

NPE 87/06

TABLE 3.6.4-1 (Continued)  
CONTAINMENT AND DRYWELL ISOLATION VALVES

SYSTEM AND VALVE NUMBER	PENETRATION NUMBER	VALVE GROUP <sup>(a)</sup>	MAXIMUM ISOLATION TIME (Seconds)
<u>Containment (Continued)</u>			
RWCU Pump Suction	G33-F252-A <sup>B</sup>	87(I)	8
RWCU Pump Suction	G33-F004-A	87(O)	8
RWCU Pump Disch.	G33-F053-B	88(I)	8
RWCU Pump Disch.	G33-F054-A	88(O)	8
b. <u>Drywell</u>			
Instrument Air	P53-F007-B	335(O)	6A
Drywell Chilled Water Return	P72-F125-A	331(I)	6A
Drywell Chilled Water Return	P72-F126-B	331(O)	6A
Drywell Chilled Water Return	P72-F124-B	332(O)	6A
RWCU Pump Suction	G33-F250-A	337(I)	8
RWCU Pump Suction	G33-F251-B	337(O)	8
Combustible Gas Con.	E61-F003B-B	338(O)	5
Combustible Gas Con.	E61-F003A-A	339(O)	5
Combustible Gas Con.	E61-F005A-A	340(O)	5
Combustible Gas Con.	E61-F005B-B	340(O)	5
Combustible Gas Con.	E61-F007-(A)	341(O)	5
Combustible Gas Con.	E61-F020-(B)	341(O)	5
Drywell Air Purge Supply	M41-F015-(A)	345(I)	7
Drywell Air Purge Supply	M41-F013-(C)	345(O)	7
Drywell Air Purge Exhaust	M41-F016-(A)	347(I)	7
Drywell Air Purge Exhaust	M41-F017-(B)	347(O)	7
Equipment Drains	P45-F009-(A)	348(I)	6A
Equipment Drains	P45-F010-(B)	348(O)	6A
Floor Drains	P45-F003-(A)	349(I)	6A
Floor Drains	P45-F004-(B)	349(O)	6A
Service Air	P52-F195-B	363(O)	6A
Chemical Sump Disch.	P45-F096-A	364(I)	6A
Chemical Sump Disch.	P45-F097-B	364(O)	6A
RWCU to Heat Exch.	G33-F253-B <sup>A</sup>	366(O)	8
Reactor Water Sample Line	B33-F019-B	465(I)	10
Reactor Water Sample Line	B33-F021-A	465(O)	10

GRAND GULF-UNIT 1

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Amendment No. \_\_\_\_\_

TABLE 3.8.4.1-1 (Continued)

PRIMARY CONTAINMENT PENETRATION CONDUCTOR  
OVERCURRENT PROTECTIVE DEVICES

c. 480 VAC Circuit Breakers (Continued)

Molded Case, Type NZM

BREAKER NUMBER	TRIP SETPOINT (Amperes)	RESPONSE TIME (Seconds)	SYSTEM/COMPONENT AFFECTED
52-1412-25	17.5	0.100	REAC RECIRC HPU OIL PUMP FAN (N1B33D003B4-N)
52-1412-26	38	0.100	MOV REACTOR VESSEL HEAD VENT (Q1B21F001-N)
52-1412-28	38	0.100	MOV REACTOR VESSEL HEAD VENT (Q1B21F005-N)
52-1412-32	800	0.100	CNTMT CLR FAN COIL UNIT FAN (N1M41B001A-N)
52-1412-33	105	0.100	MOV - REAC RECIRC PUMP A DISCHARGE (Q1B33F067B-N)
52-1412-35	500	0.100	CRD REMOVAL HOIST (N1M31E003-N)
52-1412-39	1200	0.100	DRYWELL VALVE HOIST (Q1M31E002-N)
52-1412-41	32	0.100	CNTMT AIRLOCK AIR SHOWER FAN (N1M41C005-N)
52-1511-07	50	0.100	MOV - RWCU INL INB ISOL VLV (Q1G33F250-A)
52-1511-24	50	0.100	MOV - RWCU <del>OUT</del> INL <del>INB</del> ISOL VLV (Q1G33F250-A) 3
52-1511-44	12.5	0.100	MOV - DRYWELL CLG WATER ISOL (Q1P42F116-A)

TABLE 3.8.4.1-1 (Continued)

PRIMARY CONTAINMENT PENETRATION CONDUCTOR  
OVERCURRENT PROTECTIVE DEVICES

c. 480 VAC Circuit Breakers (Continued)

