

## INSTRUMENTATION

### INCORE DETECTORS

#### LIMITING CONDITION FOR OPERATION

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3.3.3.2 The incore detection system shall be OPERABLE with:

- a. At least 75% of all incore detector locations, and
- b. A minimum of two quadrant symmetric incore detector locations per core quadrant.

An OPERABLE incore detector location shall consist of a fuel assembly containing a fixed detector string with a minimum of four OPERABLE rhodium detectors or an OPERABLE movable incore detector capable of mapping the location.

APPLICABILITY: When the incore detection system is used for monitoring:

- a. AZIMUTHAL POWER TILT,
- b. Radial Peaking Factors,
- c. Local Power Density,
- d. DNB Margin.

#### ACTION:

- a. With the incore detection system inoperable, do not use the system for the above applicable monitoring or calibration functions.
- b. The provisions of Specifications 3.0.3 and 3.0.4 are not applicable.

#### SURVEILLANCE REQUIREMENTS

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4.3.3.2 The incore detection system shall be demonstrated OPERABLE:

- a. By performance of a CHANNEL CHECK within 24 hours prior to its use and at least once per 7 days thereafter when required for monitoring the AZIMUTHAL POWER TILT, radial peaking factors, local power density or DNB margin:
- b. At least once per 18 months by performance of a CHANNEL CALIBRATION operation which exempts the neutron detectors but includes all electronic components. The neutron detectors shall be calibrated prior to installation in the reactor core.

Table 3 8-1 CONTAINMENT PENETRATION CONDUCTOR OVER-CURRENT PROTECTIVE DEVICES

OVER-CURRENT PROTECTIVE DEVICES					WITHIN	EACH VOLTAGE LEVEL (ROMAN)			MODES FOR WHICH SURV IS REQUIR'D	
BREAKER PROTECTION	DRAWING	IDENTIFYING NUMBER OR DESCRIPTION	TYPE	TIME CURRENT CHARACTERISTIC	FUNCT TEST 4 8 4 1 a 2	CHAN CALIB 4 8 4 1	INTEG FUNC. TEST 4 8 4 1 a 1 b	INSP & PREV MAINT 4 8 4 1 b		
13 Cont. 30KVA Transf. PDP-377A										
a Primary	289-71	Breaker	EF	Notes IV 2 & IV 3	10% of Type per R	NA	NA	≤ every 60 M	1, 2, 3, 4	
b Backup	289-71	Fuse	TRS	Note IV 4	NA	NA	NA	NA	1, 2, 3, 4	
14 RCP 2A OIL LIFT PUMP A										
a Primary	289-71	Breaker	EF	Notes IV 2 & IV 3	10% of Type per R	NA	NA	≤ every 60 M	1, 2, 3, 4	
b Backup	289-71	Fuse	TRS	Note IV 4	NA	NA	NA	NA	1, 2, 3, 4	
15 RCP 1A OIL LIFT PUMP A										
a Primary	289-71	Breaker	EF	Notes IV 2 & IV 3	10% of Type per R	NA	NA	≤ every 60 M	1, 2, 3, 4	
b Backup	289-71	Fuse	TRS	Note IV 4	NA	NA	NA	NA	1, 2, 3, 4	
16 STEAM GENERATOR 1 VENT VALVE 2MS-V668 (MS-101A)										
a Primary	289-71	Breaker	EF	Notes IV 2 & IV 3	10% of Type per R	NA	NA	≤ every 60 M	1, 2, 3, 4	
b Backup	289-71	Fuse	TRS	Note IV 4	NA	NA	NA	NA	1, 2, 3, 4	
17 MOVEABLE DETECTOR DRIVE MACHINE 1										
a Primary	289-72	Breaker	EF	Notes IV 2 & IV 3	10% of Type per R	NA	NA	≤ every 60 M	1, 2, 3, 4	
b Backup	289-72	Fuse	TRS	Note IV 4	NA	NA	NA	NA	1, 2, 3, 4	
18 STEAM GENERATOR 2 VENT VALVE 2MS-V667 (MS-101B)										
a Primary	289-74	Breaker	EF	Notes IV 2 & IV 3	10% of Type per R	NA	NA	≤ every 60 M	1, 2, 3, 4	
b Backup	289-74	Fuse	TRS	Note IV 4	NA	NA	NA	NA	1, 2, 3, 4	
19 RCP 1B OIL LIFT PUMP A										
a Primary	289-74	Breaker	EF	Notes IV 2 & IV 3	10% of Type per R	NA	NA	≤ every 60 M	1, 2, 3, 4	
b Backup	289-74	Fuse	TRS	Note IV 4	NA	NA	NA	NA	1, 2, 3, 4	



