C001-S1	EQS	06.0	DBB-044	RI-08-12	VT-3	N/A
Q1E51C001-S2	EQS	06.0	DBB-044	RI-08-12	VT-3	N/A
Q1E51C001-S3	EQS	06.0	DBB-044	RI-08-12	VT-3	N/A
Q1E51C001-S4A	EQS	06.0	DBB-044	RI-08-12	VT-3	N/A
Q1E51C001-S4B	EQS	06.0	DBB-044	RI-08-12	VT-3	N/A
Q1E51C001-S4C	EQS	06.0	DBB-044	RI-08-12	VT-3	N/A
Q1E51C001-S4D	EQS	06.0	DBB-044	RI-08-12	VT-3	N/A

Examination Category: X-AUG Code Class: N/A

Item No: N/A

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E51G004-7-8-4	C/T-R	10.0	DBB-056	RI-08-01	VOL	23
1E51G004-7-8-7	C/P-T	10.0	DBB-056	RI-08-01	VOL	23

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1E51G004-7-8-8	C/T-R	10.0	DBB-056	RI-08-01	VOL	23
1E51G004-7-8-9	C/T-R	10.0	DBB-056	RI-08-01	VOL	23
1E51G004W11	C/P-E	06.0	DBB-057	RI-08-01	VOL	23
1E51G004W29	C/R-P	08.0	DBB-087	RI-08-01	VOL	23
1E51G004W8	C/F-P	10.0	DBA-024	RI-08-01	VOL	23
1E51G004W9	C/P-V	10.0	DBA-024	RI-08-01	VOL	23
1E51G004-8-8-1	C/E-E	06.0	DBB-057	RI-08-02	VOL	23
1E51G004-8-8-2	C/E-P	06.0	DBB-057	RI-08-02	VOL	23
1E51G004-15-8-1	C/E-E	08.0	DBB-087	RI-08-05	VOL	23
1E51G004-15-8-3	C/E-P	08.0	DBB-087	RI-08-05	VOL	23
1E51G004-15-8-4	C/P-E	08.0	DBB-087	RI-08-05	VOL	23
1E51G004-15-8-6	C/P-P	08.0	DBB-087	RI-08-05	VOL	23
1E51G004W20	C/E-P	08.0	DBB-087	RI-08-05	VOL	23
1E51G004W7	C/P-H	10.0	DBA-024	RI-11-03	VOL	23

Examination Notes for System: E51

- 23 No Break Zone, See Section 11 for details
- 31 Inspection is only required when the component is disassembled and inspected under category B-L-2 or B-M-2

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 1

System: G33 REACTOR WATER CLEANUP SYSTEM

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Examination Category: B-J Code Class: 1

Item No: B09.011

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1G33G011-3-11-3	C/P-E	06.0	DBA-089	CU-11-10	VOL/SUR	23
1G33G011-3-11-4	C/E-P	06.0	DBA-089	CU-11-10	VOL/SUR	23

Item No: B09.021

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1G33G002W151	C/T-P	02.0	DBA-012	CU-11-07	SUR	N/A

Examination Category: B-M-2 Code Class: 1

Item No: B12.050

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1G33F004	VB	06.0	DBA-009	CU-08-05	VT-3	31
1G33F102	VB	06.0	DBA-009	CU-11-02	VT-3	31
1G33F001	VB	06.0	DBA-009	CU-11-03	VT-3	31
1G33F250	VB	06.0	DBA-089	CU-11-10	VT-3	31
1G33F251	VB	06.0	DBA-089	CU-11-11	VT-3	31
1G33F252	VB	06.0	DBA-090	CU-11-12	VT-3	31

Examination Category: F-A Code Class: 1

Item No: F01.010

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1G33G002H09	SC	04.0	DBA-010	CU-11-04	VT-3	N/A
Q1G33G011H01	SC	06.0	DBA-089	CU-11-09	VT-3	N/A

Examination Category: X-AUG Code Class: N/A

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 1

System: G33 REACTOR WATER CLEANUP SYSTEM

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Item No: N/A

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1G33G002W174	C/V-P	06.0	DBC-002	CU-08-05	VOL	23
1G33G002W20	C/P-V	06.0	DBA-009	CU-08-05	VOL	23
1G33G002-26-8-1	C/P-E	08.0	DBC-001	CU-08-06	VOL	23
1G33G002-26-8-2	C/E-P	08.0	DBC-001	CU-08-06	VOL	23
1G33G002-26-8-3	C/E-E	08.0	DBC-001	CU-08-06	VOL	23
1G33G002-26-8-4	C/P-E	08.0	DBC-001	CU-08-06	VOL	23
1G33G002-62-8-1	C/R-P	08.0	DBC-001	CU-08-06	VOL	23
1G33G002-62-8-3	C/E-P	08.0	DBC-001	CU-08-06	VOL	23
1G33G002-62-8-4	C/P-E	08.0	DBC-001	CU-08-06	VOL	23
1G33G002W175	C/P-R	06.0	DBC-001	CU-08-06	VOL	23
1G33G002W176	C/P-E	08.0	DBC-001	CU-08-06	VOL	23
1G33G002W22	C/E-P	08.0	DBC-001	CU-08-06	VOL	23
1G33G002W179	C/P-E	04.0	DBC-002	CU-08-07	SUR	23
1G33G010W7	C/V-P	06.0	DBZ-104	CU-11-05	VOL	23
1G33G010W8	C/V-P	06.0	DBB-104	CU-11-05	VOL	23
1G33G002W53	C/H-P	04.0	DBB-103	CU-11-08	SUR	23
1G33G002W54	C/P-V	04.0	DBB-103	CU-11-08	SUR	23
1G33G011-3-11-1	C/P-E	06.0	DBA-089	CU-11-10	VOL	23
1G33G011-3-11-2	C/E-P	06.0	DBA-089	CU-11-10	VOL	23
1G33G011W4	C/P-V	06.0	DBA-089	CU-11-10	VOL	23
1G33G012-26-11-1	C/P-E	06.0	DBB-140	CU-11-13	VOL	23,37
1G33G012-26-11-2	C/E-P	06.0	DBB-140	CU-11-13	VOL	23,37

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 1

System: G33 REACTOR WATER CLEANUP SYSTEM

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1G33G012-26-11-3	C/P-E	06.0	DBB-140	CU-11-13	VOL	23,37
1G33G012W56	C/V-P	06.0	DBB-140	CU-11-13	VOL	23,37

Examination Notes for System: G33

- 23 No Break Zone, See Section 11 for details
- 31 Inspection is only required when the component is disassembled and inspected under category B-L-2 or B-M-2
- 37 Maintained and ISI performed to Class 1 requirements, reference MAEC 87/0330

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 1

System: P41 STANDBY SERVICE WATER SYSTEM

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Examination Category: D-A

Code Class: 3

Item No: D01.020

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1P41G008C11	A	N/A	HBC-084	WS-12-04	VT-3	N/A

Examination Category: F-A

Code Class: 3

Item No: F01.030

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1P41G001H01	SB1	20.0	HBC-082	WS-07-03	VT-3	N/A
Q1P41G005R01	SB1	12.0	HBC-086	WS-09-03	VT-3	N/A
Q1P41G005A01	SB1-A	08.0	HBC-198	WS-09-06	VT-3	N/A
Q1P41G008C11	SB1-A	10.0	HBC-084	WS-12-04	VT-3	N/A
Q1P41G011C11	SB1-A	24.0	HBC-079	WS-YD-03	VT-3	N/A

Item No: F01.040

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1P41C001A-S1	EQS	24.0	HBC-079	WS-YD-02	VT-3	N/A
Q1P41C002-S1	EQS	10.0	HBC-083	WS-YD-04	VT-3	N/A

Examination Notes for System: P41

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 1

System: P81 HPCS DIESEL GENERATOR SYSTEM

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Examination Category: D-A Code Class: 3

Item No: D01.010

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1P81B001A-S1A	A	N/A	HBC-083	HDG-12-01	VT-3	

Examination Notes for System: P81

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GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 2

System: B13 REACTOR PRESSURE VESSEL

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Revision: 13

Examination Category: B-A Code Class: 1

Item No: B01.011

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
AA	C/SH SIDE	N/A	N/A	RPV-11-01	VOL	64
AB	C/SH-SH	N/A	N/A	RPV-11-01	VOL	64
AC	C/SH-SH	N/A	N/A	RPV-11-01	VOL	64
AD	C/SH-SH	N/A	N/A	RPV-11-01	VOL	64

Item No: B01.012

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
BB	L/SH-SH	N/A	N/A	RPV-11-01	VOL	N/A
BC	L/SH-SH	N/A	N/A	RPV-11-01	VOL	N/A
BE	L/SH-SH	N/A	N/A	RPV-11-01	VOL	N/A
BJ	L/SH-SH	N/A	N/A	RPV-11-01	VOL	N/A
BP	L/SH-SH	N/A	N/A	RPV-11-01	VOL	N/A

Item No: B01.022

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
DH	MD/HD-HD	N/A	N/A	RPV-11-01	VOL	N/A
DJ	MD/HD-HD	N/A	N/A	RPV-11-01	VOL	N/A
DK	MD/HD-HD	N/A	N/A	RPV-11-01	VOL	N/A

Item No: B01.030

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
AE	C/SH-F	N/A	N/A	RPV-11-01	VOL	22,60

Examination Category: B-D Code Class: 1

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 2

System: B13 REACTOR PRESSURE VESSEL

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Item No: B03.090

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
N01B-KA	NZ	N/A	N/A	RPV-11-01	VOL	N/A
N02F-KA	NZ	N/A	N/A	RPV-11-01	VOL	N/A
N02G-KA	NZ	N/A	N/A	RPV-11-01	VOL	N/A
N02H-KA	NZ	N/A	N/A	RPV-11-01	VOL	N/A
N02J-KA	NZ	N/A	N/A	RPV-11-01	VOL	N/A
N04C-KA	NZ	N/A	N/A	RPV-11-01	VOL	N/A
N04D-KA	NZ	N/A	N/A	RPV-11-01	VOL	N/A
N05A-KA	NZ	N/A	N/A	RPV-11-01	VOL	N/A
N06B-KA	NZ	N/A	N/A	RPV-11-01	VOL	N/A
N06C-KA	NZ	N/A	N/A	RPV-11-01	VOL	N/A
N09A-KA	NZ	N/A	N/A	RPV-11-01	VOL	N/A

Item No: B03.100

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
N01B-IR	NIR	N/A	N/A	RPV-11-01	VOL	N/A
N02F-IR	NIR	N/A	N/A	RPV-11-01	VOL	N/A
N02G-IR	NIR	N/A	N/A	RPV-11-01	VOL	N/A
N02H-IR	NIR	N/A	N/A	RPV-11-01	VOL	N/A
N02J-IR	NIR	N/A	N/A	RPV-11-01	VOL	N/A
N04A-IR	NIR	N/A	N/A	RPV-11-01	VOL	24
N04B-IR	NIR	N/A	N/A	RPV-11-01	VOL	24
N04C-IR	NIR	N/A	N/A	RPV-11-01	VOL	24
N05A-IR	NIR	N/A	N/A	RPV-11-01	VOL	N/A

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 2

System: **B13 REACTOR PRESSURE VESSEL**

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N06B-IR	NIR	N/A	N/A	RPV-11-01	VOL	N/A
N06C-IR	NIR	N/A	N/A	RPV-11-01	VOL	N/A
N09A-IR	NIR	N/A	N/A	RPV-11-01	VOL	N/A

Examination Category: **B-F** Code Class: **1**

Item No: **B05.010**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
N01B-KB	C/Z-SE	24.0	N/A	RPV-11-01	VOL/SUR	28
N02F-KB	C/Z-SE	12.0	N/A	RPV-11-01	VOL/SUR	28
N02G-KB	C/Z-SE	12.0	N/A	RPV-11-01	VOL/SUR	28
N02H-KB	C/Z-SE	12.0	N/A	RPV-11-01	VOL/SUR	28
N02J-KB	C/Z-SE	12.0	N/A	RPV-11-01	VOL/SUR	28
N04C-KB	C/Z-SE	12.0	N/A	RPV-11-01	VOL/SUR	28
N04D-KB	C/Z-SE	12.0	N/A	RPV-11-01	VOL/SUR	28
N05A-KB	C/Z-SE	12.0	N/A	RPV-11-01	VOL/SUR	28
N06B-KB	C/Z-SE	12.0	N/A	RPV-11-01	VOL/SUR	28
N06C-KB	C/Z-SE	12.0	N/A	RPV-11-01	VOL/SUR	28

Examination Category: **B-G-1** Code Class: **1**

Item No: **B06.010**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
NUT 26-50	BG	N/A	N/A	RPV-11-01	VT-1	N/A

Item No: **B06.020**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
STUD 26-50	BT	N/A	N/A	RPV-11-01	VOL	45,55

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 2

System: **B13 REACTOR PRESSURE VESSEL**

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Item No: B06.030

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
STUD 1-25	BT	N/A	N/A	RPV-11-01	VOL/SUR	45,56
STUD 26-50	BT	N/A	N/A	RPV-11-01	VOL/SUR	45,56
STUD 51-76	BT	N/A	N/A	RPV-11-01	VOL/SUR	45,56

Item No: B06.040

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
FLG LIG 1-25	THF	N/A	N/A	RPV-11-01	VOL	35
FLG LIG 26-50	THF	N/A	N/A	RPV-11-01	VOL	35
FLG LIG 51-76	THF	N/A	N/A	RPV-11-01	VOL	35

Item No: B06.050

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
WASH. 26-50	BG	N/A	N/A	RPV-11-01	VT-1	N/A

Examination Category: **B-G-2**

Code Class: **1**

Item No: B07.010

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
N08 NOZZLE	BLT	N/A	N/A	RPV-11-01	VT-1	N/A

Item No: B07.080

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
CRD CAP SCREWS	BLT	N/A	N/A	RPV-11-05	VT-1	58,59

Examination Category: **B-J**

Code Class: **1**

Item No: B09.011

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
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GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 2

System: **B13** REACTOR PRESSURE VESSEL

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N03D-KB	C/Z-SE	28.0	N/A	RPV-11-01	VOL/SUR	N/A
N05A-KC	C/SE-SX	12.0	N/A	RPV-11-01	VOL/SUR	28
N06B-KC	C/SE-SX	12.0	N/A	RPV-11-01	VOL/SUR	28
N06C-KC	C/SE-SX	12.0	N/A	RPV-11-01	VOL/SUR	28
N09A-KC	C/SE-SX	12.0	N/A	RPV-11-01	VOL/SUR	28

Examination Category: **B-N-1** Code Class: **1**

Item No: **B13.010**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
B13D001 - RPV	RPV ACCESS SU	N/A	N/A	RPV-11-01	VT-3	25

Examination Category: **B-O** Code Class: **1**

Item No: **B14.010**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
CRD HOUSING WELDS	CRD HSG. WELD	N/A	N/A	RPV-11-05	VOL OR SUR	30,65

Examination Category: **X-AUG** Code Class: **N/A**

Item No: **B07.080**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
CRD CAP SCREWS	BLT	N/A	N/A	RPV-11-05	VOL	62

Item No: **N/A**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
N04A-IR	NIR	N/A	N/A	RPV-11-01	VOL/SUR	24
N04B-IR	NIR	N/A	N/A	RPV-11-01	VOL/SUR	24
N04C-IR	NIR	N/A	N/A	RPV-11-01	VOL/SUR	24
N04D-IR	NIR	N/A	N/A	RPV-11-01	VOL/SUR	24
N04E-IR	NIR	N/A	N/A	RPV-11-01	VOL/SUR	24

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 2

System: **B13** REACTOR PRESSURE VESSEL

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Revision: **13**

N04F-IR

NIR

N/A

N/A

RPV-11-01

VOL/SUR

24

Examination Notes for System: B13

- 22** Examine 1/3 of circumference each period
- 24** Examination required per NUREG 0619, See Section 11 for details
- 25** Examination required at approximately 3 year intervals (every 2nd refuel outage)
- 28** GL 88-01, IGSCC Category C, Reference SIL-455, See Section 11 for details
- 30** May defer until end of interval
- 35** Flange surface examination required only when connection is disassembled, bushings may be inspected in place
- 45** Reference SIL-055, See Section 11 for details
- 55** Examination performed when in place
- 56** Examination performed when removed (maximum of once per interval)
- 58** CRD bolting examination required only when connection is disassembled
- 59** Reference SIL-483, See Section 11 for details
- 60** May be examined during the 1st and 3rd period provided at least 50% is completed in the 1st period
- 62** See Section 9 for successive examination requirements
- 64** Examination may be deferred until RF-11, Reference Relief Request I-2-00001
- 65** Examine 10% of peripheral housings. There are 36 peripheral housings, 4 require examination.

