

TABLE 3.8-1

CONTAINMENT PENETRATION CONDUCTOR
OVERCURRENT PROTECTIVE DEVICES

<u>PROTECTIVE DEVICE NUMBER AND LOCATION</u>	<u>POWERED EQUIPMENT</u>
<u>13.8-kV Switchgear</u>	
P-252PA0107 B-252PA0110/252PA0101	Reactor Coolant Pump DPBB01A
P-252PA0108 B-252PA0110/252PA0101	Reactor Coolant Pump DPBB01B
P-252PA0205 B-252PA0211/252PA0202	Reactor Coolant Pump DPBB01C
P-252PA0204 B-252PA0211/252PA0202	Reactor Coolant Pump DPBB01D
<u>480-V Load Center</u>	
P-125A Fuse <u>at G501A</u> B-52NG0304	Hydrogen Recombiner SGS01A
P-125A Fuse <u>at G501B</u> B-52NG0404	Hydrogen Recombiner SGS01B
P-52PG2102 Through 52PG2111 B-250 A Fuse	Pressurizer Backup Heaters
P-52PG2202 Through 52PG2211 B-250 A Fuse	Pressurizer Backup Heaters
P-52NG01TAF1 B-52NG0108	Containment Cooler DSGN01A
P-52NG03TAF1 B-52NG0305	Containment Cooler DSGN01C
P-52NG02TAF1 B-52NG0208	Containment Cooler DSGN01B
P-52NG04TAF1 B-52NG0405	Containment Cooler DSGN01D
P-52PG2007 B-52PG2001	PG20P MCC

8505290549 850521
PDR ADOCK 05000482
P PDR

TABLE 3.8-1 (Continued)

CONTAINMENT PENETRATION CONDUCTOR
OVERCURRENT PROTECTIVE DEVICES

PROTECTIVE DEVICE
NUMBER AND LOCATION

POWERED
EQUIPMENT

480-V Load Center (Continued)

P-52PG2402 at BB02
B-500A Fuse at BB01

Pressurizer Heater

P-52PG2403 at BB02
B-500A Fuse at BB01

Pressurizer Heater

P-52PG2404 at BB02
B-500A Fuse at BB01

Pressurizer Heater

P-52PG2405 at BB02
B-500A Fuse at BB01

Pressurizer Heater

P-52PG2406 at BB02
B-500A Fuse at BB01

Pressurizer Heater

P-52PG2407 at BB02
B-500A Fuse at BB01

Pressurizer Heater

480-V Motor Control Center

P-52NG01BDF3
B-40A Fuse

RHR Loop Inlet Iso
Vlv EJHV8701B

P-52NG02BHR2
B-15A Fuse

ESW from Ctmt Air
Coolers Iso Vlv EFHV46

P-52NG02BDF2
B-30A Fuse

CCW to Ctmt Iso Vlv
EGHV60

P-52NG01BHF3
B-40A Fuse

CCW Containment Isolation Valve
EGHV132

P-52NG01BDF1
B-15A Fuse

PRT to Containment Valve
BBHV8037A

P-52NG01BBR3
B-30A Fuse

Pressurizer Relief Valve
BBHV8000A

P-52PG19NEF5
B-100A Fuse

Reactor Coolant Drain Tank Pump
DPHB02A

P-52PG19NCR3 at PG19NCR4
B-150A Fuse

Lighting Transformer
XQA26

TABLE 3.8-1 (Continued)