Molded Case, Type NZM

BREAKER NUMBER	TRIP SETPOINT (Amperes)	RESPONSE TIME (Seconds)	SYSTEM/COMPONENT AFFECTED
52-1631-41	8	0.100	MOV - REACTOR WATER SAMPLE (Q1B33F019-B)
52-1631-47	50	0.100	MOV - INST AIR DRWL OUTBD ISOL (Q1P53F007-B)
52-1631-50	32	0.100	MOV - RWCU OUTLET TO MAIN CONDENSER (Q1G33F028-B)
52-1631-51	32	0.100	MOV RWCU SYS ISOLATION VALVE (Q1G33F053-B)
52-1631-52	50	0.100	MOV - RWCU SYS ISOLATION (Q1G33F040-B)
52-1631-53	50	0.100	MOV - RWCU SYS ISOLATION (Q1G33F001-B)
52-1641-06	32	0.100	MOV - MAKE UP WATER CNTMT ISOL (Q1P21F018-B)
52-1641-07	50	0.100	MOV - RWCU INL OUT ISOL VLV (Q1G33F251-B)
52-1641-08	50	0.100	MOV - RWCU <del>IN</del> OUT ISOL VLV (Q1G33F251-B) <i>INB-OUT</i>
52-1641-16	7	0.100	MOV INSTRUMENT LINE INBOARD ISO (Q1D23F591-B)

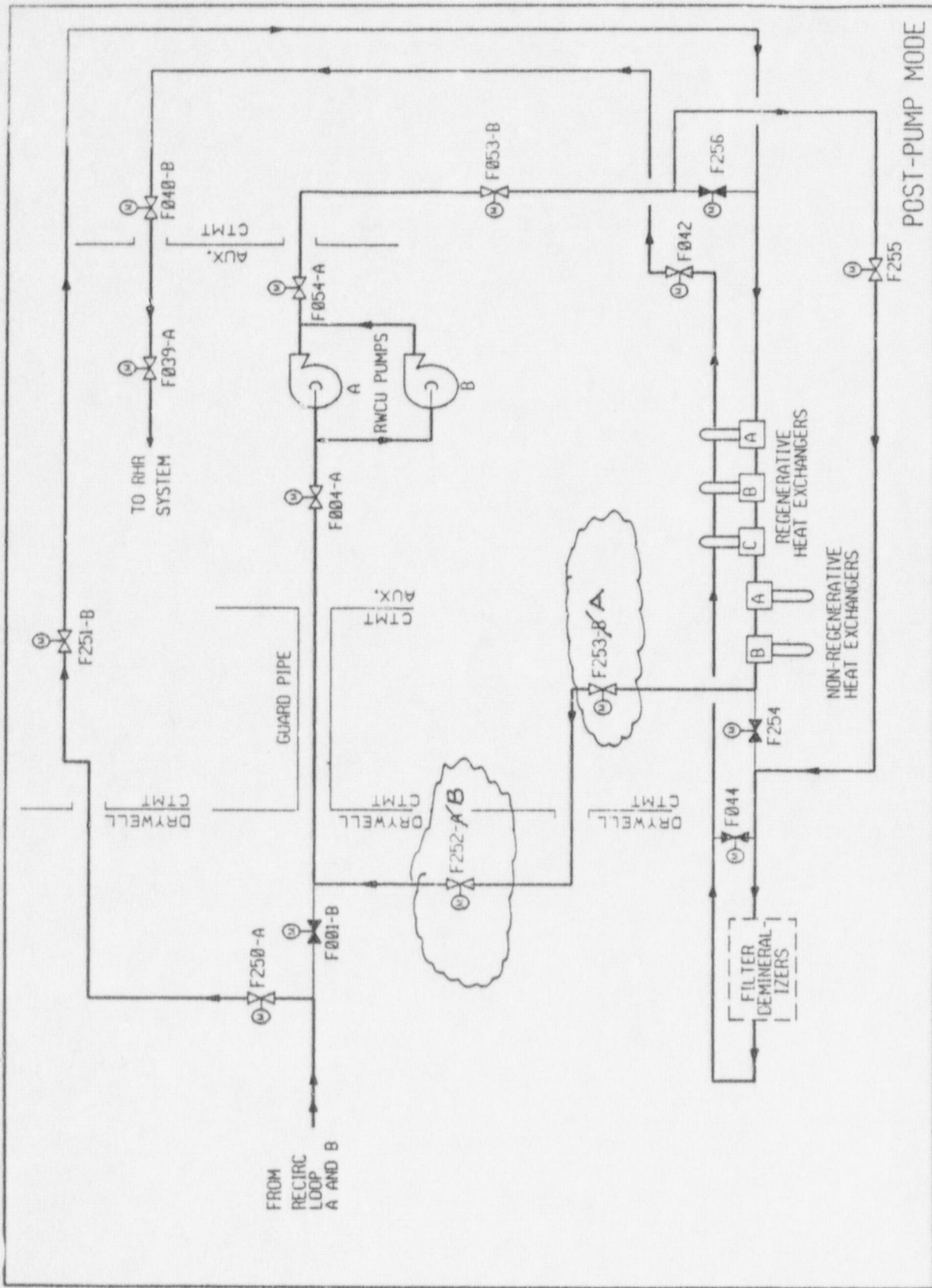


FIGURE 1