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 2

System: **B21** NUCLEAR BOILER SYSTEM

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Examination Category: **B-G-1** Code Class: 1

Item No: **B06.210**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B21F028A	BT	N/A	MSA-003	MS-08-01	VOL	31
1B21F028B	BT	N/A	MSA-003	MS-08-02	VOL	31
1B21F028C	BT	N/A	MSA-003	MS-08-03	VOL	31
1B21F028D	BT	N/A	MSA-003	MS-08-04	VOL	31
1B21F022A	BT	N/A	MSA-002	MS-11-03	VOL	31
1B21F022B	BT	N/A	MSA-002	MS-11-06	VOL	31
1B21F022C	BT	N/A	MSA-002	MS-11-09	VOL	31
1B21F022D	BT	N/A	MSA-002	MS-11-12	VOL	31

Item No: **B06.220**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B21F028A	FS	N/A	MSA-003	MS-08-01	VT-1	31,35
1B21F028B	FS	N/A	MSA-003	MS-08-02	VT-1	31,35
1B21F028C	FS	N/A	MSA-003	MS-08-03	VT-1	31,35
1B21F028D	FS	N/A	MSA-003	MS-08-04	VT-1	31,35
1B21F022A	FS	N/A	MSA-002	MS-11-03	VT-1	31,35
1B21F022B	FS	N/A	MSA-002	MS-11-06	VT-1	31,35
1B21F022C	FS	N/A	MSA-002	MS-11-09	VT-1	31,35
1B21F022D	FS	N/A	MSA-002	MS-11-12	VT-1	31,35

Item No: **B06.230**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B21F028A	BG	N/A	MSA-003	MS-08-01	VT-1	31

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1B21F028B	BG	N/A	MSA-003	MS-08-02	VT-1	31
1B21F028C	BG	N/A	MSA-003	MS-08-03	VT-1	31
1B21F028D	BG	N/A	MSA-003	MS-08-04	VT-1	31
1B21F022A	BG	N/A	MSA-002	MS-11-03	VT-1	31
1B21F022B	BG	N/A	MSA-002	MS-11-06	VT-1	31
1B21F022C	BG	N/A	MSA-002	MS-11-09	VT-1	31
1B21F022D	BG	N/A	MSA-002	MS-11-12	VT-1	31

Examination Category: **B-G-2** Code Class: 1

Item No: **B07.070**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B21F032A	BLT	N/A	DBA-013	FW-08-02	VT-1	31
1B21F032B	BLT	N/A	DBA-013	FW-08-04	VT-1	31
1B21F041A	BLT	N/A	MSA-001	RV-11-01	VT-1	31
1B21F041E	BLT	N/A	MSA-001	RV-11-01	VT-1	31
1B21F047A	BLT	N/A	MSA-001	RV-11-01	VT-1	31
1B21F051A	BLT	N/A	MSA-001	RV-11-01	VT-1	31
1B21F041B	BLT	N/A	MSA-001	RV-11-05	VT-1	31
1B21F041F	BLT	N/A	MSA-001	RV-11-05	VT-1	31
1B21F041K	BLT	N/A	MSA-001	RV-11-05	VT-1	31
1B21F051B	BLT	N/A	MSA-001	RV-11-05	VT-1	31
1B21F051F	BLT	N/A	MSA-001	RV-11-05	VT-1	31
1B21F051K	BLT	N/A	MSA-001	RV-11-05	VT-1	31
1B21F041C	BLT	N/A	MSA-001	RV-11-11	VT-1	31
1B21F041G	BLT	N/A	MSA-001	RV-11-11	VT-1	31

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 2

System: B21 NUCLEAR BOILER SYSTEM

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1B21F047C	BLT	N/A	MSA-001	RV-11-11	VT-1	31
1B21F047G	BLT	N/A	MSA-001	RV-11-11	VT-1	31
1B21F047L	BLT	N/A	MSA-001	RV-11-11	VT-1	31
1B21F051C	BLT	N/A	MSA-001	RV-11-11	VT-1	31
1B21F041D	BLT	N/A	MSA-001	RV-11-16	VT-1	31
1B21F047D	BLT	N/A	MSA-001	RV-11-16	VT-1	31
1B21F047H	BLT	N/A	MSA-001	RV-11-16	VT-1	31
1B21F051D	BLT	N/A	MSA-001	RV-11-16	VT-1	31

Examination Category: B-J Code Class: 1

Item No: B09.011

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B21G026-3-11-2	C/T-R	24.0	DBA-013	FW-11-02	VOL/SUR	N/A
1B21G026-3-11-4	C/T-P	12.0	DBA-017	FW-11-02	VOL/SUR	N/A
1B21G026W6	C/V-P	24.0	DBA-013	FW-11-02	VOL/SUR	23
1B21G026-4-11-2	C/T-R	18.0	DBA-013	FW-11-03	VOL/SUR	N/A
1B21G026W39	C/T-P	12.0	DBA-017	FW-11-03	VOL/SUR	N/A
1B21G026W13	C/P-Z	12.0	DBA-017	FW-11-04	VOL/SUR	N/A
1B21G026W19	C/P-V	24.0	DBA-013	FW-11-07	VOL/SUR	23
1B21G026W20	C/V-P	24.0	DBA-013	FW-11-07	VOL/SUR	23
1B21G026W37	C/P-V	24.0	DBA-013	FW-11-07	VOL/SUR	23
1B21G031W1	C/H-V	28.0	MSA-003	MS-08-02	VOL/SUR	23
1B21G12-B1-A	C/P-H	28.0	MSA-003	MS-11-06	VOL/SUR	23
1B21G001W9	C/E-V	28.0	MSA-002	MS-11-12	VOL/SUR	23
1B21G12-D1-A	C/P-H	28.0	MSA-003	MS-11-12	VOL/SUR	23

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 2

System: **B21** NUCLEAR BOILER SYSTEM

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Item No: **B09.012**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B21G11-D1-B-L-A-U	L	28.0	MSA-002	MS-11-11	VOL/SUR	23,34
1B21G11-D1-B-L-B-U	L	28.0	MSA-002	MS-11-11	VOL/SUR	23,34

Item No: **B09.021**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B21G230-02-08-10	C/P-T	01.5	DBA-087	FW-08-05	SUR	23
1B21G230-02-08-15	C/T-P	01.5	DBA-087	FW-08-05	SUR	23
1B21G116-1G-08-10	C/T-P	01.5	DBA-025	MS-08-05	SUR	23
1B21G116-1G-08-5	C/P-T	01.5	DBA-025	MS-08-05	SUR	23
1B21G116W20	C/P-T	01.5	DBA-025	MS-08-05	SUR	23
1B21G117-1F-08-11	C/P-E	01.5	DBA-025	MS-08-06	SUR	23
1B21G117-1F-08-12	C/E-P	01.5	DBA-025	MS-08-06	SUR	23
1B21G117W19	C/P-T	01.5	DBA-025	MS-08-06	SUR	23
1B21G117W20	C/T-P	01.5	DBA-025	MS-08-06	SUR	23
1B21G114-1G-08-10	C/T-P	01.5	DBA-025	MS-08-07	SUR	23
1B21G114-1G-08-5	C/P-T	01.5	DBA-025	MS-08-07	SUR	23
1B21G115-1G-08-11	C/P-E	01.5	DBA-025	MS-08-08	SUR	23
1B21G115-1G-08-12	C/E-P	01.5	DBA-025	MS-08-08	SUR	23
1B21G115-1G-08-13	C/P-T	01.5	DBA-025	MS-08-08	SUR	23
1B21G115-1G-08-14	C/T-P	01.5	DBA-025	MS-08-08	SUR	23
1B21G115W20	C/T-P	01.5	DBA-025	MS-08-08	SUR	23

Item No: **B09.032**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
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GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 2

System: **B21** NUCLEAR BOILER SYSTEM

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1B21G030-18-8-1 B 01.5 DBA-087 FW-08-04 SUR 23

Item No: **B09.040**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B21G114W1	SW	02.0	DBA-025	MS-08-07	SUR	23
1B21G115W17	SW	01.5	DBA-025	MS-08-08	SUR	23
1B21G154W11	SW	02.0	DBA-022	SD-11-06	SUR	N/A

Examination Category: **B-K-1** Code Class: **1**

Item No: **B10.010**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B21G11-D1-P	A	N/A	MSA-002	MS-11-11	SUR	N/A

Examination Category: **B-M-2** Code Class: **1**

Item No: **B12.050**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B21F032A	VB	24.0	DBA-013	FW-08-02	VT-3	31
1B21F032B	VB	24.0	DBA-013	FW-08-04	VT-3	31
1B21F010A	VB	24.0	DBA-013	FW-11-01	VT-3	31
1B21F011A	VB	24.0	DBA-013	FW-11-01	VT-3	31
1B21F010B	VB	24.0	DBA-013	FW-11-07	VT-3	31
1B21F011B	VB	24.0	DBA-013	FW-11-07	VT-3	31
1B21F028A	VB	28.0	MSA-003	MS-08-01	VT-3	31
1B21F028B	VB	28.0	MSA-003	MS-08-02	VT-3	31
1B21F028C	VB	28.0	MSA-003	MS-08-03	VT-3	31
1B21F028D	VB	28.0	MSA-003	MS-08-04	VT-3	31
1B21F022A	VB	28.0	MSA-002	MS-11-03	VT-3	31

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 2

System: **B21** NUCLEAR BOILER SYSTEM

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1B21F022B	VB	28.0	MSA-002	MS-11-06	VT-3	31
1B21F022C	VB	28.0	MSA-002	MS-11-09	VT-3	31
1B21F022D	VB	28.0	MSA-002	MS-11-12	VT-3	31
1B21F041A	VB	08.0	MSA-001	RV-11-01	VT-3	31
1B21F041E	VB	08.0	MSA-001	RV-11-01	VT-3	31
1B21F047A	VB	08.0	MSA-001	RV-11-01	VT-3	31
1B21F051A	VB	08.0	MSA-001	RV-11-01	VT-3	31
1B21F041B	VB	08.0	MSA-001	RV-11-05	VT-3	31
1B21F041F	VB	08.0	MSA-001	RV-11-05	VT-3	31
1B21F041K	VB	08.0	MSA-001	RV-11-05	VT-3	31
1B21F051B	VB	08.0	MSA-001	RV-11-05	VT-3	31
1B21F051F	VB	08.0	MSA-001	RV-11-05	VT-3	31
1B21F051K	VB	08.0	MSA-001	RV-11-05	VT-3	31
1B21F041C	VB	08.0	MSA-001	RV-11-11	VT-3	31
1B21F041G	VB	08.0	MSA-001	RV-11-11	VT-3	31
1B21F047C	VB	08.0	MSA-001	RV-11-11	VT-3	31
1B21F047G	VB	08.0	MSA-001	RV-11-11	VT-3	31
1B21F047L	VB	08.0	MSA-001	RV-11-11	VT-3	31
1B21F051C	VB	08.0	MSA-001	RV-11-11	VT-3	31
1B21F041D	VB	08.0	MSA-001	RV-11-16	VT-3	31
1B21F047D	VB	08.0	MSA-001	RV-11-16	VT-3	31
1B21F047H	VB	08.0	MSA-001	RV-11-16	VT-3	31
1B21F051D	VB	08.0	MSA-001	RV-11-16	VT-3	31

Examination Category: C-F-2 Code Class: 2

GRAND GULF IN SERVICE INSPECTION REQUIREMENTS - PERIOD 2

System: **B21** NUCLEAR BOILER SYSTEM

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Item No: **C05.051**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B21G030W69	C/P-TS	24.0	DBB-073	FW-08-04	VOL/SUR	23
1B21G031W4	C/V-P	28.0	DBB-023	MS-08-02	VOL/SUR	23

Examination Category: **D-A**

Code Class: **3**

Item No: **D01.020**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1B21G022A02	A	N/A	GBC-010	RV-11-07	VT-3	N/A
Q1B21G023H02	A	N/A	GBC-010	RV-11-08	VT-3	N/A
Q1B21G032R06	A	N/A	GBC-010	RV-11-13	VT-3	N/A

Examination Category: **F-A**

Code Class: **1**

Item No: **F01.010**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1B21G002H101C-A & B	SC	28.0	MSA-002	MS-11-08	VT-3	N/A
Q1B21G152R02	SB1	02.0	DBA-019	MS-11-14	VT-3	N/A
Q1B21G021C03	SB1	03.0	DBA-023	SD-11-02	VT-3	N/A

Item No: **F01.030**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1B21G024A01	SB1-A	10.0	GBC-010	RV-11-04	VT-3	N/A
Q1B21G022A02	SB1-A	10.0	GBC-010	RV-11-07	VT-3	N/A
Q1B21G023H02	SC-A	12.0	GBC-010	RV-11-08	VT-3	N/A
Q1B21G023R19	SB1-A	10.0	EBC-001	RV-11-17	VT-3	N/A

Item No: **F01.040**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
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Q1B21A101V3-S1 EQS-A 10.0 EBC-001 RV-11-06 VT-3 N/A

Examination Category: X-AUG Code Class: N/A

Item No: N/A

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B21G030W19	C/V-P	24.0	DBB-073	FW-08-01	VOL	23
1B21G030W43	C/E-TS	24.0	DBB-073	FW-08-01	VOL	23
1B21G030W57	C/P-E	24.0	DBB-073	FW-08-01	VOL	23
1B21G030W31	C/P-V	24.0	DBB-141	FW-08-03	VOL	23
1B21G030W32	C/V-P	24.0	DBB-073	FW-08-03	VOL	23
1B21G030D100B-4	C/TS-P	30.0	DBB-073	FW-08-04	VOL	23
1B21G030D100B-5	C/TS-P	30.0	DBB-073	FW-08-04	VOL	23
1B21G030W35	C/P-V	24.0	DBB-073	FW-08-04	VOL	23
1B21G230W9	C/V-P	01.5	DBA-087	FW-08-05	SUR	23
1B21G031-1-8-1	C/P-P	28.0	DBB-023	MS-08-02	VOL	23
1B21G031-2-8-1	C/P-P	28.0	DBB-023	MS-08-02	VOL	23
1B21G031W2	C/V-P	28.0	DBB-023	MS-08-02	VOL	23
1B21G031W3	C/P-V	28.0	DBB-023	MS-08-02	VOL	23
1B21G031-14-8-1	C/P-P	28.0	DBB-023	MS-08-04	VOL	23
1B21G116-1G-08-3	C/E-R	02.0	DBA-025	MS-08-05	SUR	23
1B21G116-1G-08-4	C/R-P	01.5	DBA-025	MS-08-05	SUR	23
1B21G116W18	C/P-E	02.0	DBA-025	MS-08-05	SUR	23
1B21G117-1F-08-13	C/P-T	01.5	DBA-025	MS-08-06	SUR	23
1B21G114-1G-08-2	C/P-E	02.0	DBA-025	MS-08-07	SUR	23
1B21G114-1G-08-3	C/E-R	02.0	DBA-025	MS-08-07	SUR	23

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System: **B21** NUCLEAR BOILER SYSTEM

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1B21G114-1G-08-4	C/R-P	01.5	DBA-025	MS-08-07	SUR	23
1B21G114W15	SW	01.5	DBA-025	MS-08-07	SUR	23
1B21G114W17	C/P-T	01.5	DBA-025	MS-08-07	SUR	23
1B21G001W5	C/V-P	28.0	MSA-003	MS-11-03	VOL	23
1B21G10F-B1-A-L-D	L	28.0	MSA-002	MS-11-05	VOL	23,34
1B21G10F-B1-A-L-U	L	28.0	MSA-002	MS-11-05	VOL	23,34
1B21G001W10	C/V-P	28.0	MSA-003	MS-11-06	VOL	23
1B21G001W12	C/E-V	28.0	MSA-002	MS-11-06	VOL	23
1B21G021W12	C/V-P	03.0	DBD-031	SD-08-01	SUR	N/A
1B21G021-4-8-1	C/P-E	03.0	DBD-031	SD-08-02	SUR	23
1B21G021W13	C/E-P	03.0	DBD-031	SD-08-02	SUR	23
1B21G021W72	C/P-P	03.0	DBD-031	SD-08-02	SUR	N/A

Examination Notes for System: B21

- 23** No Break Zone, See Section 11 for details
- 31** Inspection is only required when the component is disassembled and inspected under category B-L-2 or B-M-2
- 34** Examination includes that portion within the examination volume of the intersecting circumferential weld (Reference Code Case N-524)
- 35** Flange surface examination required only when connection is disassembled, bushings may be inspected in place

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 2

System: B33 REACTOR RECIRCULATION SYSTEM

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Examination Category: B-G-1 Code Class: 1

Item No: B06.180

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B33C001A	BT	N/A	RRA-002	RR-11-02	VOL	31
1B33C001B	BT	N/A	RRA-002	RR-11-09	VOL	31

Item No: B06.190

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B33C001A	FS	N/A	RRA-002	RR-11-02	VT-1	31,35
1B33C001B	FS	N/A	RRA-002	RR-11-09	VT-1	31,35

Item No: B06.200

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B33C001A	BG	N/A	RRA-002	RR-11-02	VT-1	31
1B33C001B	BG	N/A	RRA-002	RR-11-09	VT-1	31

Examination Category: B-G-2 Code Class: 1

Item No: B07.050

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
FLG (DOWNSTREAM)	BLT	N/A	RRA-006	RR-11-02	VT-1	N/A
FLG (UPSTREAM)	BLT	N/A	RRA-006	RR-11-02	VT-1	N/A