CONTAINMENT PENETRATION CONDUCTOR
OVERCURRENT PROTECTIVE DEVICES

<u>PROTECTIVE DEVICE NUMBER AND LOCATION</u>	<u>POWERED EQUIPMENT</u>
<u>480-V Motor Control Center (Continued)</u>	
P-52PG19NCR5 B-15A Fuse	Machine Rm Exhaust Fan DCGN04
P-5A Fuse - Total of 4 Fuses B-52PG19GDF3	Flux Mapping Motor Starters SR06A SR05A
P-5A Fuse - Total of 4 Fuses B-52PG19GDF6	Flux Mapping Motor Starters SR06B SR05B
P-52NG03CLF2 B-15A Fuse	RCP thermal barrier return isolation Vlv BBHV16
P-52NG01BHF4 B-40A Fuse	CCW Containment Isolation Valve EGHV130
P-52NG02BBF4 B-250A Fuse	Hydrogen Mixing Fan DCGN03B
P-52NG02BCF3 B-250A Fuse	Hydrogen Mixing Fan DCGN03D
P-52NG01BBF4 B-250A Fuse	Hydrogen Mixing Fan DCGN03A
P-52NG01BCF3 B-250A Fuse	Hydrogen Mixing Fan DCGN03C
P-52NG02BJF5 B-150A Fuse	CRDM Cooling Fan DCGN01B
P-52PG20GAR2 B-150A Fuse	CRDM Cooling Fan DCGN01A
P-52PG20NFR3 B-15A Fuse	Pressurizer Cooling Fan DCGN05
P-52PG20NEF5 B-100A Fuse	Reactor Coolant Drain Tank Pump DPHB02B
P-52PG20NEF1 B-150A Fuse at PG20NFF1	Lighting Transformer XQA28

TABLE 3.3-1 (Continued)

CONTAINMENT PENETRATION CONDUCTOR
OVERCURRENT PROTECTIVE DEVICES

<u>PROTECTIVE DEVICE NUMBER AND LOCATION</u>	<u>POWERED EQUIPMENT</u>
<u>480-V Motor Control Center (Continued)</u>	
P-52NG02BJF1 B-40A Fuse	Standby Lighting
P-52NG02BJF2 B-40A Fuse	Standby Lighting
P-52NG02BHR3 B-15A Fuse	PR to Containment Vlv BBHV8037B
P-52NG02BDF1 B-30A Fuse	Pressurizer Relief Valve BBHV803CB
P-52NG01BJF5 B-150A Fuse at NG01BKF3	CRDM Cooling Fan DCGN01D
P-52PG19GBR2 B-150A Fuse at PG19GFR1	CRDM Cooling Fan DCGN01C
P-52NG02BDF3 B-15A Fuse	Ctmt Iso Vlv Ret from Thrm Barrier Cooling Coil GHV62
P-52NG02BEF2 B-60A Fuse	Sump to RHR Pump Vlv EJHV8811B
P-52NG02BEF3 B-15A Fuse	Ctmt Recirc Sump Iso Vlv EN4V7
P-52NG02BGF3 B-60A Fuse	Accumulator Iso Vlv EPHV8808B
P-52NG02BHF2 B-60A Fuse	Accumulator Iso Vlv EPHV8808D
P-52NG02BFF3 B-15A Fuse	H ₂ Control System Make-up Air Vlv KA4V30
P-52NG01BBF3 B-15A Fuse	RC Pump Seal Water Iso Vlv BGHV8117
P-52NG01BFF3 B-60A Fuse	Sump to RHR Pump Vlv EJHV8811A

TABLE 3.8-1 (Continued)

CONTAINMENT PENETRATION CONDUCTOR
OVERCURRENT PROTECTIVE DEVICES

<u>PROTECTIVE DEVICE NUMBER AND LOCATION</u>	<u>POWERED EQUIPMENT</u>
<u>480-V Motor Control Center (Continued)</u>	
P-52PG19NGF2 B-40 Fuse	RCP A Space Heater
P-52PG19NGF3 B-40 Fuse	RCP B Space Heater
P-52PG19NEF1 B-40A Fuse	RCP A Oil Lift Pump
P-52PG19NGR3 B-40A Fuse	RCP B Oil Lift Pump
P-52PG19NFF1 B-15A Fuse	Ctmt Normal Sump Pump DPLF05A
P-52PG19NFF2 B-15A Fuse	Ctmt Normal Sump Pump DPLF05C
P-52PG19NAF2 B-25A Fuse	Instrument Tunnel Sump Pump DPLF07A
P-52NG03CBF4 B-15A Fuse	RCP Thermal Barrier CCW Iso Vlv BBHV15
P-52NG03CLF2 B-15A Fuse	RCP Thermal Barrier CCW Iso Vlv BBHV16 } <i>Duplication</i>
P-52PG20NCR3 B-150A Fuse	Reactor Cavity Cooling Fan DCGN02B
P-52PG20NFF4 B-60A Fuse	Ctmt Atmospheric Control System Fan DCGR01B
P-52PG20NBF1 B-40A Fuse	RCP C Space Heater
P-52PG20NCF1 B-40A Fuse	RCP D Space Heater
P-52PG20NFF3 B-40A Fuse	RCP C Oil Lift Pump
1EPR08C P-3A Fuse RP139 B-3A Fuse	Accumulator Tank A Isol Vlv EPHV8808A

