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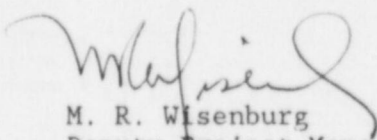
February 13, 1987
ST-HL-AE-1877
File No.: G9.17
10CFR50

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

South Texas Project
Units 1 and 2
Docket Nos. STN 50-498, STN 50-499
Annotated Revisions Concerning
Active Components and Valves

Enclosed are mark-ups of FSAR pages 3.9-84 (Table 3.9-1.1) and 3.9-88b (Table 3.9-1.2) concerning the lists of active components and valves which reflect revisions resulting from an update and consistency check. The revisions to Table 3.9-1.1 were made to include the tag numbers as requested by the NRC in the SQRT/PVORT pre-meeting on September 16, 1986 and to include two (2) components being added to the table. The revision to Table 3.9-1.2 is an update to the active valve list. These revisions will be incorporated into a future amendment and are provided for the staff's immediate use.

If you should have any questions on this matter, please contact Mr. M. E. Powell at (713) 993-1328.


M. R. Wisenburg
Deputy Project Manager

REP/yd

Attachment: Annotated FSAR pages 3.9-84, 3.9-88b concerning the lists of active components and valves

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TABLE 3.9-1.1

LIST OF ACTIVE COMPONENTS

<u>Pump</u>	<u>System</u>	<u>System Designator</u>	<u>ANS Safety Class</u>	<u>Pump Tag Number</u>
Containment Spray Pump 1, 2, 3	CSS	CS	2	2N10INPA101A,B,C
Boric Acid Transfer Pump 1, 2	CVCS	CV	3	3R17INPA103A,B
Centrifugal Charging Pump 1, 2	CVCS	CV	2	2R17INPA101A,B 41
High-Head Safety Injection Pump 1, 2, 3	SIS	SI	2	2N12INPA101A,B,C
Low-Head Safety Injection Pump 1, 2, 3	SIS	SI	2	2N12INPA102A,B 32
Spent Fuel Pool Pump 1, 2	SFPCCS	FC	3	3R21INPA101A,B 41
Auxiliary Feedwater Pump 1, 2, 3, 4	AFW	AF	3*	3S141MPA01,02,03,C
CCW Pump 1, 2, 3	CCW	CC	3*	3R20INPA101A,B,C
ECW Pump 1, 2, 3	ECW	EW	3*	3R28INPA101A,B,C
ECW Screen Wash Pump 1, 2, 3	ECW	EW	3*	3R28INPA102A,B,C
ECW Traveling Water Screens 1,2,3	ECW	EW	3*	3R28INTW101A,B 41
Reactor Makeup Water Pump 1,2	RMWS	RM	3*	3R27INPA101A,B
Essential Chilled Water Pumps 1,2,3	ESSCW	CH	3*	3V111VPA004,005,006 41
ECW Self Cleaning Strainers 1,2,3	ECW	EW	3*	3R28INSP101A,B,C

Insert 4 →

*BOP scope of supply

Insert "A" for page 3.9-84

Standby Jacket Water Pump	DG	DG	3	3Q151MAB0134 234 334
Standby Lube Oil Pump	DG	DG	3	3Q141MPC0134 234 334

TABLE 3.9-1.2

ACTIVE VALVES (BOP SYSTEMS) (Continued)

System	Valve ^(c) Number	Function ^(a)	Size (Inch)	Type	Actuated By	ANS Safety Class	Active ^(b) Status
Component Cooling Water (Cont'd)	FV-4633	RCP Thermal Barrier return	3	Globe	Process fluid	3	1
	FV-4638	RCP Thermal Barrier return	3	Globe	Process fluid	3	1
	FV-4639	RCP Thermal Barrier return	3	Globe	Process fluid	3	1
Liquid Waste Processing	FV-4920	RCDT vent	1	Globe	Solenoid	2	2
	FV-4913	RCDT discharge	3	Globe	Air	2	2
	WL0312	RCDT discharge	3	Gate	Motor	2	2
	FV-4919	RCDT vent	1	Globe	Air	2	2
Fire Protection	FP0756	RCB supply	6	Gate	Motor	2	2
	FP0943	RCB supply	6	Check	Process flow	2	2
Post Accident Sampling	FV-2454	Sample isolation	1	Globe	Solenoid	2	2
	FV-2453	Sample isolation	1	Globe	Solenoid	2	2
	FV-2455	Sample isolation	1	Globe	Solenoid	2	2
	FV-2456	Sample isolation	1	Globe	Solenoid	2	2
	FV-2458	Sample isolation	1	Globe	Solenoid	2	2
	FV-2457	Sample isolation	1	Globe	Solenoid	2	2
	FV-2455A	Sample isolation	1	Globe	Solenoid	2	2
Hydrogen Monitoring	FV-4100	Sample point selection	1	Globe	Solenoid	2	2, 5
	FV-4124	Sample point selection	1	Globe	Solenoid	2	2, 5
	FV-4125	Sample point selection	1	Globe	Solenoid	2	2, 5
	FV-4126	Sample point selection	1	Globe	Solenoid	2	2, 5
	FV-4101	RCB isolation	1	Globe	Solenoid	2	2, 5

INSERT B

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Standby Diesel Generator FV5400 } Jacket water
 FV5500 } makeup
 FV5600 }

2 Gate Air 3 1
 2 Gate Air
 2 Gate Air

STP FSAR

 ATTACHMENT
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