Item No: B07.060

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B33C001A	BLT	N/A	RRA-002	RR-11-02	VT-1	31
1B33C001B	BLT	N/A	RRA-002	RR-11-09	VT-1	31

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 2

System: B33 REACTOR RECIRCULATION SYSTEM

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Item No: B07.070

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B33F023A	BLT	N/A	RRA-001	RR-11-01	VT-1	31
1B33F060A	BLT	N/A	RRA-002	RR-11-02	VT-1	31
1B33F067A	BLT	N/A	RRA-002	RR-11-03	VT-1	31
1B33F023B	BLT	N/A	RRA-001	RR-11-08	VT-1	31
1B33F060B	BLT	N/A	RRA-002	RR-11-09	VT-1	31
1B33F067B	BLT	N/A	RRA-002	RR-11-10	VT-1	31

Examination Category: B-J

Code Class: 1

Item No: B09.011

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B33G2-A1-A	C/P-E	24.0	RRA-001	RR-11-01	VOL/SUR	26
1B33G2-A1-B	C/E-P	24.0	RRA-001	RR-11-01	VOL/SUR	26
1B33G001W11	C/P-T	24.0	RRA-003	RR-11-04	VOL/SUR	27
1B33G10-A1-A	C/T-P	16.0	RRA-004	RR-11-04	VOL/SUR	27
1B33G10-A1-B	C/T-P	16.0	RRA-004	RR-11-04	VOL/SUR	27
1B33G2-B1-A	C/P-E	24.0	RRA-001	RR-11-08	VOL/SUR	26
1B33G024-50-11-5	C/P-T	04.0	DCA-001	RR-11-16	VOL/SUR	26
1B33G024-50-11-6	C/T-P	04.0	DCA-001	RR-11-16	VOL/SUR	26
1B33G024-50-11-9	C/P-P	04.0	DCA-001	RR-11-16	VOL/SUR	26

Item No: B09.012

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B33G001W1-L-U	L	24.0	RRA-001	RR-11-01	VOL/SUR	26,34
1B33G2-A1-A-LA-D	L	24.0	RRA-001	RR-11-01	VOL/SUR	26,34

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System: **B33 REACTOR RECIRCULATION SYSTEM**

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1B33G2-A1-A-LA-U	L	24.0	RRA-001	RR-11-01	VOL/SUR	26,34
1B33G2-A1-A-LB-D	L	24.0	RRA-001	RR-11-01	VOL/SUR	26,34
1B33G2-A1-A-LB-U	L	24.0	RRA-001	RR-11-01	VOL/SUR	26,34
1B33G2-A1-B-L-D	L	24.0	RRA-001	RR-11-01	VOL/SUR	26,34
1B33G8-A1-B-L-U	L	24.0	RRA-003	RR-11-03	VOL/SUR	26,34
1B33G10-A1-A-L-D	L	16.0	RRA-004	RR-11-04	VOL/SUR	26,34
1B33G10-A1-B-L-D	L	16.0	RRA-004	RR-11-04	VOL/SUR	26,34
1B33G001W24-L-U	L	24.0	RRA-001	RR-11-08	VOL/SUR	26,34
1B33G2-B1-A-LA-D	L	24.0	RRA-001	RR-11-08	VOL/SUR	26,34
1B33G2-B1-A-LB-D	L	24.0	RRA-001	RR-11-08	VOL/SUR	26,34

Item No: **B09.021**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B33G024W68	C/P-T	02.0	DCA-024	RR-11-16	SUR	N/A
1B33G108W10	C/V-P	02.0	DCA-024	RR-11-21	SUR	N/A
1B33G108W13	C/P-V	02.0	DCA-024	RR-11-21	SUR	N/A
1B33G108W3	C/P-V	02.0	DCA-024	RR-11-21	SUR	N/A

Item No: **B09.031**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B33G10-A1-F	B	12.0	RRA-005	RR-11-04	VOL/SUR	26
1B33G10-A1-G	B	12.0	RRA-005	RR-11-04	VOL/SUR	26
1B33G10-A1-H	B	12.0	RRA-005	RR-11-04	VOL/SUR	26

Examination Category: **B-K-1**

Code Class: **1**

Item No: **B10.020**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
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1B33C001B-C5	A	N/A	RRA-002	RR-11-09	SUR	N/A
1B33C001B-C6	A	N/A	RRA-002	RR-11-09	SUR	N/A

Examination Category: B-L-2 Code Class: 1

Item No: B12.020

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B33C001A	PC	24.0	RRA-002	RR-11-02	VT-3	31
1B33C001B	PC	24.0	RRA-002	RR-11-09	VT-3	31

Examination Category: B-M-2 Code Class: 1

Item No: B12.050

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B33F023A	VB	24.0	RRA-001	RR-11-01	VT-3	31
1B33F060A	VB	24.0	RRA-002	RR-11-02	VT-3	31
1B33F067A	VB	24.0	RRA-002	RR-11-03	VT-3	31
1B33F023B	VB	24.0	RRA-001	RR-11-08	VT-3	31
1B33F060B	VB	24.0	RRA-002	RR-11-09	VT-3	31
1B33F067B	VB	24.0	RRA-002	RR-11-10	VT-3	31

Examination Category: F-A Code Class: 1

Item No: F01.010

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1B33G002H355A	SC	24.0	RRA-003	RR-11-03	VT-3	N/A
Q1B33G002H302B	SC	24.0	RRA-002	RR-11-09	VT-3	N/A
Q1B33G024H03	SB1	04.0	DBA-011	RR-11-19	VT-3	N/A

Examination Category: X-AUG Code Class: N/A

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 2

System: B33 REACTOR RECIRCULATION SYSTEM

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Item No: N/A

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B33C001A	SUCT SPLITTER	N/A	RRA-002	RR-11-02	VT-3	57
1B33G10-A1-E	C/T-X	24.0	RRA-003	RR-11-04	VOL/SUR	27
1B33C001B	SUCT SPLITTER	N/A	RRA-002	RR-11-09	VT-3	57
1B33G001W33	C/V-P	24.0	RRA-003	RR-11-10	VOL/SUR	27

Examination Notes for System: B33

- 26 GL 88-01, IGSCC Category A, See Section 11 for details
- 27 GL 88-01, IGSCC Category B, See Section 11 for details
- 31 Inspection is only required when the component is disassembled and inspected under category B-L-2 or B-M-2
- 34 Examination includes that portion within the examination volume of the intersecting circumferential weld (Reference Code Case N-524)
- 35 Flange surface examination required only when connection is disassembled, bushings may be inspected in place
- 57 Reference SIL-415, See Section 11 for details

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 2

System: C11 CONTROL ROD DRIVE HYDRAULIC SYSTE

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Examination Category: C-F-2 Code Class: 2

Item No: C05.051

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1C11G1010W30	C/T-P	10.0	DVB-001	RD-11-02	VOL/SUR	N/A

Examination Category: F-A Code Class: 2

Item No: F01.020

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1C11ASP4	SB1	10.0	DVB-001	RD-11-02	VT-3	N/A

Examination Notes for System: C11

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 2

System: C41 STANDBY LIQUID CONTROL SYSTEM

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Examination Category: B-J Code Class: 1

Item No: B09.040

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1C41G136W504	SW	01.5	DCA-002	LC-11-13	SUR	N/A
1C41G136W505	SW	01.5	DCA-002	LC-11-13	SUR	N/A

Examination Category: F-A Code Class: 1

Item No: F01.010

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1C41G124H01	SB1	01.5	DCA-002	LC-11-07	VT-3	N/A

Examination Notes for System: C41

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 2

System: E12 RESIDUAL HEAT REMOVAL SYSTEM

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Examination Category: B-G-2 Code Class: 1

Item No: B07.070

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E12F041A	BLT	N/A	DBA-029	RH-11-03	VT-1	31
1E12F041B	BLT	N/A	DBA-028	RH-11-04	VT-1	31
1E12F041C	BLT	N/A	DBA-038	RH-11-05	VT-1	31

Examination Category: B-J Code Class: 1

Item No: B09.011

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E12G015W23	C/P-Z	12.0	DBA-029	RH-11-02	VOL/SUR	N/A
1E12G015W71	C/E-P	12.0	DBA-029	RH-11-02	VOL/SUR	N/A
1E12G015-17-11-2	C/P-E	12.0	DBA-028	RH-11-04	VOL/SUR	N/A
1E12G015-17-11-3	C/E-P	12.0	DBA-028	RH-11-04	VOL/SUR	N/A
1E12G015W59	C/P-Z	12.0	DBA-028	RH-11-04	VOL/SUR	N/A
1E12G016W21	C/P-E	12.0	DBA-038	RH-11-08	VOL/SUR	N/A

Examination Category: B-M-2 Code Class: 1

Item No: B12.050

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E12F019	VB	06.0	DBA-032	RH-08-08	VT-3	31
1E12F023	VB	06.0	DBA-032	RH-08-08	VT-3	31
1E12F008	VB	20.0	DBA-064	RH-11-01	VT-3	31
1E12F009	VB	20.0	DBA-064	RH-11-01	VT-3	31
1E12F010	VB	20.0	DBA-064	RH-11-01	VT-3	31
1E12F039A	VB	14.0	DBA-029	RH-11-03	VT-3	31

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 2

System: **E12** RESIDUAL HEAT REMOVAL SYSTEM

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1E12F041A	VB	14.0	DBA-029	RH-11-03	VT-3	31
1E12F039B	VB	14.0	DBA-029	RH-11-04	VT-3	31
1E12F041B	VB	14.0	DBA-029	RH-11-04	VT-3	31
1E12F039C	VB	12.0	DBA-038	RH-11-05	VT-3	31
1E12F041C	VB	12.0	DBA-038	RH-11-05	VT-3	31
1E12F042C	VB	12.0	DBA-038	RH-11-08	VT-3	31
1E12F042A	VB	14.0	DBA-029	RH-11-09	VT-3	31
1E12F042B	VB	14.0	DBA-028	RH-11-11	VT-3	31

Examination Category: **C-F-2** Code Class: **2**

Item No: **C05.051**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO:</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E12G013W18	C/T-P	18.0	GBB-020	RH-07-09	VOL/SUR	N/A
1E12G009W1	C/Z-P	20.0	GBB-019	RH-07-23	VOL/SUR	N/A
1E12G009W17	C/P-P	20.0	GBB-019	RH-07-23	VOL/SUR	N/A
1E12G021W59	C/P-T	12.0	DBB-068	RH-08-03	VOL/SUR	23
1E12G021W60	C/P-T	12.0	DBB-068	RH-08-03	VOL/SUR	23
1E12G021W503	C/P-V	06.0	DBB-088	RH-08-05	VOL/SUR	23
1E12G020W48	C/V-P	08.0	GBB-022	RH-08-06	VOL/SUR	N/A
1E12G020W33	C/P-V	08.0	GBB-076	RH-08-07	VOL/SUR	N/A
1E12G009-3-8-1	C/P-E	18.0	GBB-078	RH-08-30	VOL/SUR	N/A
1E12G009-3-8-2	C/E-P	18.0	GBB-078	RH-08-30	VOL/SUR	N/A
1E12G009-4-8-2	C/E-P	18.0	GBB-078	RH-08-30	VOL/SUR	N/A
1E12G009W11	C/V-P	18.0	GBB-078	RH-08-30	VOL/SUR	N/A
1E12G009W12	C/P-E	18.0	GBB-078	RH-08-30	VOL/SUR	N/A

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 2

System: **E12 RESIDUAL HEAT REMOVAL SYSTEM**

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1E12G009W13	C/E-R	18.0	GBB-078	RH-08-30	VOL/SUR	N/A
1E12G009W27	C/P-E	18.0	GBB-078	RH-08-30	VOL/SUR	N/A

Examination Category: **C-G** Code Class: **2**

Item No: **C06.010**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E12C002B-DH-1	PC	N/A	GBB-074	RH-08-12	SUR	N/A
1E12C002B-DH-25	PC	N/A	GBB-074	RH-08-12	SUR	N/A
1E12C002B-DH-6	PC	N/A	GBB-074	RH-08-12	SUR	N/A
1E12C002B-DH-7	PC	N/A	GBB-074	RH-08-12	SUR	N/A
1E12C002B-SB-1	PC	N/A	GBB-074	RH-08-12	SUR	N/A
1E12C002B-SB-7	PC	N/A	GBB-074	RH-08-12	SUR	N/A

Examination Category: **F-A** Code Class: **1**

Item No: **F01.010**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1E12G015H04	SC	14.0	DBA-029	RH-11-03	VT-3	N/A
Q1E12G016R04	SB1	12.0	DBA-038	RH-11-07	VT-3	N/A
Q1E12G015H08	SB1	14.0	DBA-028	RH-11-11	VT-3	N/A
Q1E12G015H14	SB1	14.0	DBA-028	RH-11-11	VT-3	N/A

Item No: **F01.020**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1E12G012H08	SC	24.0	GBB-030	RH-07-04	VT-3	N/A
Q1E12G012R03	SB1	18.0	GBB-018	RH-07-16	VT-3	N/A
Q1E12G010H13	SB1-A	18.0	GBB-074	RH-08-24	VT-3	N/A
Q1E12G007C05	SB1	18.0	GBB-058	RH-10-03	VT-3	N/A

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 2

System: **E12 RESIDUAL HEAT REMOVAL SYSTEM**

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Q1E12G015R26 SBI 18.0 GBB-052 RH-11-12 VT-3 N/A

Item No: **F01.040**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1E12B001A-S1A	EQS	18.0	GBB-018	RH-07-19	VT-3	N/A
Q1E12B001A-S1B	EQS	18.0	GBB-018	RH-07-19	VT-3	N/A
Q1E12B001A-S1C	EQS	18.0	GBB-018	RH-07-19	VT-3	N/A
Q1E12B001A-S1D	EQS	18.0	GBB-018	RH-07-19	VT-3	N/A
Q1E12B001A-S2A	EQS	18.0	GBB-018	RH-07-19	VT-3	N/A
Q1E12B001A-S2B	EQS	18.0	GBB-018	RH-07-19	VT-3	N/A
Q1E12B001A-S2C	EQS	18.0	GBB-018	RH-07-19	VT-3	N/A
Q1E12B001A-S2D	EQS	18.0	GBB-018	RH-07-19	VT-3	N/A
Q1E12C002B-S1	EQS	N/A	GBB-074	RH-08-12	VT-3	N/A
Q1E12C002B-S2	EQS	N/A	GBB-074	RH-08-12	VT-3	N/A

Examination Category: **X-AUG** Code Class: **N/A**

Item No: **N/A**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E12G021-19-8-1	C/E-P	12.0	DBB-068	RH-08-03	VOL	23
1E12G021W58	C/P-P	06.0	DBB-088	RH-08-03	VOL	23
1E12G021W71	C/P-E	12.0	DBB-068	RH-08-03	VOL	23
1E12G021W73	C/P-E	12.0	DBB-068	RH-08-03	VOL	23
1E12G021W74	C/E-P	12.0	DBB-068	RH-08-03	VOL	23
1E12G021W504	C/V-P	06.0	DBB-088	RH-08-05	VOL	23

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 2

System: E12 RESIDUAL HEAT REMOVAL SYSTEM

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Examination Notes for System: E12

- 23 No Break Zone, See Section 11 for details
- 31 Inspection is only required when the component is disassembled and inspected under category B-L-2 or B-M-2

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 2

System: E21 LOW PRESSURE CORE SPRAY SYSTEM

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Examination Category: B-G-2 Code Class: 1

Item No: B07.070

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E21F006	BLT	N/A	DBA-001	LP-11-02	VT-1	N/A

Examination Category: B-J Code Class: 1

Item No: B09.011

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E21G002W14	C/P-V	14.0	DBA-001	LP-11-01	VOL/SUR	N/A
1E21G002W15	C/V-P	14.0	DBA-001	LP-11-01	VOL/SUR	N/A
1E21G002W16	C/R-Z	12.0	DBA-001	LP-11-01	VOL/SUR	N/A

Examination Category: B-M-2 Code Class: 1

Item No: B12.050

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E21F007	VB	14.0	DBA-001	LP-11-01	VT-3	31
1E21F006	VB	14.0	DBA-001	LP-11-02	VT-3	31
1E21F005	VB	14.0	DBA-001	LP-11-04	VT-3	31

Examination Category: C-C Code Class: 2

Item No: C03.020

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1E21G001H05	A	N/A	GBB-007	LP-09-08	SUR	N/A

Examination Category: C-F-2 Code Class: 2

Item No: C05.051

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E21G001-14-9-1	C/T-P	16.0	GBB-007	LP-09-08	VOL/SUR	N/A

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 2

System: E21 LOW PRESSURE CORE SPRAY SYSTEM

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1E21G001-15-9-2	C/P-F	16.0	GBB-007	LP-09-08	VOL/SUR	N/A
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Examination Category: C-G Code Class: 2

Item No: C06.010

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E21C001-DH-27	PC	N/A	GBB-007	LP-09-04	SUR	N/A
1E21C001-DH-6	PC	N/A	GBB-007	LP-09-04	SUR	N/A
1E21C001-DH-7	PC	N/A	GBB-007	LP-09-04	SUR	N/A