TABLE 3.8-1 (Continued)

CONTAINMENT PENETRATION CONDUCTOR
OVERCURRENT PROTECTIVE DEVICES

PROTECTIVE DEVICE
NUMBER AND LOCATIONPOWERED
EQUIPMENT480-V Motor Control Center (Continued)1EPR08D P-3A Fuse
RP139 B-3A FuseAccumulator Tank C Isol Vlv
EPHV8808C4EPR08A P-3A Fuse
RP140 B-3A FuseAccumulator Tank B Isol Vlv
EPHV8808B4EPR08B P-3A Fuse
RP140 B-3A FuseAccumulator Tank D Isol Vlv
EPHV8808D1EPK09B P-3A Fuse
RL018 B-3A FuseAccumulator Tank B Vent Vlv
EPHV8950B1 1EPK09D P-3A Fuse
RL018 B-3A FuseAccumulator Tank C Vent Vlv
EPHV8950D1EPK09F P-3A Fuse
RL018 B-3A FuseAccumulator Tank D Vent Vlv
EPHV8950F4EPK09A P-3A Fuse
RL018 B-3A FuseAccumulator Tank A Vent Vlv
EPHV8950A4EPK09C P-3A Fuse
RL018 B-3A FuseAccumulator Tank B Vent Vlv
EPHV8950C4EPK09E P-3A Fuse
RL018 B-3A FuseAccumulator Tank C Vent Vlv
EPHV8950E

*Move to Page 3/4 8-25,
under heading:
"Low Voltage Power and
Control".*

4GTK03B P-3A Fuse
RL020 B-3A FuseCont. Mini Purge Isol ~~Vlv~~
GTHZ11 *Dampers*4GTK03D P-3A Fuse
RL020 B-3A FuseCont. Purge Isol ~~Vlv~~
GTHZ8 *Dampers*5BBA01A P-15A Fuse
PA0107 B-15A FuseRCP Breaker
Control5BBA01B P-15A Fuse
PA0108 B-15A FuseRCP Breaker
Control6BBA01C P-15A Fuse
PA0205 B-15A FuseRCP Breaker
Control6BBA01D P-15A Fuse
PA0204 B-15A FuseRCP Breaker
Control

TABLE 3.8-1 (Continued)

CONTAINMENT PENETRATION CONDUCTOR
OVERCURRENT PROTECTIVE DEVICES

PROTECTIVE DEVICE
NUMBER AND LOCATION

POWERED
EQUIPMENT

480-V Motor Control Center (Continued)

5BBG02A P-2A Fuse
PG19NEF1 B-1A Fuse

RCP Oil Lift
Pump Control

P-52PG20NFF2
B-40A Fuse

RCP D Oil Lift Pump

P-52PG20NER2
B-15A Fuse

Ctmt Normal Sump
Pump DPLF05B

P-52PG20NGF4
B-15A Fuse

Ctmt Normal Sump
Pump DPLF05D

P-52PG20NDR2
B-25A Fuse

Instrument Tunnel
Sump Pump DPLF07B

P-52PG1904
B-600A Fuse

Polar Crane
HKE13

CRDM Control Rod Drive Power

P-10A Fuse
B-30A Fuse

Gripper Coils (¹⁰⁴~~106~~ fused
circuits)

P-50A Fuse
B-150A Fuse

Lift Coils (52 fused
circuits)