Table 3 8-1 CONTAINMENT PENETRATION CONDUCTOR OVER-CURRENT PROTECTIVE DEVICES

OVER-CURRENT PROTECTIVE DEVICES					WITHIN	EACH VOLTAGE LEVEL (ROMAN)			MODES FOR WHICH SURV IS REQUIR'D
BREAKER PROTECTION]	DRAWING	IDENTIFYING NUMBER OR DESCRIPTION	TYPE	TIME CURRENT CHARACTERISTIC	FUNCT TEST	CHAN CALIB	INTEG FUNCT TEST	INSP & PREV MAINT	
					4 8 4 1 a 2	4 8 4 1 a 1 a	4 8 4 1 a 1 b	4 8 4 1 b	
<b>20 RCP 2B OIL LIFT PUMP A</b>									
a Primary	289-74 Note IV 1	Breaker	EF	Notes IV 2 & IV 3	10% of Type per R	NA	NA	5 every 60 M	1, 2, 3, 4
b Backup	289-74	Fuse	TRS	Note IV 4	NA	NA	NA	NA	1, 2, 3, 4
<b>21 MOVEABLE DETECTOR DRIVE MACHINE 2</b>									
a Primary	289-74 Note IV 1	Breaker	EF	Notes IV 2 & IV 3	10% of Type per R	NA	NA	5 every 60 M	1, 2, 3, 4
b Backup	289-74	Fuse	TRS	- Note IV 4	NA	NA	NA	NA	1, 2, 3, 4
<b>22 Cont. 30KVA Transf. PDP 370B</b>									
a Primary	289-76 Note IV 1	Breaker	EF	Notes IV 2 & IV 3	10% of Type per R	NA	NA	5 every 60 M	1, 2, 3, 4
b Backup	289-76	Fuse	TRS	Note IV 4	NA	NA	NA	NA	1, 2, 3, 4
<b>23 H2 RECOMBINER POWER SUPPLY A</b>									
a Primary	289-77 Note IV 1	Breaker	FJ	Notes IV 2 & IV 3	10% of Type per R	NA	NA	5 every 60 M	1, 2, 3, 4
b Backup	289-77	Fuse	TRS	Note IV 4	NA	NA	NA	NA	1, 2, 3, 4
<b>24 REACTOR CAVITY COOLING SYSTEM FAN 8-2 (3A)</b>									
a Primary	289-78 Note IV 1	Breaker	EF	Notes IV 2 & IV 3	10% of Type per R	NA	NA	5 every 60 M	1, 2, 3, 4
b Backup	289-78	Fuse	TRS	Note IV 4	NA	NA	NA	NA	1, 2, 3, 4
<b>25 RADIATION REMOVAL UNIT E-13 (3A)</b>									
a Primary	289-78 Note IV 1	Breaker	EF	Notes IV 2 & IV 3	10% of Type per R	NA	NA	5 every 60 M	1, 2, 3, 4
b Backup	289-78	Fuse	TRS	Note IV 4	NA	NA	NA	NA	1, 2, 3, 4

Table 3.0-1 CONTAINMENT PENETRATION CONDUCTOR OVER-CURRENT PROTECTIVE DEVICES

OVER-CURRENT PROTECTIVE DEVICES			TIME		WITHIN		EACH VOLTAGE LEVEL (ROMAN)			MODES FOR WHICH SURV IS REQUIRED
BREAKER DRAWING IDENTIFYING PROTECTION		TYPE	CURRENT CHARACTERISTIC	FUNCT TEST	CHAN CALIB	INTEG FUNCT TEST	INSP & PREV MAINT			
NUMBER	OR DESCRIPTION									
91 PRESSURIZED SPRAY VALVES IRC-F1601A (RC-161A) & IRC-F1602B (RC-161B)										
a Primary	289-100	Circuit 4 Breaker TEB	Note VI 2	100 of Type	per R	NA	NA	5 every 60 M	1, 2, 3, 4	
b Backup	424-266	F1 Fuse ATM		NA		NA	NA		1, 2, 3, 4	
92 MOVABLE INCOME DETECTOR DRIVE MACHINE #1 CONTROL										
a Primary	289-126	Circuit 32 Breaker EE	Note VI 2	100 of Type	per R	NA	NA	5 every 60 M	1, 2, 3, 4	
b Backup	424-160	Fuse FRN		NA		NA	NA		1, 2, 3, 4	
93 MOVABLE INCOME DETECTOR SWITCHING DEVICE										
a Primary	289-136	Circuit 7 Breaker CD	Note VI 2	100 of Type	per R	NA	NA	5 every 60 M	1, 2, 3, 4	
b Backup	424-160	Fuse ABU		NA		NA	NA		1, 2, 3, 4	
94 REFUELING MACHINE CONTROL										
a Primary	6017-4241	Fuse TRS		NA		NA	NA		1, 2, 3, 4	
b Backup	6017-4241	Fuse KTN/KTNR		NA		NA	NA		1, 2, 3, 4	
95 SPACE HEATER 181-V1606TK1B (SI-331B)										
THE SPACE HEATER WAS DISCONNECTED AT THE MCC AND PDP. BOTH THE BREAKER AND FUSE ARE SPARED.										
96 LIMIT SWITCH & INDICATING LIGHTS 181-V1606TK1B (SI-331B)										
a Primary	289-140	Circuit 6 Breaker CD	Note VI 2	100 of Type	per R	NA	NA	5 every 60 M	1, 2, 3, 4	
b Backup	289-140A	Circuit 6 Fuse FRN		NA		NA	NA		1, 2, 3, 4	