Examination Category: F-A Code Class: 1

Item No: F01.010

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1E21G002H03	SB1	14.0	DBA-001	LP-11-04	VT-3	N/A

Item No: F01.020

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1E21G001C04	SB1-A	24.0	HBB-008	LP-09-03	VT-3	N/A
Q1E21G001H05	SB1-A	16.0	GBB-007	LP-09-08	VT-3	N/A

Examination Notes for System: E21

31 Inspection is only required when the component is disassembled and inspected under category B-L-2 or B-M-2

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 2

System: **E22 HIGH PRESSURE CORE SPRAY SYSTEM**

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Examination Category: **B-G-2** Code Class: **1**

Item No: **B07.070**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E22F004	BLT	N/A	DBA-005	HP-08-01	VT-1	31
1E22F005	BLT	N/A	DBA-005	HP-11-01	VT-1	31

Examination Category: **B-J** Code Class: **1**

Item No: **B09.011**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E22G001W14	C/P-H	14.0	DBA-005	HP-08-01	VOL/SUR	N/A
1E22G003W4	C/H-P	14.0	DBA-005	HP-11-03	VOL/SUR	N/A

Examination Category: **B-M-2** Code Class: **1**

Item No: **B12.050**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E22F004	VB	12.0	DBA-005	HP-08-01	VT-3	31
1E22F005	VB	14.0	DBA-005	HP-11-01	VT-3	31
1E22F036	VB	14.0	DBA-005	HP-11-01	VT-3	31

Examination Category: **C-F-2** Code Class: **2**

Item No: **C05.051**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E22G001W20	C/P-V	12.0	DBB-016	HP-08-03	VOL/SUR	N/A
1E22G002W25	C/P-V	18.0	HBB-019	HP-08-13	VOL/SUR	N/A

Examination Category: **C-G** Code Class: **2**

Item No: **C06.010**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
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GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 2

System: E22 HIGH PRESSURE CORE SPRAY SYSTEM

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1E22C001-DH-19	PC	N/A	DBB-008	HP-08-10	SUR	N/A
1E22C001-DH-6	PC	N/A	DBB-008	HP-08-10	SUR	N/A
1E22C001-DH-7	PC	N/A	DBB-008	HP-08-10	SUR	N/A
1E22C001-SB-1	PC	N/A	DBB-008	HP-08-10	SUR	N/A

Examination Category: F-A

Code Class: 1

Item No: F01.010

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1E22G003H04	SC	14.0	DBA-005	HP-11-02	VT-3	N/A

Item No: F01.020

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1E22G001R03	SB1	14.0	DBB-016	HP-08-03	VT-3	N/A

Item No: F01.040

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1E22C001-S1	EQS	N/A	DBB-008	HP-08-10	VT-3	N/A

Examination Notes for System: E22

31 Inspection is only required when the component is disassembled and inspected under category B-L-2 or B-M-2

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 2

System: E32 MSIV LEAKAGE CONTROL SYSTEM

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Examination Category: F-A Code Class: 1

Item No: F01.010

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1E32G121C02	SB1	01.5	DBA-069	IV-08-01	VT-3	N/A
Q1E32G122H01	SB1	01.5	DBA-069	IV-08-02	VT-3	N/A

Examination Category: X-AUG Code Class: N/A

Item No: N/A

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E32G121-01-08-2	C/P-E	01.5	DBA-069	IV-08-01	SUR	23
1E32G121-01-08-3	C/E-P	01.5	DBA-069	IV-08-01	SUR	23
1E32G121-01-08-4	C/P-E	01.5	DBA-069	IV-08-01	SUR	23
1E32G121-01-08-5	C/E-P	01.5	DBA-069	IV-08-01	SUR	23
1E32G121W20	C/E-P	01.5	DBA-069	IV-08-01	SUR	23
1E32G121W21	C/P-E	01.5	DBA-069	IV-08-01	SUR	23
1E32G121W29	C/P-P	01.5	DBA-069	IV-08-01	SUR	23
1E32G121W30	C/P-E	01.5	DBA-069	IV-08-01	SUR	23
1E32G121W31	C/P-E	01.5	DBA-069	IV-08-01	SUR	23
1E32G122-01-08-2	C/P-E	01.5	DBA-069	IV-08-02	SUR	23
1E32G122-01-08-3	C/E-P	01.5	DBA-069	IV-08-02	SUR	23
1E32G122W1	C/T-P	01.5	DBA-069	IV-08-02	SUR	23
1E32G122W32	C/P-V	01.5	DBA-069	IV-08-02	SUR	23
1E32G119W36	C/P-P	01.5	DBA-069	IV-08-03	SUR	23

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 2

System: E32 MSIV LEAKAGE CONTROL SYSTEM

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Examination Notes for System: E32

23 No Break Zone, See Section 11 for details

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 2

System: E51 REACTOR CORE ISOLATION COOLING SY

GGNS-M-489.1 Page No: 34 Revision: 13

Examination Category: B-G-2 Code Class: 1

Item No: B07.050

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
FLG N7 TO 28-11-1	BLT	N/A	DBA-030	RI-11-04	VT-1	N/A

Item No: B07.070

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E51F066	BLT	N/A	DBA-030	RI-11-04	VT-1	31

Examination Category: B-J Code Class: 1

Item No: B09.011

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E51G001W503	C/P-V	06.0	DBA-030	RI-11-07	VOL/SUR	N/A

Examination Category: B-M-2 Code Class: 1

Item No: B12.050

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E51F064	VB	10.0	DBA-024	RI-08-01	VT-3	31
1E51F063	VB	10.0	DBA-024	RI-11-02	VT-3	31
1E51F066	VB	06.0	DBA-030	RI-11-04	VT-3	31
1E12F395	VB	06.0	DBA-030	RI-11-06	VT-3	31
1E12F394	VB	06.0	DBA-030	RI-11-07	VT-3	31

Examination Category: C-F-2 Code Class: 2

Item No: C05.051

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E51G004-8-8-4	C/P-E	06.0	DBB-057	RI-08-02'	VOL/SUR	23
1E51G004-9-8-2	C/P-E	06.0	DBB-057	RI-08-02	VOL/SUR	23

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 2

System: E51 REACTOR CORE ISOLATION COOLING SY

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1E51G004W12 C/E-P 06.0 DBB-057 RI-08-02 VOL/SUR 23

Examination Category: F-A Code Class: 1

Item No: F01.010

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1E51G001H10	SB1	06.0	DBA-030	RI-11-07	VT-3	N/A

Item No: F01.020

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1E51G004H03	SB1	06.0	DBB-057	RI-08-02	VT-3	N/A

Examination Category: X-AUG Code Class: N/A

Item No: N/A

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E51G004-7-8-3	C/P-T	10.0	DBB-056	RI-08-01	VOL	23
1E51G004W10	C/V-P	10.0	DBB-056	RI-08-01	VOL	23
1E51G004W13	C/E-P	06.0	DBB-057	RI-08-02	VOL	23
1E51G004-15-8-2	C/P-E	08.0	DBB-087	RI-08-05	VOL	23
1E51G004-16-8-2	C/E-P	08.0	DBB-087	RI-08-06	VOL	23
1E51G004-16-8-3	C/P-E	08.0	DBB-087	RI-08-06	VOL	23
1E51G004W4	C/P-V	10.0	DBA-024	RI-11-02	VOL	23
1E51G004W52	C/V-P	10.0	DBA-024	RI-11-02	VOL	23
1E51G004W6	C/P-P	10.0	DBA-024	RI-11-02	VOL	23

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 2

System: E51 REACTOR CORE ISOLATION COOLING SY

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Examination Notes for System: E51

- 23 No Break Zone, See Section 11 for details
- 31 Inspection is only required when the component is disassembled and inspected under category B-L-2 or B-M-2

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 2

System: G33 REACTOR WATER CLEANUP SYSTEM

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Examination Category: B-J Code Class: 1

Item No: B09.011

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1G33G011-2-11-1	C/E-P	06.0	DBA-089	CU-11-09	VOL/SUR	23
1G33G011-2-11-2	C/P-E	06.0	DBA-089	CU-11-09	VOL/SUR	23
1G33G011-2-11-3	C/E-P	06.0	DBA-089	CU-11-09	VOL/SUR	23
1G33G011-2-11-4	C/P-E	06.0	DBA-089	CU-11-09	VOL/SUR	23
1G33G011-2-11-5	C/E-P	06.0	DBA-089	CU-11-09	VOL/SUR	23
1G33G011W1	C/P-P	06.0	DBA-089	CU-11-09	VOL/SUR	23
1G33G011W2	C/P-E	06.0	DBA-089	CU-11-09	VOL/SUR	23
1G33G012-28-11-1	C/P-E	06.0	DBA-090	CU-11-12	VOL/SUR	23
1G33G012-28-11-2	C/E-P	06.0	DBA-090	CU-11-12	VOL/SUR	23

Examination Category: B-M-2 Code Class: 1

Item No: B12.050

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1G33F004	VB	06.0	DBA-009	CU-08-05	VT-3	31
1G33F102	VB	06.0	DBA-009	CU-11-02	VT-3	31
1G33F001	VB	06.0	DBA-009	CU-11-03	VT-3	31
1G33F250	VB	06.0	DBA-089	CU-11-10	VT-3	31
1G33F251	VB	06.0	DBA-089	CU-11-11	VT-3	31
1G33F252	VB	06.0	DBA-090	CU-11-12	VT-3	31

Examination Category: F-A Code Class: 1

Item No: F01.010

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
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GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 2

System: G33 REACTOR WATER CLEANUP SYSTEM

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Q1G33G002R15	SB1	04.0	DBA-011	CU-11-07	VT-3	N/A
Q1G33G011R01	SB1	06.0	DBA-089	CU-11-09	VT-3	N/A
Q1G33G011R05	SB1	06.0	DBA-089	CU-11-10	VT-3	N/A

Examination Category: X-AUG Code Class: N/A

Item No: N/A

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1G33G001-10-8-1	C/T-P	06.0	DBB-104	CU-08-01	VOL	23
1G33G001-10-8-2	C/T-P	06.0	DBB-104	CU-08-01	VOL	23
1G33G001-10-8-3	C/P-T	06.0	DBB-104	CU-08-01	VOL	23
1G33G001W10	C/V-P	06.0	DBB-104	CU-08-01	VOL	23
1G33G001W24	C/P-V	06.0	DBB-104	CU-08-01	VOL	23
1G33G001W25	C/P-V	06.0	DBB-104	CU-08-01	VOL	23
1G33G001W6	C/V-P	06.0	DBB-104	CU-08-01	VOL	23
1G33G001W7	C/P-V	06.0	DBB-104	CU-08-01	VOL	23
1G33G001W8	C/V-P	06.0	DBB-104	CU-08-01	VOL	23
1G33G001W9	C/P-V	06.0	DBB-104	CU-08-01	VOL	23
1G33G002W130	C/P-V	04.0	DBC-002	CU-08-03	SUR	23
1G33G002W131	C/V-P	04.0	DBB-103	CU-08-03	SUR	23
1G33G002W52	C/P-H	04.0	DBB-103	CU-08-03	SUR	23
1G33G002-6-8-1	C/E-P	04.0	DBC-002	CU-08-07	SUR	23
1G33G002-6-8-2	C/P-E	04.0	DBC-002	CU-08-07	SUR	23
1G33G002-6-8-3	C/E-P	04.0	DBC-002	CU-08-07	SUR	23
1G33G002W177	C/P-P	04.0	DBC-002	CU-08-07	SUR	23
1G33G002W178	C/P-P	04.0	DBC-002	CU-08-07	SUR	23

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 2

System: G33 REACTOR WATER CLEANUP SYSTEM

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1G33G011-1-11-1	C/P-E	06.0	DBA-089	CU-11-09	VOL	23
1G33G011-1-11-2	C/E-P	06.0	DBA-089	CU-11-09	VOL	23
1G33G011-2-11-6	C/P-E	06.0	DBA-089	CU-11-09	VOL	23
1G33G011W3	C/E-P	06.0	DBA-089	CU-11-09	VOL	23
1G33G012-27-11-1	C/E-P	06.0	DBA-090	CU-11-12	VOL	23
1G33G012-27-11-2	C/P-E	06.0	DBA-090	CU-11-12	VOL	23
1G33G012-28-11-3	C/P-E	06.0	DBA-090	CU-11-12	VOL	23
1G33G012-28-11-4	C/E-P	06.0	DBA-090	CU-11-12	VOL	23
1G33G012W57	C/P-V	06.0	DBA-090	CU-11-12	VOL	23
1G33G012W58	C/P-E	06.0	DBA-090	CU-11-12	VOL	23
1G33G012W73	C/E-P	06.0	DBA-090	CU-11-12	VOL	23

Examination Notes for System: G33

23 No Break Zone, See Section 11 for details

31 Inspection is only required when the component is disassembled and inspected under category B-L-2 or B-M-2

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 2

System: G41 FUEL POOL COOLING AND CLEANUP SYST

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Examination Category: D-A Code Class: 3

Item No: D01.020

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1G41G009A01	A	N/A	HBC-278	FC-07-01	VT-3	N/A

Examination Notes for System: G41

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 2

System: **P41 STANDBY SERVICE WATER SYSTEM**

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Examination Category: **D-A** Code Class: **3**

Item No: **D01.020**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1P41G010C03	A	N/A	HBC-505	WS-YD-02	VT-3	N/A
Q2P41G011C04	A	N/A	HBC-079	WS-YD-03	VT-3	N/A

Examination Category: **F-A** Code Class: **3**

Item No: **F01.030**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1P41G009R06	SB1	10.0	HBC-086	WS-12-02	VT-3	N/A
Q1P41G010C03	SB1-A	08.0	HBC-505	WS-YD-02	VT-3	N/A
Q2P41G010A01	SB1	24.0	HBC-079	WS-YD-02	VT-3	N/A
Q2P41G011C04	SB1-A	24.0	HBC-079	WS-YD-03	VT-3	N/A
Q1P41G013C03	SB1-A	24.0	HBC-505	WS-YD-09	VT-3	N/A
Q2P41G013A01	SB1	24.0	HBC-079	WS-YD-09	VT-3	N/A
QSP41G013C03	SB1-A	20.0	HBC-171	WS-YD-10	VT-3	N/A
QSP41G013C05	SB1-A	20.0	HBC-171	WS-YD-10	VT-3	N/A
QSP41G013H03	SA	20.0	HBC-171	WS-YD-10	VT-3	N/A
Q1P41G014C05	SB1-A	24.0	HBC-079	WS-YD-11	VT-3	N/A
Q2P41G014C10	SB1-A	10.0	HBC-079	WS-YD-11	VT-3	N/A
Q1P41G011R05	SB1	10.0	HBC-084	WS-YD-13	VT-3	

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 2

System: P41 STANDBY SERVICE WATER SYSTEM

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Examination Notes for System: P41

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GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 3

System: B13 REACTOR PRESSURE VESSEL

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Examination Category: B-A Code Class: 1

Item No: B01.011

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
AA	C/SH SIDE	N/A	N/A	RPV-11-01	VOL	64
AB	C/SH-SH	N/A	N/A	RPV-11-01	VOL	64
AC	C/SH-SH	N/A	N/A	RPV-11-01	VOL	64
AD	C/SH-SH	N/A	N/A	RPV-11-01	VOL	64

Item No: B01.012

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
BA	L/SH-SH	N/A	N/A	RPV-11-01	VOL	N/A
BF	L/SH-SH	N/A	N/A	RPV-11-01	VOL	N/A
BG	L/SH-SH	N/A	N/A	RPV-11-01	VOL	N/A
BK	L/SH-SH	N/A	N/A	RPV-11-01	VOL	N/A
BR	L/SH-SH	N/A	N/A	RPV-11-01	VOL	N/A

Item No: B01.021

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
AH	C/HD-HD	N/A	N/A	RPV-11-01	VOL	N/A

Item No: B01.022

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
DM	MD/HD-HD	N/A	N/A	RPV-11-01	VOL	N/A
DN	MD/HD-HD	N/A	N/A	RPV-11-01	VOL	N/A
DP	MD/HD-HD	N/A	N/A	RPV-11-01	VOL	N/A

Item No: B01.030

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
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System: B13 REACTOR PRESSURE VESSEL

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N02K-IR	NIR	N/A	N/A	RPV-11-01	VOL	N/A
N02M-IR	NIR	N/A	N/A	RPV-11-01	VOL	N/A
N02N-IR	NIR	N/A	N/A	RPV-11-01	VOL	N/A
N03C-IR	NIR	N/A	N/A	RPV-11-01	VOL	N/A
N03D-IR	NIR	N/A	N/A	RPV-11-01	VOL	N/A
N04D-IR	NIR	N/A	N/A	RPV-11-01	VOL	24
N04E-IR	NIR	N/A	N/A	RPV-11-01	VOL	24
N04F-IR	NIR	N/A	N/A	RPV-11-01	VOL	24
N05B-IR	NIR	N/A	N/A	RPV-11-01	VOL	N/A
N10-IR	NIR	N/A	N/A	RPV-11-01	VOL	N/A