Low Voltage Power and Control

6HBK04B P-3A Fuse
HB115 B-3A Fuse

RCDT Heat Exchanger return to RCDT Vlv
HBHV7144

6HBK05A P-3A Fuse
HB115 B-3A Fuse

RCDT Discharge Vlv
HBHV7143

1HBK19A P-3A Fuse
RL021 B-3A Fuse

Containment Isolation Vlv
HBHV7176

4KAG04A P-2A Fuse
NG02BFF3 B-1A Fuse

Hydrogen Purge Makeup Air
Supply Vlv
KAHV30

5KCQ15S P-3A Fuse
KC274A B-3A Fuse

Fire Protection Discharge Vlv
KCXV261

Insert
items from
page 3/4 8-24

TABLE 3.8-1 (Continued)

CONTAINMENT PENETRATION CONDUCTOR
OVERCURRENT PROTECTIVE DEVICES

PROTECTIVE DEVICE
NUMBER AND LOCATION

POWERED
EQUIPMENT

Low Voltage Power and Control (Continued)

6KCQ15S P-3A Fuse
 KC274A B-3A Fuse

Fire Protection Discharge Vlv
 KCXV262

5KCQ19X P-3A Fuse
 KC274A B-3A Fuse

Fire Protection Detector
 KCHPS261-002

6-5KCQ19Y P-3A Fuse
 KC274A B-3A Fuse

Fire Protection Detector
 KCHPS262-002

6KES01A P-5A Fuse
 KE124 B-15A Fuse

Fuel Transfer Panel
 KE124

6KES01A P-5A Fuse
 KE125 B-15A Fuse

Fuel Transfer Panel
 KE125

5LFG06A P-2A Fuse
 PG19NFF1 B-1A fuse

Containment Normal Sump Pump A
 DPLF05A

5LFG06C P-2A Fuse
 PG19NFF2 B-1A Fuse

Containment Normal Sump Pump C
 DPLF05C

6LFG06B P-2A Fuse
 PG20NER2 B-1A Fuse

Containment Normal Sump Pump B
 DPLF05B

6LFG06D P-2A Fuse
 PG20NGF4 B-1A Fuse

Containment Normal Sump Pump D
 DPLF05D

5GNG03A P-5A Fuse
 NG01BJF5 B-3A Fuse

CRDM Cooling Fan D Discharge
 Isolation Damper
 GNHZ44

5GNG03C P-5A Fuse
 PG19GBR2 B-3A Fuse

CRDM Cooling Fan C
 Discharge Isolation Damper
 GNHZ43

1EMK04B P-3A Fuse
 RL017 B-3A Fuse

SIS Test Line Vlv
 EMHV8824

1EMK04D P-3A Fuse
 RL017 B-3A Fuse

SIS Test Line Vlv
 EMHV8881

4EMK04C P-3A Fuse
 RL017 B-3A Fuse

BIT Test Line Vlv
 EMHV8843

TABLE 3.8-1 (Continued)

CONTAINMENT PENETRATION CONDUCTOR
OVERCURRENT PROTECTIVE DEVICES

<u>PROTECTIVE DEVICE NUMBER AND LOCATION</u>	<u>POWERED EQUIPMENT</u>
<u>Low Voltage Power and Control (Continued)</u>	
4EMK04E P-3A Fuse RL017 B-3A Fuse	SI Test Line Vlv EMHV8871
5EMK05A P-3A Fuse RL017 B-3A Fuse	SI Test Line Vlv EMHV8869A
5EMK05C P-3A Fuse RL017 B-3A Fuse	SI Test Line Vlv EMHV8889C
5EMK05E P-3A Fuse <u>RL018</u> B-3A Fuse <u>RL017</u>	BIT Test Line Vlv EMHV8882
6EMK05B P-3A Fuse RL017 B-3A Fuse	SI Test Line Vlv EMHV8889D
6EMK05D P-3A Fuse RL017 B-3A Fuse	SI Test Line Vlv EMHV8889B
1ENG02A P-2A Fuse NG01BEF3 B-1A Fuse	Containment Spray Sump Isol Vlv ENHV1
4ENG02B P-2A Fuse NG02BEF3 B-1A Fuse	Containment Spray Sump Isol Vlv ENHV7
1EPG02A P-2A Fuse NG01BGF3 B-1A Fuse	Accumulator Tank Isolation Valve EPHV8808A
1EPG02B P-2A Fuse NG01BGF2 B-1A Fuse	Accumulator Tank Isolation Valve EPHV8808C
1EPK02C P-3A Fuse RL018 B-3A Fuse	Accumulator Tank Isolation Valve EPHV8808B Indication
1EMK04A P-3A Fuse RL017 B-3A Fuse	SI Test Line Vlv EMHV8823
4EJG04B P-2A Fuse NG02AFR3 B-1A Fuse	RHR to charging/SI pump suction EJHV8804B
1EJG05A P-2A Fuse NG01BEF2 B-1A Fuse	RHR Shutdown Suction Line Isol Valve EJHV8701A