Table 3 8-1 CONTAINMENT PENETRATION CONDUCTOR OVER-CURRENT PROTECTIVE DEVICES

OVER-CURRENT PROTECTIVE DEVICES					WITHIN	EACH VOLTAGE LEVEL (ROMAN)			MODES FOR WHICH SURV IS REQUIR'D	
BREAKER PROTECTION	DRAWING	IDENTIFYING NUMBER OR DESCRIPTION	TYPE	TIME CURRENT CHARACTERISTIC	FUNCT TEST	CHAN CALIB	INTEG FUNCT TEST	INSP & PREV MAINT		
					4 8 4 1 a 2	4 8 4 1 a 1 a	4 8 4 1 a 1 b	4 8 4 1 b		
<b>103 CONTAINMENT AIR LOCKS DOOR POSITION INDICATOR</b>										
a Primary	289-148	Circuit 33	Breaker CD	Note VI 2	10% of Type per R	NA	NA	5 every 60 M	1, 2, 3, 4	
b Backup	289-148A	Circuit 33	Fuse FRN		NA	NA	NA	NA	1, 2, 3, 4	
<b>104 POSITION INDICATOR 2BM-F100AB (BM-109)</b>										
a Primary	289-133	Circuit 34	Breaker EE	Note VI 2	10% of Type per R	NA	NA	5 every 60 M	1, 2, 3, 4	
b Backup	424-400 & 405	Circuit 2	Fuse NON		NA	NA	NA	NA	1, 2, 3, 4	
<b>105 POSITION INDICATOR 2WM-F167AB (GWM-104)</b>										
a Primary	289-133	Circuit 33	Breaker EE	Note VI 2	10% of Type per R	NA	NA	5 every 60 M	1, 2, 3, 4	
b Backup	424-650 & 680	Circuit 19	Fuse NON		NA	NA	NA	NA	1, 2, 3, 4	
<b>106 MOVABLE INCORE DETECTOR DRIVE MACHINE #2 CONTROL</b>										
a Primary	289-133	Circuit 32	Breaker EE	Note VI 2	10% of Type per R	NA	NA	5 every 60 M	1, 2, 3, 4	
b Backup	424-158	Fuse	FRN		NA	NA	NA	NA	1, 2, 3, 4	
<b>107 CEDM COOLING UNITS VIBRATION SWITCHES*</b>										
a Primary	289-110A 424-771 & 2020	Fuse	FB		NA	NA	NA	NA	1, 2, 3, 4	
b Backup	289-110A 424-771 & 2020	Fuse	FB		NA	NA	NA	NA	1, 2, 3, 4	

\* Two fused breakers, one each, + and - poles.

NPF-38-111  
ATTACHMENT B

## INSTRUMENTATION

### INCORE DETECTORS

#### LIMITING CONDITION FOR OPERATION

---

3.3.3.2 The incore detection system shall be OPERABLE with:

- a. At least 75% of all incore detector locations, and
- b. A minimum of two quadrant symmetric incore detector locations per core quadrant.

DEL An OPERABLE incore detector location shall consist of a fuel assembly containing a fixed detector string with a minimum of four OPERABLE rhodium detectors or an OPERABLE movable incore detector capable of mapping the location. DEL

APPLICABILITY: When the incore detection system is used for monitoring:

- a. AZIMUTHAL POWER TILT,
- b. Radial Peaking Factors,
- c. Local Power Density,
- d. DNB Margin.