Examination Category: B-F

Code Class: 1

Item No: B05.010

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
N01A-KB	C/Z-SE	24.0	N/A	RPV-11-01	VOL/SUR	28
N02A-KB	C/Z-SE	12.0	N/A	RPV-11-01	VOL/SUR	28
N02K-KB	C/Z-SE	12.0	N/A	RPV-11-01	VOL/SUR	28
N02M-KB	C/Z-SE	12.0	N/A	RPV-11-01	VOL/SUR	28
N02N-KB	C/Z-SE	12.0	N/A	RPV-11-01	VOL/SUR	28
N04E-KB	C/Z-SE	12.0	N/A	RPV-11-01	VOL/SUR	28
N04F-KB	C/Z-SE	12.0	N/A	RPV-11-01	VOL/SUR	28
N05B-KB	C/Z-SE	12.0	N/A	RPV-11-01	VOL/SUR	28
N09A-KB	C/Z-SE	04.0	N/A	RPV-11-01	VOL/SUR	28
N10-KB	C/Z-SE	04.0	N/A	RPV-11-01	VOL/SUR	N/A

Examination Category: B-G-1

Code Class: 1

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 3

System: **B13** REACTOR PRESSURE VESSEL

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AE	C/SH-F	N/A	N/A	RPV-11-01	VOL	22,60
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Item No: **B01.040**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
AG	C/HD-F	N/A	N/A	RPV-11-01	VOL/SUR	N/A

Examination Category: **B-D** Code Class: **1**

Item No: **B03.090**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
N01A-KA	NZ	N/A	N/A	RPV-11-01	VOL	N/A
N02A-KA	NZ	N/A	N/A	RPV-11-01	VOL	N/A
N02K-KA	NZ	N/A	N/A	RPV-11-01	VOL	N/A
N02M-KA	NZ	N/A	N/A	RPV-11-01	VOL	N/A
N02N-KA	NZ	N/A	N/A	RPV-11-01	VOL	N/A
N03C-KA	NZ	N/A	N/A	RPV-11-01	VOL	N/A
N03D-KA	NZ	N/A	N/A	RPV-11-01	VOL	N/A
N04E-KA	NZ	N/A	N/A	RPV-11-01	VOL	N/A
N04F-KA	NZ	N/A	N/A	RPV-11-01	VOL	N/A
N05B-KA	NZ	N/A	N/A	RPV-11-01	VOL	N/A
N09B-KA	NZ	N/A	N/A	RPV-11-01	VOL	N/A
N10-KA	NZ	N/A	N/A	RPV-11-01	VOL	N/A
N16-KA	NZ	N/A	N/A	RPV-11-01	VOL	N/A

Item No: **B03.100**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
N01A-IR	NIR	N/A	N/A	RPV-11-01	VOL	N/A
N02A-IR	NIR	N/A	N/A	RPV-11-01	VOL	N/A

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 3

System: **B13** REACTOR PRESSURE VESSEL

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Item No: B06.010

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
NUT 51-76	BG	N/A	N/A	RPV-11-01	VT-1	N/A

Item No: B06.020

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
STUD 51-76	BT	N/A	N/A	RPV-11-01	VOL	45,55

Item No: B06.030

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
STUD 1-25	BT	N/A	N/A	RPV-11-01	VOL/SUR	45,56
STUD 26-50	BT	N/A	N/A	RPV-11-01	VOL/SUR	45,56
STUD 51-76	BT	N/A	N/A	RPV-11-01	VOL/SUR	45,56

Item No: B06.040

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
FLG LIG 1-25	THF	N/A	N/A	RPV-11-01	VOL	35
FLG LIG 26-50	THF	N/A	N/A	RPV-11-01	VOL	35
FLG LIG 51-76	THF	N/A	N/A	RPV-11-01	VOL	35

Item No: B06.050

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
WASH. 51-76	BG	N/A	N/A	RPV-11-01	VT-1	N/A

Examination Category: **B-G-2**

Code Class: **1**

Item No: B07.010

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
N16 NOZZLE	BLT	N/A	N/A	RPV-11-01	VT-1	N/A

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System: **B13 REACTOR PRESSURE VESSEL**

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LPRM/SRM/IRMCAPSCRE BLT N/A N/A RPV-11-05 VT-1 N/A

Item No: **B07.080**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
CRD CAP SCREWS	BLT	N/A	N/A	RPV-11-05	VT-1	58,59

Examination Category: **B-H** Code Class: 1

Item No: **B08.010**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
CG	CRV-SK	N/A	N/A	RPV-11-01	SUR	N/A

Examination Category: **B-J** Code Class: 1

Item No: **B09.011**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
N03C-KB	C/Z-SE	28.0	N/A	RPV-11-01	VOL/SUR	N/A
N05B-KC	C/SE-SX	12.0	N/A	RPV-11-01	VOL/SUR	28
N10-KC	C/SE-X	04.0	N/A	RPV-11-01	VOL/SUR	N/A

Examination Category: **B-N-1** Code Class: 1

Item No: **B13.010**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
B13D001 - RPV	RPV ACCESS SU	N/A	N/A	RPV-11-01	VT-3	25

Examination Category: **B-N-2** Code Class: 1

Item No: **B13.020**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
B13D001 - JPR01A	JP RISR TO RV	N/A	N/A	RPV-11-02	VT-1	N/A
B13D001 - JPR01B	JP RISR TO RV	N/A	N/A	RPV-11-02	VT-1	N/A
B13D001 - JPR02A	JP RISR TO RV	N/A	N/A	RPV-11-02	VT-1	N/A

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 3

System: **B13 REACTOR PRESSURE VESSEL**

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B13D001 - JPR02B	JP RISR TO RV	N/A	N/A	RPV-11-02	VT-1	N/A
B13D001 - JPR03A	JP RISR TO RV	N/A	N/A	RPV-11-02	VT-1	N/A
B13D001 - JPR03B	JP RISR TO RV	N/A	N/A	RPV-11-02	VT-1	N/A
B13D001 - JPR04A	JP RISR TO RV	N/A	N/A	RPV-11-02	VT-1	N/A
B13D001 - JPR04B	JP RISR TO RV	N/A	N/A	RPV-11-02	VT-1	N/A
B13D001 - JPR05A	JP RISR TO RV	N/A	N/A	RPV-11-02	VT-1	N/A
B13D001 - JPR05B	JP RISR TO RV	N/A	N/A	RPV-11-02	VT-1	N/A
B13D001 - JPR06A	JP RISR TO RV	N/A	N/A	RPV-11-02	VT-1	N/A
B13D001 - JPR06B	JP RISR TO RV	N/A	N/A	RPV-11-02	VT-1	N/A
B13D001 - JPR07A	JP RISR TO RV	N/A	N/A	RPV-11-02	VT-1	N/A
B13D001 - JPR07B	JP RISR TO RV	N/A	N/A	RPV-11-02	VT-1	N/A
B13D001 - JPR08A	JP RISR TO RV	N/A	N/A	RPV-11-02	VT-1	N/A
B13D001 - JPR08B	JP RISR TO RV	N/A	N/A	RPV-11-02	VT-1	N/A
B13D001 - JPR09A	JP RISR TO RV	N/A	N/A	RPV-11-02	VT-1	N/A
B13D001 - JPR09B	JP RISR TO RV	N/A	N/A	RPV-11-02	VT-1	N/A
B13D001 - JPR10A	JP RISR TO RV	N/A	N/A	RPV-11-02	VT-1	N/A
B13D001 - JPR10B	JP RISR TO RV	N/A	N/A	RPV-11-02	VT-1	N/A
B13D001 - JPR11A	JP RISR TO RV	N/A	N/A	RPV-11-02	VT-1	N/A
B13D001 - JPR11B	JP RISR TO RV	N/A	N/A	RPV-11-02	VT-1	N/A
B13D001 - JPR12A	JP RISR TO RV	N/A	N/A	RPV-11-02	VT-1	N/A
B13D001 - JPR12B	JP RISR TO RV	N/A	N/A	RPV-11-02	VT-1	N/A
B13D001 - SH01A	SAMPLE UPPER	N/A	N/A	RPV-11-02	VT-1	N/A
B13D001 - SH01B	SAMPLE UPPER	N/A	N/A	RPV-11-02	VT-1	N/A
B13D001 - SH01C	SAMPLE LOWER	N/A	N/A	RPV-11-02	VT-1	N/A

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 3

System: **B13 REACTOR PRESSURE VESSEL**

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B13D001 - SH02A	SAMPLE UPPER	N/A	N/A	RPV-11-02	VT-1	N/A
B13D001 - SH02B	SAMPLE UPPER	N/A	N/A	RPV-11-02	VT-1	N/A
B13D001 - SH02C	SAMPLE LOWER	N/A	N/A	RPV-11-02	VT-1	N/A
B13D001 - SH03A	SAMPLE UPPER	N/A	N/A	RPV-11-02	VT-1	N/A
B13D001 - SH03B	SAMPLE UPPER	N/A	N/A	RPV-11-02	VT-1	N/A
B13D001 - SH03C	SAMPLE LOWER	N/A	N/A	RPV-11-02	VT-1	N/A

Item No: **B13.030**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
B13D001 - CS1L	CS SPARGER BC	N/A	N/A	RPV-11-02	VT-3	N/A
B13D001 - CS1U	CS SPARGER BC	N/A	N/A	RPV-11-02	VT-3	N/A
B13D001 - CS2L	CS SPARGER BC	N/A	N/A	RPV-11-02	VT-3	N/A
B13D001 - CS2U	CS SPARGER BC	N/A	N/A	RPV-11-02	VT-3	N/A
B13D001 - CS3L	CS SPARGER BC	N/A	N/A	RPV-11-02	VT-3	N/A
B13D001 - CS3U	CS SPARGER BC	N/A	N/A	RPV-11-02	VT-3	N/A
B13D001 - CS4L	CS SPARGER BC	N/A	N/A	RPV-11-02	VT-3	N/A
B13D001 - CS4U	CS SPARGER BC	N/A	N/A	RPV-11-02	VT-3	N/A
B13D001 - CS5L	CS SPARGER BC	N/A	N/A	RPV-11-02	VT-3	N/A
B13D001 - CS5U	CS SPARGER BC	N/A	N/A	RPV-11-02	VT-3	N/A
B13D001 - CS6L	CS SPARGER BC	N/A	N/A	RPV-11-02	VT-3	N/A
B13D001 - CS6U	CS SPARGER BC	N/A	N/A	RPV-11-02	VT-3	N/A
B13D001 - FW01	FW SPARGER B	N/A	N/A	RPV-11-02	VT-3	N/A
B13D001 - FW02	FW SPARGER B	N/A	N/A	RPV-11-02	VT-3	N/A
B13D001 - FW03	FW SPARGER B	N/A	N/A	RPV-11-02	VT-3	N/A
B13D001 - FW04	FW SPARGER B	N/A	N/A	RPV-11-02	VT-3	N/A

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 3

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B13D001 - FW05	FW SPARGER B	N/A	N/A	RPV-11-02	VT-3	N/A
B13D001 - FW06	FW SPARGER B	N/A	N/A	RPV-11-02	VT-3	N/A
B13D001 - FW07	FW SPARGER B	N/A	N/A	RPV-11-02	VT-3	N/A
B13D001 - FW08	FW SPARGER B	N/A	N/A	RPV-11-02	VT-3	N/A
B13D001 - FW09	FW SPARGER B	N/A	N/A	RPV-11-02	VT-3	N/A
B13D001 - FW10	FW SPARGER B	N/A	N/A	RPV-11-02	VT-3	N/A
B13D001 - FW11	FW SPARGER B	N/A	N/A	RPV-11-02	VT-3	N/A
B13D001 - FW12	FW SPARGER B	N/A	N/A	RPV-11-02	VT-3	N/A
B13D001 - GB01	GUIDE BRACKE	N/A	N/A	RPV-11-02	VT-3	N/A
B13D001 - GB02	GUIDE BRACKE	N/A	N/A	RPV-11-02	VT-3	N/A
B13D001 - SHD01	STM DR HD DW	N/A	N/A	RPV-11-02	VT-3	N/A
B13D001 - SHD02	STM DR HD DW	N/A	N/A	RPV-11-02	VT-3	N/A
B13D001 - SHD03	STM DR HD DW	N/A	N/A	RPV-11-02	VT-3	N/A
B13D001 - SHD04	STM DR HD DW	N/A	N/A	RPV-11-02	VT-3	N/A
B13D001 - SHD05	STM DR HD DW	N/A	N/A	RPV-11-02	VT-3	N/A
B13D001 - SHD06	STM DR HD DW	N/A	N/A	RPV-11-02	VT-3	N/A
B13D001 - SL01	STM DRY SUP B	N/A	N/A	RPV-11-02	VT-3	N/A
B13D001 - SL02	STM DRY SUP B	N/A	N/A	RPV-11-02	VT-3	N/A
B13D001 - SL03	STM DRY SUP B	N/A	N/A	RPV-11-02	VT-3	N/A
B13D001 - SL04	STM DRY SUP B	N/A	N/A	RPV-11-02	VT-3	N/A
B13D001 - SL05	STM DRY SUP B	N/A	N/A	RPV-11-02	VT-3	N/A
B13D001 - SL06	STM DRY SUP B	N/A	N/A	RPV-11-02	VT-3	N/A
B13D001 - SHV01	SHROUD TO RP	N/A	N/A	RPV-11-03	VT-3	N/A
B13D001 - SS01	SHROUD SUP ST	N/A	N/A	RPV-11-03	VT-3	N/A

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B13D001 - SS02	SHROUD SUP ST	N/A	N/A	RPV-11-03	VT-3	N/A
B13D001 - SS03	SHROUD SUP ST	N/A	N/A	RPV-11-03	VT-3	N/A
B13D001 - SS04	SHROUD SUP ST	N/A	N/A	RPV-11-03	VT-3	N/A
B13D001 - SS05	SHROUD SUP ST	N/A	N/A	RPV-11-03	VT-3	N/A
B13D001 - SS06	SHROUD SUP ST	N/A	N/A	RPV-11-03	VT-3	N/A
B13D001 - SS07	SHROUD SUP ST	N/A	N/A	RPV-11-03	VT-3	N/A
B13D001 - SS08	SHROUD SUP ST	N/A	N/A	RPV-11-03	VT-3	N/A
B13D001 - SS09	SHROUD SUP ST	N/A	N/A	RPV-11-03	VT-3	N/A
B13D001 - SS10	SHROUD SUP ST	N/A	N/A	RPV-11-03	VT-3	N/A
B13D001 - SS11	SHROUD SUP ST	N/A	N/A	RPV-11-03	VT-3	N/A
B13D001 - SS12	SHROUD SUP ST	N/A	N/A	RPV-11-03	VT-3	N/A
B13D001 - SS13	SHROUD SUP ST	N/A	N/A	RPV-11-03	VT-3	N/A
B13D001 - SS14	SHROUD SUP ST	N/A	N/A	RPV-11-03	VT-3	N/A

Item No: **B13.040**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
CORE SUPPORT STRUCT.	ACCESS. SURF.	N/A	N/A	RPV-11-03	VT-3	N/A

Examination Category: **B-O**

Code Class: 1

Item No: **B14.010**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
CRD HOUSING WELDS	CRD HSG. WELD	N/A	N/A	RPV-11-05	VOL OR SUR	30,65

Examination Category: **F-A**

Code Class: 1

Item No: **F01.040**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
B13D003S1	EQS	N/A	N/A	RPV-11-04	VT-3	N/A

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 3

System: **B13** REACTOR PRESSURE VESSEL

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Examination Category: X-AUG Code Class: N/A

Item No: B07.080

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
CRD CAP SCREWS	BLT	N/A	N/A	RPV-11-05	VOL	62

Item No: N/A

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
N04A-IR	NIR	N/A	N/A	RPV-11-01	VOL/SUR	24
N04B-IR	NIR	N/A	N/A	RPV-11-01	VOL/SUR	24
N04C-IR	NIR	N/A	N/A	RPV-11-01	VOL/SUR	24
N04D-IR	NIR	N/A	N/A	RPV-11-01	VOL/SUR	24
N04E-IR	NIR	N/A	N/A	RPV-11-01	VOL/SUR	24
N04F-IR	NIR	N/A	N/A	RPV-11-01	VOL/SUR	24

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 3

System: B13 REACTOR PRESSURE VESSEL

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Examination Notes for System: B13

- 22 Examine 1/3 of circumference each period
- 24 Examination required per NUREG 0619, See Section 11 for details
- 25 Examination required at approximately 3 year intervals (every 2nd refuel outage)
- 28 GL 88-01, IGSCC Category C, Reference SIL-455, See Section 11 for details
- 30 May defer until end of interval
- 35 Flange surface examination required only when connection is disassembled, bushings may be inspected in place
- 45 Reference SIL-055, See Section 11 for details
- 55 Examination performed when in place
- 56 Examination performed when removed (maximum of once per interval)
- 58 CRD bolting examination required only when connection is disassembled
- 59 Reference SIL-483, See Section 11 for details
- 60 May be examined during the 1st and 3rd period provided at least 50% is completed in the 1st period
- 62 See Section 9 for successive examination requirements
- 64 Examination may be deferred until RF-11, Reference Relief Request I-2-00001
- 65 Examine 10% of peripheral housings. There are 36 peripheral housings, 4 require examination.