TABLE 3.8-1 (Continued)

CONTAINMENT PENETRATION CONDUCTOR
OVERCURRENT PROTECTIVE DEVICES

PROTECTIVE DEVICE
NUMBER AND LOCATION

POWERED
EQUIPMENT

Low Voltage Power and Control (Continued)

P-1GSY10B 3A Fuse
 RL020
 B-1RLY01A 15A Breaker
 NG01ACR123

Containment Atm Monitor Isol Vlv
 GSHV34

^{CIA}
 P-6SQY02B 15A Breaker
 PG20GBR238
 B-6SQY02B 30A Fuse
 PG20GBR1 ^{CIA}

Loose Parts Simulator

P-6BBY16A 15A Breaker
 PG20GBR239
 B-6BBY16A 30A Fuse
 PG20GBR1

Reactor Coolant Sys Level Alarm

P-6GNY09F 15A Breaker
 PG20NBR225
 B-6GNY09F 30A Fuse
 PG20NBR1

CRDM Cooling Fan Space Heater

P-6GNY09H 15A Breaker
 PG20NBR226
 B-6GNY09H 30A Fuse
 PG20NBR1

CRDM Cooling Fan Space Heater

P-6GNY09K 15A Breaker
 PG20NBR223
 B-6GNY09K 30A Fuse
 PG20NBR1

Reactor Cavity Cooling Fan
 Space Heater

P-4EPY02C 15A Breaker
 NG02BAR114
 B-4EPY02C 30A Fuse
 NG02BGR4

Accumulator Isolation Valve
 Space Heater

P-4EPY02D 15A Breaker
 NG02BAR115
 B-4EPY02D 30A Fuse
 NG02BGR4

Accumulator Isolation Valve
 Space Heater

P-4GNY09B 15A Breaker
 NG02BAR110
 B-4GNY09B 30A Fuse
 NG02BGR4

Containment Cooler Fan Space
 Heater

TABLE 3.8-1 (Continued)

CONTAINMENT PENETRATION CONDUCTOR
OVERCURRENT PROTECTIVE DEVICES

PROTECTIVE DEVICE
NUMBER AND LOCATION

POWERED
EQUIPMENT

Low Voltage Power and Control (Continued)

P-6LFY20B 15A Breaker PG20NBR216 B-6LFY20B 30A Fuse PG20NBR1	Instrument Tunnel Sump Moisture Sensor TVLF02
P-5SDY06C 15A Breaker PG19NHF215 B-5SDY06C 30A Fuse PG19NHF1	Local Radiation Monitor Power Supplies SPRIA39-42
P-1SJY01D 3A Fuse RL011 B-1RLY01G 15A Breaker NG01ACR119	Press. Ctmt Isol Vlv SJHV128
P-4SJY01A 3A Fuse RL011 B-4RLY01G 15A Breaker NG02ACR140	Press. Liq/HL 1&3 Sample C1r Vlv SJHV5
1GTK03C P-3A Fuse RL020 B-3A Fuse	Ctmt Purge Isol Vlv GTHZ7
P-1GSY01E 3A Fuse RL011 B-1RLY01G 15A Breaker NG01ACR119	Hydrogen Analyzer Ctmt Sample Vlv GSHV14
P-1GSY01F 3A Fuse RL011 B-1RLY01G 15A Breaker NG01ACR119	Hydrogen Anal Samp Return to Ctmt Vlv GSHV18
P-4GSY01A 3A Fuse RL011 B-4RLY01G NG02ACR140 15A Breaker	Hydrogen Anal Ctmt Sample Vlv GSHV4
P-4GSY01B 3A Fuse RL011 B-4RLY01G 15A Breaker NG02ACR140	Hydrogen Anal Ctmt Sample Vlv GSHV5