#### ACTION:

- a. With the incore detection system inoperable, do not use the system for the above applicable monitoring or calibration functions.
- b. The provisions of Specifications 3.0.3 and 3.0.4 are not applicable.

#### SURVEILLANCE REQUIREMENTS

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4.3.3.2 The incore detection system shall be demonstrated OPERABLE:

- a. By performance of a CHANNEL CHECK within 24 hours prior to its use and at least once per 7 days thereafter when required for monitoring the AZIMUTHAL POWER TILT, radial peaking factors, local power density or DNB margin:
- b. At least once per 18 months by performance of a CHANNEL CALIBRATION operation which exempts the neutron detectors but includes all electronic components. The neutron detectors shall be calibrated prior to installation in the reactor core.



Table 3 8-1 CONTAINMENT PENETRATION CONDUCTOR OVER-CURRENT PROTECTIVE DEVICES

OVER-CURRENT PROTECTIVE DEVICES			TIME CURRENT CHARACTERISTIC	WITHIN		EACH VOLTAGE LEVEL (ROMAN)			MODES FOR WHICH SURVIVIS REQUIRED
BREAKER PROTECTION	DRAWING IDENTIFYING NUMBER OR DESCRIPTION	TYPE		FUNCT TEST	CHAN CALIB	INTEG FUNCT TEST	INSP & PREV MAINT		
13	Cont. 30KVA Transf. PDP-377A								
a	Primary 289-71 Breaker Note IV 1	EF	Notes IV 2 & IV 3 10% of Type per R	4 0 4 1	NA	NA	5 every 60 M	1, 2, 3, 4	
b	Backup 289-71 Fuse	TRS	Note IV 4	NA	NA	NA	NA	1, 2, 3, 4	
14	RCP 2A OIL LIFT PUMP A								
a	Primary 289-71 Breaker Note IV 1	EF	Notes IV 2 & IV 3 10% of Type per R	4 0 4 1	NA	NA	5 every 60 M	1, 2, 3, 4	
b	Backup 289-71 Fuse	TRS	Note IV 4	NA	NA	NA	NA	1, 2, 3, 4	
15	RCP 1A OIL LIFT PUMP A								
a	Primary 289-71 Breaker Note IV 1	EF	Notes IV 2 & IV 3 10% of Type per R	4 0 4 1	NA	NA	5 every 60 M	1, 2, 3, 4	
b	Backup 289-71 Fuse	TRS	Note IV 4	NA	NA	NA	NA	1, 2, 3, 4	
16	STEAM GENERATOR 1 VENT VALVE 2MS-V660 (MS-101A)								
a	Primary 289-71 Breaker Note IV 1	EF	Notes IV 2 & IV 3 10% of Type per R	4 0 4 1	NA	NA	5 every 60 M	1, 2, 3, 4	
b	Backup 289-71 Fuse	TRS	Note IV 4	NA	NA	NA	NA	1, 2, 3, 4	
17	MOVEABLE DETECTOR DRIVE MACHINE 1								
a	Primary 289-72 Breaker Note IV 1	EF	Notes IV 2 & IV 3 10% of Type per R	4 0 4 1	NA	NA	5 every 60 M	1, 2, 3, 4	
b	Backup 289-72 Fuse	TRS	Note IV 4	NA	NA	NA	NA	1, 2, 3, 4	
18	STEAM GENERATOR 2 VENT VALVE 2MS-V667 (MS-101B)								
a	Primary 289-74 Breaker Note IV 1	EF	Notes IV 2 & IV 3 10% of Type per R	4 0 4 1	NA	NA	5 every 60 M	1, 2, 3, 4	
b	Backup 289-74 Fuse	TRS	Note IV 4	NA	NA	NA	NA	1, 2, 3, 4	
19	RCP 1B OIL LIFT PUMP A								
a	Primary 289-76 Breaker Note IV 1	EF	Notes IV 2 & IV 3 10% of Type per R	4 0 4 1	NA	NA	5 every 60 M	1, 2, 3, 4	
b	Backup 289-76 Fuse	TRS	Note IV 4	NA	NA	NA	NA	1, 2, 3, 4	

WATERFORD - UNIT 3

3/4-8-26

Amendment No 51

ADD: THE MOVABLE DETECTOR DRIVE MACHINE 1 WAS DISCONNECTED. BOTH THE BREAKER AND FUSE ARE SPARED.