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 3

System: B21 NUCLEAR BOILER SYSTEM

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Examination Category: B-G-1 Code Class: 1

Item No: B06.210

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B21F028A	BT	N/A	MSA-003	MS-08-01	VOL	31
1B21F028B	BT	N/A	MSA-003	MS-08-02	VOL	31
1B21F028C	BT	N/A	MSA-003	MS-08-03	VOL	31
1B21F028D	BT	N/A	MSA-003	MS-08-04	VOL	31
1B21F022A	BT	N/A	MSA-002	MS-11-03	VOL	31
1B21F022B	BT	N/A	MSA-002	MS-11-06	VOL	31
1B21F022C	BT	N/A	MSA-002	MS-11-09	VOL	31
1B21F022D	BT	N/A	MSA-002	MS-11-12	VOL	31

Item No: B06.220

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B21F028A	FS	N/A	MSA-003	MS-08-01	VT-1	31,35
1B21F028B	FS	N/A	MSA-003	MS-08-02	VT-1	31,35
1B21F028C	FS	N/A	MSA-003	MS-08-03	VT-1	31,35
1B21F028D	FS	N/A	MSA-003	MS-08-04	VT-1	31,35
1B21F022A	FS	N/A	MSA-002	MS-11-03	VT-1	31,35
1B21F022B	FS	N/A	MSA-002	MS-11-06	VT-1	31,35
1B21F022C	FS	N/A	MSA-002	MS-11-09	VT-1	31,35
1B21F022D	FS	N/A	MSA-002	MS-11-12	VT-1	31,35

Item No: B06.230

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B21F028A	BG	N/A	MSA-003	MS-08-01	VT-1.	31

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 3

System: **B21** NUCLEAR BOILER SYSTEM

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1B21F028B	BG	N/A	MSA-003	MS-08-02	VT-1	31
1B21F028C	BG	N/A	MSA-003	MS-08-03	VT-1	31
1B21F028D	BG	N/A	MSA-003	MS-08-04	VT-1	31
1B21F022A	BG	N/A	MSA-002	MS-11-03	VT-1	31
1B21F022B	BG	N/A	MSA-002	MS-11-06	VT-1	31
1B21F022C	BG	N/A	MSA-002	MS-11-09	VT-1	31
1B21F022D	BG	N/A	MSA-002	MS-11-12	VT-1	31

Examination Category: B-G-2 Code Class: 1

Item No: B07.050

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
FLG CONN W8,W9	BLT	N/A	DBA-019	MS-11-14	VT-1	N/A

Item No: B07.070

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B21F032A	BLT	N/A	DBA-013	FW-08-02	VT-1	31
1B21F032B	BLT	N/A	DBA-013	FW-08-04	VT-1	31
1B21F041A	BLT	N/A	MSA-001	RV-11-01	VT-1	31
1B21F041E	BLT	N/A	MSA-001	RV-11-01	VT-1	31
1B21F047A	BLT	N/A	MSA-001	RV-11-01	VT-1	31
1B21F051A	BLT	N/A	MSA-001	RV-11-01	VT-1	31
1B21F041B	BLT	N/A	MSA-001	RV-11-05	VT-1	31
1B21F041F	BLT	N/A	MSA-001	RV-11-05	VT-1	31
1B21F041K	BLT	N/A	MSA-001	RV-11-05	VT-1	31
1B21F051B	BLT	N/A	MSA-001	RV-11-05	VT-1	31
1B21F051F	BLT	N/A	MSA-001	RV-11-05	VT-1	31

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1B21F051K	BLT	N/A	MSA-001	RV-11-05	VT-1	31
1B21F041C	BLT	N/A	MSA-001	RV-11-11	VT-1	31
1B21F041G	BLT	N/A	MSA-001	RV-11-11	VT-1	31
1B21F047C	BLT	N/A	MSA-001	RV-11-11	VT-1	31
1B21F047G	BLT	N/A	MSA-001	RV-11-11	VT-1	31
1B21F047L	BLT	N/A	MSA-001	RV-11-11	VT-1	31
1B21F051C	BLT	N/A	MSA-001	RV-11-11	VT-1	31
1B21F041D	BLT	N/A	MSA-001	RV-11-16	VT-1	31
1B21F047D	BLT	N/A	MSA-001	RV-11-16	VT-1	31
1B21F047H	BLT	N/A	MSA-001	RV-11-16	VT-1	31
1B21F051D	BLT	N/A	MSA-001	RV-11-16	VT-1	31

Examination Category: **B-J**

Code Class: **1**

Item No: **B09.011**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B21G026W16	C/P-Z	12.0	DBA-017	FW-11-05	VOL/SUR	N/A
1B21G026W10	C/P-Z	12.0	DBA-017	FW-11-06	VOL/SUR	N/A
1B21G026-13-11-1	C/P-T	24.0	DBA-013	FW-11-08	VOL/SUR	N/A
1B21G026-13-11-4	C/T-P	12.0	DBA-017	FW-11-08	VOL/SUR	N/A
1B21G026W22	C/V-P	24.0	DBA-013	FW-11-08	VOL/SUR	23
1B21G026-14-11-1	C/P-T	18.0	DBA-013	FW-11-09	VOL/SUR	N/A
1B21G026W30	C/P-P	12.0	DBA-017	FW-11-09	VOL/SUR	N/A
1B21G026W29	C/P-Z	12.0	DBA-017	FW-11-10	VOL/SUR	N/A
1B21G026W32	C/P-Z	12.0	DBA-017	FW-11-11	VOL/SUR	N/A
1B21G026W26	C/P-Z	12.0	DBA-017	FW-11-12	VOL/SUR	N/A

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1B21G031W54	C/H-V	28.0	MSA-003	MS-08-03	VOL/SUR	23
1B21G031W19	C/H-V	28.0	MSA-003	MS-08-04	VOL/SUR	23
1B21G12-C1-A	C/P-H	28.0	MSA-003	MS-11-09	VOL/SUR	23

Item No: **B09.021**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B21G230-01-08-2	C/P-T	01.5	DBA-087	FW-08-05	SUR	23
1B21G230-01-08-7	C/T-P	01.5	DBA-087	FW-08-05	SUR	23
1B21G230W8	C/P-W	01.5	DBA-087	FW-08-05	SUR	23
1B21G116-1F-08-11	C/P-E	01.5	DBA-025	MS-08-05	SUR	23
1B21G116-1F-08-12	C/E-P	01.5	DBA-025	MS-08-05	SUR	23
1B21G116-1F-08-13	C/P-T	01.5	DBA-025	MS-08-05	SUR	23
1B21G116-1F-08-14	C/T-P	01.5	DBA-025	MS-08-05	SUR	23
1B21G116W21	C/T-P	01.5	DBA-025	MS-08-05	SUR	23
1B21G117-1G-08-10	C/T-P	01.5	DBA-025	MS-08-06	SUR	23
1B21G117-1G-08-5	C/P-T	01.5	DBA-025	MS-08-06	SUR	23
1B21G114-1H-08-11	C/P-E	01.5	DBA-025	MS-08-07	SUR	23
1B21G114-1H-08-12	C/E-P	01.5	DBA-025	MS-08-07	SUR	23
1B21G114-1H-08-13	C/P-T	01.5	DBA-025	MS-08-07	SUR	23
1B21G114-1H-08-14	C/T-P	01.5	DBA-025	MS-08-07	SUR	23
1B21G115-1F-08-10	C/T-P	01.5	DBA-025	MS-08-08	SUR	23
1B21G115-1F-08-5	C/P-T	01.5	DBA-025	MS-08-08	SUR	23
1B21G115W19	C/P-T	01.5	DBA-025	MS-08-08	SUR	23

Item No: **B09.031**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
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1B21G8-A1-F	B	08.0	MSA-002	MS-11-02	VOL/SUR	N/A
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Item No: B09.040

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B21G117W17	SW	02.0	DBA-025	MS-08-06	SUR	23
1B21G115W1	SW	02.0	DBA-025	MS-08-08	SUR	23
1B21G157W6	SW	02.0	DBA-022	SD-11-03	SUR	N/A
1B21G155W8	SW	02.0	DBA-022	SD-11-04	SUR	N/A
1B21G156W9	SW	02.0	DBA-022	SD-11-05	SUR	N/A

Examination Category: B-M-2

Code Class: 1

Item No: B12.050

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B21F032A	VB	24.0	DBA-013	FW-08-02	VT-3	31
1B21F032B	VB	24.0	DBA-013	FW-08-04	VT-3	31
1B21F010A	VB	24.0	DBA-013	FW-11-01	VT-3	31
1B21F011A	VB	24.0	DBA-013	FW-11-01	VT-3	31
1B21F010B	VB	24.0	DBA-013	FW-11-07	VT-3	31
1B21F011B	VB	24.0	DBA-013	FW-11-07	VT-3	31
1B21F028A	VB	28.0	MSA-003	MS-08-01	VT-3	31
1B21F028B	VB	28.0	MSA-003	MS-08-02	VT-3	31
1B21F028C	VB	28.0	MSA-003	MS-08-03	VT-3	31
1B21F028D	VB	28.0	MSA-003	MS-08-04	VT-3	31
1B21F022A	VB	28.0	MSA-002	MS-11-03	VT-3	31
1B21F022B	VB	28.0	MSA-002	MS-11-06	VT-3	31
1B21F022C	VB	28.0	MSA-002	MS-11-09	VT-3	31

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1B21F022D	VB	28.0	MSA-002	MS-11-12	VT-3	31
1B21F041A	VB	08.0	MSA-001	RV-11-01	VT-3	31
1B21F041E	VB	08.0	MSA-001	RV-11-01	VT-3	31
1B21F047A	VB	08.0	MSA-001	RV-11-01	VT-3	31
1B21F051A	VB	08.0	MSA-001	RV-11-01	VT-3	31
1B21F041B	VB	08.0	MSA-001	RV-11-05	VT-3	31
1B21F041F	VB	08.0	MSA-001	RV-11-05	VT-3	31
1B21F041K	VB	08.0	MSA-001	RV-11-05	VT-3	31
1B21F051B	VB	08.0	MSA-001	RV-11-05	VT-3	31
1B21F051F	VB	08.0	MSA-001	RV-11-05	VT-3	31
1B21F051K	VB	08.0	MSA-001	RV-11-05	VT-3	31
1B21F041C	VB	08.0	MSA-001	RV-11-11	VT-3	31
1B21F041G	VB	08.0	MSA-001	RV-11-11	VT-3	31
1B21F047C	VB	08.0	MSA-001	RV-11-11	VT-3	31
1B21F047G	VB	08.0	MSA-001	RV-11-11	VT-3	31
1B21F047L	VB	08.0	MSA-001	RV-11-11	VT-3	31
1B21F051C	VB	08.0	MSA-001	RV-11-11	VT-3	31
1B21F041D	VB	08.0	MSA-001	RV-11-16	VT-3	31
1B21F047D	VB	08.0	MSA-001	RV-11-16	VT-3	31
1B21F047H	VB	08.0	MSA-001	RV-11-16	VT-3	31
1B21F051D	VB	08.0	MSA-001	RV-11-16	VT-3	31

Examination Category: C-F-2

Code Class: 2

Item No: C05.051

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
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1B21G031W57 C/V-P 28.0 DBB-023 MS-08-03 VOL/SUR 23

Examination Category: D-A Code Class: 3

Item No: D01.020

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1B21G024A02	A	N/A	GBC-010	RV-11-03	VT-3	N/A
Q1B21G022A01	A	N/A	GBC-010	RV-11-09	VT-3	N/A

Examination Category: F-A Code Class: 1

Item No: F01.010

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1B21G002H101A-A & B	SC	28.0	MSA-002	MS-11-02	VT-3	N/A
Q1B21G153C02	SC, B3	02.0	DBA-019	MS-11-13	VT-3	N/A
Q1B21G153H01	SB1	02.0	DBA-019	MS-11-13	VT-3	N/A
Q1B21G156R01	SB1	02.0	DBA-022	SD-11-05	VT-3	N/A

Item No: F01.020

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1B21G030H01	SC	24.0	DBB-073	FW-08-04	VT-3	N/A

Item No: F01.030

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1B21G024A02	SB1-A	10.0	GBC-010	RV-11-03	VT-3	N/A

Examination Category: X-AUG Code Class: N/A

Item No: N/A

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B21G030-2-8-6	C/P-E	24.0	DBB-073	FW-08-01'	VOL	23
1B21G030-2-8-7	C/P-E	24.0	DBB-073	FW-08-01	VOL	23

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1B21G030D100A-4	C/TS-P	30.0	DBB-073	FW-08-01	VOL	23,34
1B21G030W42	C/E-TS	24.0	DBB-073	FW-08-01	VOL	23
1B21G030-15-8-1	C/P-E	24.0	DBB-073	FW-08-03	VOL	23
1B21G030-15-8-2	C/P-E	24.0	DBB-073	FW-08-03	VOL	23
1B21G030W61	C/P-E	24.0	DBB-073	FW-08-03	VOL	23
1B21G030W75	C/E-P	24.0	DBB-073	FW-08-03	VOL	23
1B21G030W76	C/P-E	24.0	DBB-073	FW-08-03	VOL	23
1B21G230W1	C/V-P	01.5	DBA-087	FW-08-05	SUR	23
1B21G031-38-8-1	C/P-P	28.0	DBB-023	MS-08-03	VOL	23
1B21G031-39-8-1	C/P-P	28.0	DBB-023	MS-08-03	VOL	23
1B21G031W55	C/V-P	28.0	DBB-023	MS-08-03	VOL	23
1B21G031W56	C/P-V	28.0	DBB-023	MS-08-03	VOL	23
1B21G031-15-8-1	C/P-P	28.0	DBB-023	MS-08-04	VOL	23
1B21G031W21	C/P-V	28.0	DBB-023	MS-08-04	VOL	23
1B21G031W22	C/V-P	28.0	DBB-023	MS-08-04	VOL	23
1B21G117-1F-08-14	C/T-P	01.5	DBA-025	MS-08-06	SUR	23
1B21G117-1G-08-2	C/P-E	02.0	DBA-025	MS-08-06	SUR	23
1B21G117-1G-08-3	C/E-R	02.0	DBA-025	MS-08-06	SUR	23
1B21G117-1G-08-4	C/R-P	01.5	DBA-025	MS-08-06	SUR	23
1B21G117W15	SW	01.5	DBA-025	MS-08-06	SUR	23
1B21G114W18	C/T-P	01.5	DBA-025	MS-08-07	SUR	23
1B21G115-1F-08-2	C/P-E	02.0	DBA-025	MS-08-08	SUR	23
1B21G115-1F-08-3	C/E-R	02.0	DBA-025	MS-08-08	SUR	23
1B21G115-1F-08-4	C/R-P	01.5	DBA-025	MS-08-08	SUR	23

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1B21G001W11	C/E-P	28.0	MSA-002	MS-11-05	VOL	23
1B21G10-B1-B-L-A-U	L	28.0	MSA-002	MS-11-05	VOL	23,34
1B21G10-B1-B-L-B-U	L	28.0	MSA-002	MS-11-05	VOL	23,34
1B21G001W5	C/V-P	28.0	MSA-003	MS-11-09	VOL	23
1B21G001W10	C/V-P	28.0	MSA-003	MS-11-12	VOL	23
1B21G021-5-8-1	C/P-E	03.0	DBD-031	SD-08-02	SUR	23
1B21G021-5-8-2	C/E-P	03.0	DBD-031	SD-08-02	SUR	23
1B21G021W73	C/P-P	03.0	DBD-031	SD-08-02	SUR	23
1B21G021W3	C/P-V	03.0	DBA-023	SD-11-02	SUR	23
1B21G021W4	C/V-P	03.0	DBA-023	SD-11-02	SUR	23

Examination Notes for System: B21

- 23** No Break Zone, See Section 11 for details
- 31** Inspection is only required when the component is disassembled and inspected under category B-L-2 or B-M-2
- 34** Examination includes that portion within the examination volume of the intersecting circumferential weld (Reference Code Case N-524)
- 35** Flange surface examination required only when connection is disassembled, bushings may be inspected in place

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 3

System: B33 REACTOR RECIRCULATION SYSTEM

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Examination Category: B-G-1 Code Class: 1

Item No: B06.180

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B33C001A	BT	N/A	RRA-002	RR-11-02	VOL	31
1B33C001B	BT	N/A	RRA-002	RR-11-09	VOL	31

Item No: B06.190

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B33C001A	FS	N/A	RRA-002	RR-11-02	VT-1	31,35
1B33C001B	FS	N/A	RRA-002	RR-11-09	VT-1	31,35

Item No: B06.200

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B33C001A	BG	N/A	RRA-002	RR-11-02	VT-1	31
1B33C001B	BG	N/A	RRA-002	RR-11-09	VT-1	31

Examination Category: B-G-2 Code Class: 1

Item No: B07.060

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B33C001A	BLT	N/A	RRA-002	RR-11-02	VT-1	31
1B33C001B	BLT	N/A	RRA-002	RR-11-09	VT-1	31