Duplication

TABLE 3.8-1 (Continued)

CONTAINMENT PENETRATION CONDUCTOR
OVERCURRENT PROTECTIVE DEVICES

<u>PROTECTIVE DEVICE NUMBER AND LOCATION</u>	<u>POWERED EQUIPMENT</u>
<u>Low Voltage Power and Control (Continued)</u>	
5EPK03A P-3A Fuse RL018 B-3A Fuse	Accumulator Nitrogen Supply Vlv EPHV8875A
5EPK03B P-3A Fuse RL018 B-3A Fuse	Accumulator Nitrogen Supply Vlv EPHV8875C
5EPK03C P-3A Fuse RL018 B-3A Fuse	Accumulator Test Line Vlv EPHV8877A
4BBK30B P-3A Fuse RL021 B-3A Fuse	Reactor Vessel Head Vent Vlv BBHV8001B
5EPK03D P-3A Fuse RL018 B-3A Fuse	Accumulator Test line Vlv EPHV8877C
5EPK03E P-3A Fuse RL018 B-3A Fuse	Accumulator Water Fill Line Vlv EPHV8878A
5EPK04A P-3A Fuse RL018 B-3A Fuse	Accumulator Water Fill Line Vlv EPHV8878C
5EPK04B P-3A Fuse RL018 B-3A Fuse	Accumulator Test Line Vlv EPHV8879A
5EPK04C P-3A Fuse RL018 B-3A Fuse	Accumulator Test Line Vlv EPHV8879C
6EPK04D P-3A Fuse RL018 B-3A Fuse	Accumulator Test Line Vlv EPHV8879B
6EPK04E P-3A Fuse RL018 B-3A Fuse A	Accumulator Test Line Vlv EPHV8879D
6EPK05A P-3A Fuse RL018 B-3A Fuse	Accumulator Nitrogen Supply Vlv EPHV8875B
6EPK05B P-3A Fuse RL018 B-3A Fuse	Accumulator Nitrogen Supply Vlv EPHV8875D
6EPK05C P-3A Fuse RL018 B-3A Fuse	Accumulator Test Line Vlv EPHV8877B
6EPK05D P-3A Fuse RL018 B-3A Fuse	Accumulator Test Line Vlv EPHV8877D

TABLE 3.8-1 (Continued)CONTAINMENT PENETRATION CONDUCTOR
OVERCURRENT PROTECTIVE DEVICESPROTECTIVE DEVICE
NUMBER AND LOCATIONPOWERED
EQUIPMENTLow Voltage Power and Control (Continued)5BBK14C P-3A Fuse
~~RK021~~ B-3A Fuse
RL021RCP Standpipe Makeup Vlv
BBLCV1805BBK14D P-3A Fuse
~~RK021~~ B-3A Fuse
RL021RCP Standpipe Makeup Vlv
BBLCV1816BBK14A P-3A Fuse
RL021 B-3A FuseRCP Standpipe Makeup Vlv
BBLCV1786BBK14B P-3A Fuse
RL021 B-3A FuseRCP Standpipe Makeup Vlv
BBLCV1795BBK15B P-3A Fuse
RL021 B-3A FuseReactor Coolant Loops
Instrumentation5BBK15C P-3A Fuse
RL021 B-3A FuseReactor Coolant Loops
Instrumentation6BBK15D P-3A Fuse
RL021 B-3A FuseReactor Coolant Loops
Instrumentation6BBK15E P-3A Fuse
RL021 B-3A FuseReactor Coolant Loops
Instrumentation5BBK19A P-3A Fuse
RL002 B-3A FusePressurizer Spray Valve
BBPCV455B5BBK19B P-3A Fuse
RL002 B-3A FusePressurizer Spray Valve
BBPCV455C1BBK30A P-3A Fuse
RL021 B-3A FuseReactor Vessel Head Vent Vlv
BBHV8001A6GNG03B P-5A Fuse
NG02BJF5 B-3A FuseCRDM Cooling Fan B
Discharge Isolation Damper
GNHZ426GNG03D P-5A Fuse
PG20GAR2 B-3A FuseCRDM Cooling Fan A
Discharge Isolation Damper
GNHZ41

TABLE 3.8-1 (Continued)

CONTAINMENT PENETRATION CONDUCTOR
OVERCURRENT PROTECTIVE DEVICES

PROTECTIVE DEVICE
NUMBER AND LOCATION

POWERED
EQUIPMENT

Low Voltage Power and Control (Continued)

1HBK03A P-3A Fuse
RL021 B-3A Fuse

RCDT Vapor Space CTMT Isol Vlv
HBHV7126

6HBK04A P-3A Fuse
HB115 B-3A Fuse

RCDT Vapor Space CTMT Isol Vlv
HBHV7127

5EPY07B P-3A Fuse
RP043 B-15A CB-1

Accumulator Tank Discharge
Valve Position Switch
EPHV8808DA
EPHV8808BA

6EPY07A P-3A Fuse
RP044 B-15A CB-1

Accumulator Tank Discharge
Valve Position Switch
EPHV8808AA
EPHV8808CA

6GTY12A P-15A Breaker
PG20GBR234 B-20A Fuse

CTMT Minipurge Exhaust
Isolation Damper
GTHZ41

6GTY12A P-15A Breaker
PG20GBR234 B-20A Fuse

CTMT Minipurge Exhaust
Isolation Damper
GTHZ42

P-5SRY09A 5A Fuse
SR057
B-5SRY09A 20A Breaker
PG19GEF6

In-Core Neutron Monitoring Drive
Unit Heater
SR01A, B

P-5SRY09A 5A Fuse
SR057
B-5SRY09A 20A Breaker
PG19GEF6

In-Core Neutron Monitoring Drive
Unit Heater
SR01C, D

REPLACE WITH ATTACHED PAGES.

Table 3.8-1
CONTAINMENT PENETRATION CONDUCTOR
OVERCURRENT PROTECTIVE DEVICES

<u>PROTECTIVE DEVICE NUMBER AND LOCATION</u>	<u>POWERED EQUIPMENT</u>
<u>Low Voltage Power and Control (Continued)</u>	
P-5SRY12A 5A Breaker CB-1 SR057 B-5SRYO9A 20A Fuse PG19GCRI	In Core Neutron Monitoring 6 Path Transfer Motor A SR02A
P-5SRY12A 5A Breaker CB-2 SR057 B-5SRYO9A 20A Fuse PG19GCRI	In Core Neutron Monitoring 15 Path Transfer Motor A SR03A
P-5SRY12A 5A Breaker CB-3 SR057 B-5SRYO9A 20A Fuse PG19GCRI	In Core Neutron Monitoring 6 Path Transfer Motor B SR02B
P-5SRY12A 5A Breaker CB-4 SR057 B-5SRYO9A 20A Fuse PG19GCRI	In Core Neutron Monitoring 15 Path Transfer Motor B SR03B
P-5SRY12A 5A Breaker CB-5 SR057 B-5SRYO9A 20A Fuse PG19GCRI	In Core Neutron Monitoring 6 Path Transfer Motor C SR02C
P-5SRY12A 5A Breaker CB-7 SR057 B-5SRYO9A 20A Fuse PG19GCRI	In Core Neutron Monitoring 15 Path Transfer Motor C SR03C
P-5SRY12A 5A Breaker CB-8 SR057 B-5SRYO9A 20A Fuse PG19GCRI	In Core Neutron Monitoring 6 Path Transfer Motor D SR02D
P-5SRY12A 5A Breaker CB-9 SR057 B-5SRYO9A 20A Fuse PG19GCRI	In Core Neutron Monitoring 15 Path Transfer Motor D SR03D
P-5SRYO9A 5A Breaker CB-10 SR057 B-5SRYO9A 20A Fuse PG19GCRI	In Core Neutron Monitoring Drive Unit Heaters SR01C & D