Item No: B07.070

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B33F023A	BLT	N/A	RRA-001	RR-11-01	VT-1	31
1B33F060A	BLT	N/A	RRA-002	RR-11-02	VT-1	31
1B33F067A	BLT	N/A	RRA-002	RR-11-03'	VT-1	31
1B33F023B	BLT	N/A	RRA-001	RR-11-08	VT-1	31

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 3

System: **B33 REACTOR RECIRCULATION SYSTEM**

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1B33F060B	BLT	N/A	RRA-002	RR-11-09	VT-1	31
1B33F067B	BLT	N/A	RRA-002	RR-11-10	VT-1	31

Examination Category: **B-J**

Code Class: **1**

Item No: **B09.011**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B33G001W1	C/Z-P	24.0	RRA-001	RR-11-01	VOL/SUR	26
1B33G001W24	C/Z-P	24.0	RRA-001	RR-11-08	VOL/SUR	26
1B33G001W38	C/P-Z	12.0	RRA-005	RR-11-12	VOL/SUR	26
1B33G001W40	C/P-Z	12.0	RRA-005	RR-11-12	VOL/SUR	26
1B33G001W36	C/P-Z	12.0	RRA-005	RR-11-13	VOL/SUR	26
1B33G001W42	C/P-Z	12.0	RRA-005	RR-11-13	VOL/SUR	26
1B33G001W44	C/P-Z	12.0	RRA-005	RR-11-14	VOL/SUR	26
1B33G001W46	C/P-Z	12.0	RRA-005	RR-11-14	VOL/SUR	26
1B33G023W116	C/P-E	20.0	DCA-025	RR-11-15	VOL/SUR	26
1B33G023W117	C/E-P	20.0	DCA-025	RR-11-15	VOL/SUR	26
1B33G023W37	C/T-P	20.0	DCA-025	RR-11-15	VOL/SUR	26

Item No: **B09.012**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B33G001W1-L-D	L	24.0	RRA-001	RR-11-01	VOL/SUR	26,34
1B33G001W24-L-D	L	24.0	RRA-001	RR-11-08	VOL/SUR	26,34
1B33G11-B206-B-L-U	L	12.0	RRA-005	RR-11-12	VOL/SUR	26,34
1B33G11-B231-B-L-U	L	12.0	RRA-005	RR-11-12	VOL/SUR	26,34
1B33G11-B257-B-L-U	L	12.0	RRA-005	RR-11-13	VOL/SUR	26,34
1B33G11-B282-B-L-U	L	12.0	RRA-005	RR-11-13	VOL/SUR	26,34

GRAND GULF IN SERVICE INSPECTION REQUIREMENTS - PERIOD 3

System: **B33 REACTOR RECIRCULATION SYSTEM**

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1B33G11-B308-B-L-U	L	12.0	RRA-005	RR-11-14	VOL/SUR	26,34
1B33G11-B333-B-L-U	L	12.0	RRA-005	RR-11-14	VOL/SUR	26,34

Item No: **B09.021**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B33G105W14	C/P-V	02.0	DCA-024	RR-11-22	SUR	N/A
1B33G105W16	C/P-V	02.0	DCA-024	RR-11-22	SUR	N/A
1B33G105W17	C/V-P	02.0	DCA-024	RR-11-22	SUR	N/A

Item No: **B09.031**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B33G10-A1-J	B	12.0	RRA-005	RR-11-04	VOL/SUR	26
1B33G10-B1-J	B	12.0	RRA-004	RR-11-11	VOL/SUR	26
1B33G10-B1-K	B	12.0	RRA-004	RR-11-11	VOL/SUR	26

Examination Category: **B-K-1**

Code Class: 1

Item No: **B10.020**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B33C001B-B3LUG1	A	N/A	RRA-002	RR-11-09	SUR	N/A
1B33C001B-B4LUG4	A	N/A	RRA-002	RR-11-09	SUR	N/A
1B33C001B-B5LUG5	A	N/A	RRA-002	RR-11-09	SUR	N/A
1B33C001B-B6LUG6	A	N/A	RRA-002	RR-11-09	SUR	N/A

Examination Category: **B-L-2**

Code Class: 1

Item No: **B12.020**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B33C001A	PC	24.0	RRA-002	RR-11-02	VT-3	31
1B33C001B	PC	24.0	RRA-002	RR-11-09	VT-3	31

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 3

System: B33 REACTOR RECIRCULATION SYSTEM

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Examination Category: B-M-2 Code Class: 1

Item No: B12.050

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B33F023A	VB	24.0	RRA-001	RR-11-01	VT-3	31
1B33F060A	VB	24.0	RRA-002	RR-11-02	VT-3	31
1B33F067A	VB	24.0	RRA-002	RR-11-03	VT-3	31
1B33F023B	VB	24.0	RRA-001	RR-11-08	VT-3	31
1B33F060B	VB	24.0	RRA-002	RR-11-09	VT-3	31
1B33F067B	VB	24.0	RRA-002	RR-11-10	VT-3	31

Examination Category: F-A Code Class: 1

Item No: F01.010

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1B33G002H305B	SC-A	24.0	RRA-001	RR-11-08	VT-3	N/A
Q1B33G002H306B	SC	24.0	RRA-001	RR-11-08	VT-3	N/A
Q1B33G002H304B	SC	24.0	RRA-002	RR-11-09	VT-3	N/A
Q1B33G024C03	SB1	04.0	DBA-011	RR-11-19	VT-3	N/A
Q1B33G105C01	SC, B3	02.0	DCA-024	RR-11-22	VT-3	N/A

Examination Category: X-AUG Code Class: N/A

Item No: N/A

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1B33C001A	SUCT SPLITTER	N/A	RRA-002	RR-11-02	VT-3	57
1B33G001W4	C/P-V	24.0	RRA-001	RR-11-02	VOL/SUR	27
1B33C001B	SUCT SPLITTER	N/A	RRA-002	RR-11-09	VT-3	57
1B33G001W29	C/M-P	24.0	RRA-002	RR-11-09	VOL/SUR	27

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 3

System: B33 REACTOR RECIRCULATION SYSTEM

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1B33G10-B1-C

C/P-X

16.0

RRA-004

RR-11-11

VOL/SUR

27

Examination Notes for System: B33

- 26 GL 88-01, IGSCC Category A, See Section 11 for details
- 27 GL 88-01, IGSCC Category B, See Section 11 for details
- 31 Inspection is only required when the component is disassembled and inspected under category B-L-2 or B-M-2
- 34 Examination includes that portion within the examination volume of the intersecting circumferential weld (Reference Code Case N-524)
- 35 Flange surface examination required only when connection is disassembled, bushings may be inspected in place
- 57 Reference SIL-415, See Section 11 for details

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 3

System: C11 CONTROL ROD DRIVE HYDRAULIC SYSTE

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Examination Category: C-F-2 Code Class: 2

Item No: C05.051

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1C11G1010-10	C/P-T	08.0	DVB-001	RD-11-02	VOL/SUR	N/A
1C11G1010W85	C/T-E	12.0	DVB-001	RD-11-02	VOL/SUR	N/A

Examination Category: F-A Code Class: 2

Item No: F01.020

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1C11BSP10	SB1	08.0	DVB-001	RD-11-01	VT-3	N/A

Examination Notes for System: C11

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 3

System: C41 STANDBY LIQUID CONTROL SYSTEM

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Examination Category: B-J Code Class: 1

Item No: B09.021

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1C41G136W510	C/P-E	01.5	DCA-002	LC-11-13	SUR	N/A
1C41G136W511	C/E-P	01.5	DCA-002	LC-11-13	SUR	N/A

Examination Category: F-A Code Class: 1

Item No: F01.010

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1C41G120C02	SB1	01.5	DCA-002	LC-11-08	VT-3	N/A

Examination Notes for System: C41

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 3

System: E12 RESIDUAL HEAT REMOVAL SYSTEM

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Examination Category: B-G-2 Code Class: 1

Item No: B07.070

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E12F041A	BLT	N/A	DBA-029	RH-11-03	VT-1	31
1E12F041B	BLT	N/A	DBA-028	RH-11-04	VT-1	31
1E12F041C	BLT	N/A	DBA-038	RH-11-05	VT-1	31

Examination Category: B-J Code Class: 1

Item No: B09.011

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E12G014W45	C/P-V	06.0	DBA-032	RH-08-08	VOL/SUR	N/A
1E12G016-9-11-2	C/E-P	12.0	DBA-038	RH-11-05	VOL/SUR	N/A
1E12G016W16	C/P-Z	12.0	DBA-038	RH-11-05	VOL/SUR	N/A
1E12G016W23	C/P-P	12.0	DBA-038	RH-11-06	VOL/SUR	N/A
1E12G016-3-11-1	C/E-P	12.0	DBA-038	RH-11-07	VOL/SUR	N/A
1E12G016W10	C/E-P	12.0	DBA-038	RH-11-07	VOL/SUR	N/A
1E12G015W16	C/P-H	14.0	DBA-029	RH-11-09	VOL/SUR	N/A
1E12G015W98	C/P-H	14.0	DBA-029	RH-11-09	VOL/SUR	N/A

Examination Category: B-M-2 Code Class: 1

Item No: B12.050

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E12F019	VB	06.0	DBA-032	RH-08-08	VT-3	31
1E12F023	VB	06.0	DBA-032	RH-08-08	VT-3	31
1E12F008	VB	20.0	DBA-064	RH-11-01,	VT-3	31
1E12F009	VB	20.0	DBA-064	RH-11-01	VT-3	31

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 3

System: **E12** RESIDUAL HEAT REMOVAL SYSTEM

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1E12F010	VB	20.0	DBA-064	RH-11-01	VT-3	31
1E12F039A	VB	14.0	DBA-029	RH-11-03	VT-3	31
1E12F041A	VB	14.0	DBA-029	RH-11-03	VT-3	31
1E12F039B	VB	14.0	DBA-029	RH-11-04	VT-3	31
1E12F041B	VB	14.0	DBA-029	RH-11-04	VT-3	31
1E12F039C	VB	12.0	DBA-038	RH-11-05	VT-3	31
1E12F041C	VB	12.0	DBA-038	RH-11-05	VT-3	31
1E12F042C	VB	12.0	DBA-038	RH-11-08	VT-3	31
1E12F042A	VB	14.0	DBA-029	RH-11-09	VT-3	31
1E12F042B	VB	14.0	DBA-028	RH-11-11	VT-3	31

Examination Category: C-A Code Class: 2

Item No: C01.020

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E12B001A-C-4	HD	N/A	GBB-018	RH-07-19	VOL	N/A

Examination Category: C-B Code Class: 2

Item No: C02.021

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E12B001A-N3	NZ	N/A	GBB-018	RH-07-19	VOL/SUR	N/A

Item No: C02.022

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E12B001A-N3	NIR	N/A	GBB-018	RH-07-19	VOL/SUR	N/A

Examination Category: C-F-2 Code Class: 2

Item No: C05.051

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
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GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 3

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1E12G012W122	C/E-V	18.0	GBB-021	RH-07-16	VOL/SUR	N/A
1E12G012W35	C/Z-R	18.0	GBB-018	RH-07-19	VOL/SUR	N/A
1E12G021W55	C/T-P	12.0	DBB-072	RH-08-01	VOL/SUR	23
1E12G021W56	C/T-P	12.0	DBB-072	RH-08-01	VOL/SUR	23
1E12G021W501	C/P-V	06.0	DBB-071	RH-08-02	VOL/SUR	23
1E12G012W53	C/R-P	18.0	GBB-031	RH-08-09	VOL/SUR	N/A
1E12G012W56	C/P-V	18.0	GBB-031	RH-08-09	VOL/SUR	N/A
1E12G010-8-8-1	C/P-F	24.0	GBB-073	RH-08-12	VOL/SUR	N/A
1E12G007W501	C/P-T	18.0	GBB-058	RH-10-03	VOL/SUR	N/A
1E12G007W502	C/T-P	18.0	GBB-058	RH-10-03	VOL/SUR	N/A
1E12G007W503	C/T-P	18.0	GBB1142	RH-10-03	VOL/SUR	N/A
1E12G008-5-10-1	C/P-E	24.0	GBB-062	RH-10-06	VOL/SUR	N/A
1E12G008-5-10-2	C/E-P	24.0	GBB-062	RH-10-06	VOL/SUR	N/A
1E12G008-5-10-3	C/P-F	24.0	GBB-062	RH-10-06	VOL/SUR	N/A

Item No: **C05.081**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E12G014W501	B	06.0	GBB-090	RH-08-17	SUR	N/A

Examination Category: **C-G**

Code Class: **2**

Item No: **C06.010**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E12C002B-SB-2	PC	N/A	GBB-074	RH-08-12	SUR	N/A
1E12C002B-SB-3	PC	N/A	GBB-074	RH-08-12	SUR	N/A
1E12C002B-SB-4	PC	N/A	GBB-074	RH-08-12	SUR	N/A
1E12C002B-SB-5	PC	N/A	GBB-074	RH-08-12	SUR	N/A

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System: E12 RESIDUAL HEAT REMOVAL SYSTEM

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1E12C002B-SB-6	PC	N/A	GBB-074	RH-08-12	SUR	N/A
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Item No: C06.020

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E12F416	VB	08.0	GBB1142	RH-10-11	SUR	N/A

Examination Category: D-A Code Class: 3

Item No: D01.020

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1E12G050R05	A	N/A	GBC-024	RH-10-12	VT-3	N/A

Examination Category: F-A Code Class: 1

Item No: F01.010

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1E12G016H02	SB1	12.0	DBA-038	RH-11-07	VT-3	N/A
Q1E12G016H03	SB1	12.0	DBA-038	RH-11-07	VT-3	N/A
Q1E12G016C01	SB2	12.0	DBA-038	RH-11-08	VT-3	N/A

Item No: F01.020

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1E12G012H21	SB1	24.0	GBB-030	RH-07-03	VT-3	N/A
Q1E12G012R17	SB1-A	24.0	GBB-030	RH-07-03	VT-3	N/A
Q1E12G013R01	SB1	18.0	GBB-051	RH-07-10	VT-3	N/A
Q1E12G012H02	SC	18.0	GBB-018	RH-07-19	VT-3	N/A
Q1E12G012H03	SC	18.0	GBB-018	RH-07-19	VT-3	N/A
Q1E12G021H01	SB1-A	18.0	DBB-072	RH-08-01	VT-3	N/A
Q1E12G014C04	SC, B3	12.0	DBB-068	RH-08-20	VT-3	N/A

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 3

System: E12 RESIDUAL HEAT REMOVAL SYSTEM

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Item No: F01.030

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1E12G050R05	SB1-A	10.0	GBC-024	RH-10-12	VT-3	N/A

Item No: F01.040

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1E12B003A&B-S1A	EQS	10.0	GBC-024	RH-10-11	VT-3	N/A
Q1E12B003A&B-S1B	EQS	10.0	GBC-024	RH-10-11	VT-3	N/A
Q1E12B003A&B-S2A	EQS	10.0	GBC-024	RH-10-11	VT-3	N/A
Q1E12B003A&B-S2B	EQS	10.0	GBC-024	RH-10-11	VT-3	N/A

Examination Category: X-AUG Code Class: N/A

Item No: N/A

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E12G021-6-8-1	C/E-P	12.0	DBB-072	RH-08-01	VOL	23
1E12G021W14	C/P-E	12.0	DBB-072	RH-08-01	VOL	23
1E12G021W15	C/P-T	12.0	DBB-072	RH-08-01	VOL	N/A
1E12G021W44	C/P-P	12.0	DBB-072	RH-08-01	VOL	23
1E12G021W64	C/P-P	12.0	DBB-072	RH-08-01	VOL	23
1E12G021W65	C/P-P	12.0	DBB-072	RH-08-01	VOL	23
1E12G021W502	C/V-P	06.0	DBB-071	RH-08-02	VOL	23

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 3

System: E12 RESIDUAL HEAT REMOVAL SYSTEM

GGNS-M-489.1 Page No: 33 Revision: 13

Examination Notes for System: E12

- 23 No Break Zone, See Section 11 for details
- 31 Inspection is only required when the component is disassembled and inspected under category B-L-2 or B-M-2

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 3

System: E21 LOW PRESSURE CORE SPRAY SYSTEM

GGNS-M-489.1 Page No: 34 Revision: 13

Examination Category: B-G-2 Code Class: 1

Item No: B07.070

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E21F006	BLT	N/A	DBA-001	LP-11-02	VT-1	N/A

Examination Category: B-J Code Class: 1

Item No: B09.011

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E21G002W10	C/H-E	14.0	DBA-001	LP-11-03	VOL/SUR	N/A
1E21G002W23	C/P-H	14.0	DBA-001	LP-11-03	VOL/SUR	N/A
1E21G002W3	C/P-H	14.0	DBA-001	LP-11-04	VOL/SUR	N/A
1E21G002W4	C/H-P	14.0	DBA-001	LP-11-04	VOL/SUR	N/A

Examination Category: B-M-2 Code Class: 1

Item No: B12.050

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E21F007	VB	14.0	DBA-001	LP-11-01	VT-3	31
1E21F006	VB	14.0	DBA-001	LP-11-02	VT-3	31
1E21F005	VB	14.0	DBA-001	LP-11-04	VT-3	31