Table 3.8-1
CONTAINMENT PENETRATION CONDUCTOR
OVERCURRENT PROTECTIVE DEVICES

<u>PROTECTIVE DEVICE</u> <u>NUMBER AND LOCATION</u>	<u>POWERED</u> <u>EQUIPMENT</u>
<u>Low Voltage Power and Control (Continued)</u>	
P-5SRYO9A 5A Breaker CB-11 SR057 B-5SRYO9A 20A Fuse PG10GCR1	In Core Neutron Monitoring Drive Unit Heaters SR01A & B
P-QB95 CKT 12 20A Breaker CB-12 QB95 B-QB95 CKT 12 20A Fuse QB95	Escape Lock and Stair Lighting
P-5KFGO2V 6A Fuse KFO7 B-5KFGO2V 15A Fuse KFO7	Reactor Building Elevator KF07
P-Loop #9 15A Fuse FU9A QFO76 B-Loop #9 15A Fuse FU9B QFO76	P.A. Loop #9 QFO76
P-Loop #10 15A Fuse FULOA QFO76 B-Loop #10 15A Fuse FULOB QFO76	P.A. Loop #10 QFO76
WEECP1 P-20A Breaker PG2ONBR2 B-30A Fuse	Steam Generator Instrument Test System
WEECP3 P-20A Breaker PG2ONBR2 B-30A Fuse	Steam Generator Instrument Test System
WEECP2 P-20A Breaker PG2ONBR2 B-30A Fuse	Steam Generator Instrument Test System

Table 3.8-1

CONTAINMENT PENETRATION CONDUCTOR
OVERCURRENT PROTECTIVE DEVICES

<u>PROTECTIVE DEVICE</u> <u>NUMBER AND LOCATION</u>	<u>POWERED</u> <u>EQUIPMENT</u>
<u>Low Voltage Power and Control (Continued)</u>	
P-5GRYO3A 15A Breaker PG19NJF124	CACS Charcoal Filter
S-5GRYO3A 30A Fuse PG19NHF1	Temperature Transmitter GRTT9
P-6GRYO3B 15A Breaker PG2ONBR242	CACS Charcoal Filter
S-6GRYO3B 30A Fuse PG2ONBR1	Temperature Transmitter GRTT19
P-5GRYO4A 15A Breaker PG19NPF214	Motor Space Heater For DCGRO1A
S-5GRYO4A 30A Fuse PG19NHF1	
P-6GRYO4B 15A Breaker PG2ONBR212	Motor Space Heater For DCGRO1B
S-6GRYO4B 30A Fuse PG2ONBR1	
P-6KEGO2A 15A Breaker PG2OGBR224	Fuel Handling Manipulator Crane
S-6KEGO2A 30A Fuse PG2OGBR1	HKE01
P-1BBS17A 10A Fuse SBO29C	RHR Loop 1 Inlet Isolation Valve Limit Switch
S-1BBS17A 20A Fuse NN0112	BBZS8702AB
P-4BBS17B 10A Fuse SBO32C	RHR Loop 2 Inlet Isolation Valve
S-4BBS17B 20A Fuse NN0412	BBPV8702B

.Table 3.8-1
CONTAINMENT PENETRATION CONDUCTOR
OVERCURRENT PROTECTIVE DEVICES

PROTECTIVE DEVICE
NUMBER AND LOCATION

POWERED
EQUIPMENT

Low Voltage Power and Control (Continued)

P-6KFYO2A 20A Fuse
 TVKFO3
 S-6KFYO2A 30 Breaker
 TVKFO3

Personnel Access Hatch
 Lock Mechanism and Lights
 TVKFO3