Examination Category: C-D Code Class: 2

Item No: C04.030

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
BOLTING (E21C001)	BT	02.3	GBB-007	LP-09-03	VOL	N/A

Examination Category: C-F-2 Code Class: 2

Item No: C05.051

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
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GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 3

System: E21 LOW PRESSURE CORE SPRAY SYSTEM

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1E21G001-7-9-1	C/F-P	24.0	HBB-008	LP-09-03	VOL/SUR	N/A
1E21G002W1	C/P-V	14.0	GBB-007	LP-11-04	VOL/SUR	N/A

Examination Category: C-G

Code Class: 2

Item No: C06.010

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E21C001-SB-2	PC	N/A	GBB-007	LP-09-04	SUR	N/A
1E21C001-SB-3	PC	N/A	GBB-007	LP-09-04	SUR	N/A
1E21C001-SB-4	PC	N/A	GBB-007	LP-09-04	SUR	N/A
1E21C001-SB-5	PC	N/A	GBB-007	LP-09-04	SUR	N/A
1E21C001-SB-6	PC	N/A	GBB-007	LP-09-04	SUR	N/A
1E21C001-SB-7	PC	N/A	GBB-007	LP-09-04	SUR	N/A

Examination Category: F-A

Code Class: 1

Item No: F01.010

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1E21G002H01	SC	14.0	DBA-001	LP-11-02	VT-3	N/A

Item No: F01.040

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1E21C001-S1	EQS	N/A	GBB-007	LP-09-04	VT-3	N/A
Q1E21C001-S2	EQS	N/A	GBB-007	LP-09-04	VT-3	N/A

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 3

System: E21 LOW PRESSURE CORE SPRAY SYSTEM

GGNS-M-489.1 Page No: 36 Revision: 13

Examination Notes for System: E21

31 Inspection is only required when the component is disassembled and inspected under category B-L-2 or B-M-2

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 3

System: E22 HIGH PRESSURE CORE SPRAY SYSTEM

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Examination Category: B-G-2 Code Class: 1

Item No: B07.070

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E22F004	BLT	N/A	DBA-005	HP-08-01	VT-1	31
1E22F005	BLT	N/A	DBA-005	HP-11-01	VT-1	31

Examination Category: B-J Code Class: 1

Item No: B09.011

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E22G003W11	C/R-Z	12.0	DBA-005	HP-11-01	VOL/SUR	N/A
1E22G003W22	C/P-E	14.0	DBA-005	HP-11-01	VOL/SUR	N/A
1E22G003W25	C/P-E	14.0	DBA-005	HP-11-01	VOL/SUR	N/A

Item No: B09.032

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E22G003W28	B	03.0	DBA-007	HP-11-01	SUR	N/A

Examination Category: B-M-2 Code Class: 1

Item No: B12.050

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E22F004	VB	12.0	DBA-005	HP-08-01	VT-3	31
1E22F005	VB	14.0	DBA-005	HP-11-01	VT-3	31
1E22F036	VB	14.0	DBA-005	HP-11-01	VT-3	31

Examination Category: C-C Code Class: 2

Item No: C03.030

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E22C001-SB-15	A	N/A	DBB-008	HP-08-10	SUR	N/A

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 3

System: E22 HIGH PRESSURE CORE SPRAY SYSTEM

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Examination Category: C-F-2 Code Class: 2

Item No: C05.051

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E22G001W30	C/P-V	10.0	DBB-018	HP-08-04	VOL/SUR	N/A
1E22G001W40	C/P-V	24.0	HBB-021	HP-08-12	VOL/SUR	N/A

Examination Category: C-G Code Class: 2

Item No: C06.010

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E22C001-DH-28	PC	N/A	DBB-008	HP-08-10	SUR	N/A
1E22C001-SB-2	PC	N/A	DBB-008	HP-08-10	SUR	N/A
1E22C001-SB-4	PC	N/A	DBB-008	HP-08-10	SUR	N/A
1E22C001-SB-5	PC	N/A	DBB-008	HP-08-10	SUR	N/A
1E22C001-SB-6	PC	N/A	DBB-008	HP-08-10	SUR	N/A
1E22C001-SB-7	PC	N/A	DBB-008	HP-08-10	SUR	N/A

Examination Category: F-A Code Class: 2

Item No: F01.040

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1E22C001-S2	EQS	N/A	DBB-008	HP-08-10	VT-3	N/A

Examination Notes for System: E22

31 Inspection is only required when the component is disassembled and inspected under category B-L-2 or B-M-2

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 3

System: E32 MSIV LEAKAGE CONTROL SYSTEM

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Examination Category: F-A Code Class: 1

Item No: F01.010

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1E32G121H01	SB1	01.5	DBA-069	IV-08-01	VT-3	N/A
Q1E32G120C01	SB1	01.5	DBA-069	IV-08-04	VT-3	N/A

Examination Category: X-AUG Code Class: N/A

Item No: N/A

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E32G121W18	C/E-P	01.5	DBA-069	IV-08-01	SUR	23
1E32G121W19	C/P-E	01.5	DBA-069	IV-08-01	SUR	N/A
1E32G121W22	C/P-E	01.5	DBA-069	IV-08-01	SUR	23
1E32G121W23	C/E-P	01.5	DBA-069	IV-08-01	SUR	23
1E32G121W24	C/P-E	01.5	DBA-069	IV-08-01	SUR	23
1E32G121W25	C/E-P	01.5	DBA-069	IV-08-01	SUR	23
1E32G122W31	C/P-P	01.5	DBA-069	IV-08-02	SUR	23
1E32G122W33	C/P-P	01.5	DBA-069	IV-08-02	SUR	23
1E32G122W34	C/P-P	01.5	DBA-069	IV-08-02	SUR	23
1E32G119W32	C/T-P	01.5	DBA-069	IV-08-03	SUR	23
1E32G119W37	C/V-P	01.5	DBA-069	IV-08-03	SUR	23
1E32G120-1F-08-13	C/P-E	01.5	DBA-069	IV-08-04	SUR	23
1E32G120W1	C/T-P	01.5	DBA-069	IV-08-04	SUR	23
1E32G120W34	C/E-P	01.5	DBA-069	IV-08-04	SUR	23
1E32G120W35	C/P-V	01.5	DBA-069	IV-08-04	SUR	23

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 3

System: E32 MSIV LEAKAGE CONTROL SYSTEM

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Examination Notes for System: E32

23 No Break Zone, See Section 11 for details

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 3

System: E38 FEEDWATER LEAKAGE CONTROL SYSTE

GGNS-M-489.1 Page No: 41 Revision: 13

Examination Category: F-A Code Class: 1

Item No: F01.010

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1E38G102C03	SB1	01.5	DBA-087	FWLC-08-01	VT-3	N/A

Examination Notes for System: E38

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 3

System: E51 REACTOR CORE ISOLATION COOLING SY

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Examination Category: B-G-2 Code Class: 1

Item No: B07.050

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
FLG W85 TO 16-11-1	BLT	N/A	DBA-030	RI-11-04	VT-1	N/A
FLG W38 TO 35-11-1	BLT	N/A	DBA-030	RI-11-05	VT-1	N/A

Item No: B07.070

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E51F066	BLT	N/A	DBA-030	RI-11-04	VT-1	31

Examination Category: B-J Code Class: 1

Item No: B09.011

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E51G001W35	C/V-P	06.0	DBA-030	RI-08-10	VOL/SUR	N/A
1E51G001-28-11-1	C/E-F	06.0	DBA-030	RI-11-04	VOL/SUR	N/A
1E51G001-28-11-4	C/P-E	06.0	DBA-030	RI-11-04	VOL/SUR	N/A
1E51G001-28-11-5	C/E-P	06.0	DBA-030	RI-11-04	VOL/SUR	N/A
1E51G001W39	C/P-V	06.0	DBA-030	RI-11-04	VOL/SUR	N/A

Examination Category: B-M-2 Code Class: 1

Item No: B12.050

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E51F064	VB	10.0	DBA-024	RI-08-01	VT-3	31
1E51F063	VB	10.0	DBA-024	RI-11-02	VT-3	31
1E51F066	VB	06.0	DBA-030	RI-11-04	VT-3	31
1E12F395	VB	06.0	DBA-030	RI-11-06	VT-3	31
1E12F394	VB	06.0	DBA-030	RI-11-07	VT-3	31

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 3

System: E51 REACTOR CORE ISOLATION COOLING SY

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Examination Category: C-F-2 Code Class: 2

Item No: C05.051

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E51G004-21-8-6	C/P-P	08.0	DBB-087	RI-08-07	VOL/SUR	23

Examination Category: F-A Code Class: 1

Item No: F01.010

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1E51G004H07	SC	10.0	DBA-024	RI-11-01	VT-3	N/A
Q1E51G001H07	SC	06.0	DBA-030	RI-11-05	VT-3	N/A

Item No: F01.020

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1E51G004A01	SB1-A	08.0	DBB-087	RI-08-07	VT-3	N/A

Examination Category: X-AUG Code Class: N/A

Item No: N/A

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1E51G004-21-8-2	C/P-E	08.0	DBB-087	RI-08-07	VOL	23
1E51G004-21-8-3	C/E-P	08.0	DBB-087	RI-08-07	VOL	23
1E51G004-21-8-4	C/P-E	08.0	DBB-087	RI-08-07	VOL	23
1E51G004-21-8-5	C/E-E	08.0	DBB-087	RI-08-07	VOL	23
1E51G004-22-8-2	C/P-E	08.0	DBB-087	RI-08-07	VOL	23
1E51G004-22-8-3	C/E-P	08.0	DBB-087	RI-08-07	VOL	23
1E51G004W30	C/E-P	08.0	DBB-087	RI-08-07	VOL	23

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 3

System: E51 REACTOR CORE ISOLATION COOLING SY

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Examination Notes for System: E51

- 23 No Break Zone, See Section 11 for details
- 31 Inspection is only required when the component is disassembled and inspected under category B-L-2 or B-M-2

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 3

System: G33 REACTOR WATER CLEANUP SYSTEM

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Examination Category: B-J Code Class: 1

Item No: B09.011

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1G33G002-56-11-1	C/T-P	06.0	DBA-009	CU-11-02	VOL/SUR	23
1G33G002W112	C/P-T	06.0	DBA-009	CU-11-02	VOL/SUR	23
1G33G002-57-11-1	C/T-P	06.0	DBA-009	CU-11-03	VOL/SUR	23
1G33G002W113	C/T-P	06.0	DBA-009	CU-11-03	VOL/SUR	23
1G33G002W143	C/P-T	06.0	DBA-009	CU-11-03	VOL/SUR	23
1G33G002W18	C/P-H	06.0	DBA-009	CU-11-03	VOL/SUR	23
1G33G002W19	C/H-P	06.0	DBA-009	CU-11-03	VOL/SUR	23
1G33G011-4-11-1	C/P-E	06.0	DBA-089	CU-11-11	VOL/SUR	23

Examination Category: B-M-2 Code Class: 1

Item No: B12.050

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1G33F004	VB	06.0	DBA-009	CU-08-05	VT-3	31
1G33F102	VB	06.0	DBA-009	CU-11-02	VT-3	31
1G33F001	VB	06.0	DBA-009	CU-11-03	VT-3	31
1G33F250	VB	06.0	DBA-089	CU-11-10	VT-3	31
1G33F251	VB	06.0	DBA-089	CU-11-11	VT-3	31
1G33F252	VB	06.0	DBA-090	CU-11-12	VT-3	31

Examination Category: C-F-2 Code Class: 2

Item No: C05.051

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1G33G001-11-8-2	C/P-E	06.0	DBB-104	CU-08-02	VOL/SUR	23

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 3

System: **G33 REACTOR WATER CLEANUP SYSTEM**

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1G33G001-11-8-3 C/E-P 06.0 DBB-104 CU-08-02 VOL/SUR 23

Examination Category: **X-AUG** Code Class: **N/A**

Item No: **N/A**

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
1G33G001-11-8-1	C/F-P	06.0	DBB-104	CU-08-02	VOL	23
1G33G001-11-8-4	C/P-E	06.0	DBB-104	CU-08-02	VOL	23
1G33G001-11-8-5	C/E-P	06.0	DBB-104	CU-08-02	VOL	23
1G33G001-12-8-1	C/P-F	06.0	DBB-104	CU-08-02	VOL	23
1G33G001W1	C/P-H	06.0	DBB-104	CU-08-02	VOL	23
1G33G001W2	C/H-P	06.0	DBB-104	CU-08-02	VOL	23
1G33G001W3	C/P-V	06.0	DBB-104	CU-08-02	VOL	23
1G33G001W4	C/V-P	06.0	DBB-104	CU-08-02	VOL	23
1G33G001W5	C/P-V	06.0	DBB-104	CU-08-02	VOL	23
1G33G002-20-11-1	C/E-P	06.0	DBA-009	CU-11-02	VOL	23
1G33G002-20-11-2	C/P-E	06.0	DBA-009	CU-11-02	VOL	23
1G33G002-20-11-3	C/E-P	06.0	DBA-009	CU-11-02	VOL	23
1G33G002-20-11-5	C/P-P	06.0	DBA-009	CU-11-02	VOL	23
1G33G002W14	C/P-E	06.0	DBA-009	CU-11-02	VOL	23
1G33G002W15	C/P-P	06.0	DBA-009	CU-11-02	VOL	23
1G33G002W78	C/P-P	06.0	DBA-009	CU-11-02	VOL	23
1G33G002W79	C/P-P	06.0	DBA-009	CU-11-02	VOL	23
1G33G002W114	C/P-E	06.0	DBA-009	CU-11-03	VOL	23
1G33G002W16	C/V-P	06.0	DBA-009	CU-11-03	VOL	23
1G33G002W17	C/E-P	06.0	DBA-009	CU-11-03	VOL	23

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 3

System: G33 REACTOR WATER CLEANUP SYSTEM

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1G33G011-5-11-1	C/P-E	06.0	DBA-089	CU-11-11	VOL	23
1G33G011-5-11-2	C/E-P	06.0	DBA-089	CU-11-11	VOL	23
1G33G011W5	C/V-P	06.0	DBA-089	CU-11-11	VOL	23
1G33G011W6	C/E-H	06.0	DBA-089	CU-11-11	VOL	23
1G33G011W7	C/H-P	06.0	DBA-089	CU-11-11	VOL	23
1G33G011W8	C/P-V	06.0	DBA-089	CU-11-11	VOL	23

Examination Notes for System: G33

- 23 No Break Zone, See Section 11 for details
- 31 Inspection is only required when the component is disassembled and inspected under category B-L-2 or B-M-2

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 3

System: P41 STANDBY SERVICE WATER SYSTEM

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Examination Category: D-A Code Class: 3

Item No: D01.020

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1P41G004C01	A	N/A	HBC-087	WS-10-04	VT-3	N/A
Q1P41G008A02	A	N/A	HBC-083	WS-12-05	VT-3	N/A

Examination Category: F-A Code Class: 3

Item No: F01.030

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1P41G004A01	SB1-A	12.0	HBC-086	WS-10-01	VT-3	N/A
Q1P41G004C06	SB1	12.0	HBC-086	WS-10-01	VT-3	N/A
Q1P41G004C13	SB1	20.0	HBC-079	WS-10-01	VT-3	N/A
Q1P41G004C01	SB1-A	12.0	HBC-087	WS-10-04	VT-3	N/A
Q1P41G008A02	SB1-A	10.0	HBC-083	WS-12-05	VT-3	N/A
Q1P41G009H01	SC-A	10.0	HBC-087	WS-12-06	VT-3	N/A
Q2P41G013C02	SB1	24.0	HBC-079	WS-YD-09	VT-3	N/A
Q1P41G050H01	SB1	10.0	HBC-084	WS-YD-13	VT-3	N/A

Examination Notes for System: P41

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 3

System: P75 STANDBY DIESEL GENERATOR SYSTEM

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Examination Category: D-A Code Class: 3

Item No: D01.010

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1P75B004B-S1A	A	N/A	HBC-086	SDG-12-11	VT-3	N/A

Examination Category: F-A Code Class: 3

Item No: F01.040

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1P75B004B-S1	EQS	N/A	HBC-086	SDG-12-11	VT-3	N/A
Q1P75B004B-S2	EQS	N/A	HBC-086	SDG-12-11	VT-3	N/A
Q1P75B004B-S3	EQS	N/A	HBC-086	SDG-12-11	VT-3	N/A

Examination Notes for System: P75

GRAND GULF INSERVICE INSPECTION REQUIREMENTS - PERIOD 3

System: P81 HPCS DIESEL GENERATOR SYSTEM

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Examination Category: F-A Code Class: 3

Item No: F01.040

<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>LINE NO.</u>	<u>ISI DRAWING NO.</u>	<u>EXAM METHOD</u>	<u>NOTES</u>
Q1P81B001B-S1	EQS	N/A	HBC-083	HDG-12-01	VT-3	N/A
Q1P81B001B-S2	EQS	N/A	HBC-083	HDG-12-01	VT-3	

Examination Notes for System: P81