DEL



Table 3 6-1 CONTAINMENT PENETRATION CONDUCTOR OVER-CURRENT PROTECTIVE DEVICES

OVER-CURRENT PROTECTIVE DEVICES					WITHIN	EACH VOLTAGE LEVEL (ROMAN)			MODES
BREAKER PROTECTION]	DRAWING	IDENTIFYING NUMBER OR DESCRIPTION	TYPE	TIME CURRENT CHARACTERISTIC	FUNCT TEST	CHAN CALIB	INTEG FUNCT TEST	INSP & PREV MAINT	FOR WHICH SURV IS REQUIRED
					4 6 4 1 a 2	4 6 4 1 a 1.2	4 6 4 1 a 1 b	4 6 4 1 b	
<b>20 RCP 2B OIL LIFT PUMP A</b>									
a Primary	289-74	Breaker	EF	Notes IV 2 & IV 3	10% of Type per R	NA	NA	5 every 60 M	1, 2, 3, 4
b Backup	289-74	Fuse	TRS	Note IV 4	NA	NA	NA	NA	1, 2, 3, 4
<b>21 MOVEABLE DETECTOR DRIVE MACHINE 2</b>									
a Primary	289-74	Breaker	EF	Notes IV 2 & IV 3	10% of Type per R	NA	NA	5 every 60 M	1, 2, 3, 4
b Backup	289-74	Fuse	TRS	- Note IV 4	NA	NA	NA	NA	1, 2, 3, 4
<b>22 Cent. 30KVA Transf. PDP 370B</b>									
a Primary	289-76	Breaker	EF	Notes IV 2 & IV 3	10% of Type per R	NA	NA	5 every 60 M	1, 2, 3, 4
b Backup	289-76	Fuse	TRS	Note IV 4	NA	NA	NA	NA	1, 2, 3, 4
<b>23 H2 RECOMBINER POWER SUPPLY A</b>									
a Primary	289-77	Breaker	FJ	Notes IV 2 & IV 3	10% of Type per R	NA	NA	5 every 60 M	1, 2, 3, 4
b Backup	289-77	Fuse	TRS	Note IV 4	NA	NA	NA	NA	1, 2, 3, 4
<b>24 REACTOR CAVITY COOLING SYSTEM FAN B-2 (3A)</b>									
a Primary	289-78	Breaker	EF	Notes IV 2 & IV 3	10% of Type per R	NA	NA	5 every 60 M	1, 2, 3, 4
b Backup	289-78	Fuse	TRS	Notes IV 4	NA	NA	NA	NA	1, 2, 3, 4
<b>26 RADIATION REMOVAL UNIT E-13 (3A)</b>									
a Primary	289-78	Breaker	EF	Notes IV 2 & IV 3	10% of Type per R	NA	NA	5 every 60 M	1, 2, 3, 4
b Backup	289-78	Fuse	TRS	Note IV 4	NA	NA	NA	NA	1, 2, 3, 4

DEL  
ADD: THE MOVABLE DETECTOR DRIVE MACHINE 2 HAS BEEN DISCONNECTED.  
BOTH THE BREAKER AND FUSE ARE SPARED.

Table 2 6-1 CONTAINMENT PENETRATION CONDUCTOR OVER-CURRENT PROTECTIVE DEVICES

OVER-CURRENT PROTECTIVE DEVICES			WITHIN EACH VOLTAGE LEVEL (ROMAN)		MODES FOR WHICH SURVIVAL IS REQUIRED
BREAKER DRAWING IDENTIFYING PROTECTION	TYPE	TIME CURRENT CHARACTERISTIC	FUNCT TEST	CHAN CALIB	
OR DESCRIPTION			4 0 4 1	4 0 4 1	PREV MAINT
			a 2	a 1 a	TEST 4 0 4 1 b
91 PRESSURIZER SPRAY VALVES IRC-F1601A (RC-301A) & IRC-F1602B (RC-301B)			10% of Type	NA	5 every 60 M 1, 2, 3, 4
a Primary	Breaker TEB	Note VI 2	per R	NA	
b Backup	F1 Fuse ATM		NA	NA	1, 2, 3, 4
92 MOVABLE INCORE DETECTOR DRIVE MACHINE #1 CONTROL					
a Primary	Circuit 32 Breaker EE	Note VI 2	10% of Type	NA	5 every 60 M 1, 2, 3, 4
b Backup	Fuse FRN		per R	NA	1, 2, 3, 4
93 MOVABLE INCORE DETECTOR SWITCHING DEVICE					
a Primary	Circuit 7 Breaker CD	Note VI 2	10% of Type	NA	5 every 60 M 1, 2, 3, 4
b Backup	Fuse ABU		per R	NA	1, 2, 3, 4
94 REFUELING MACHINE CONTROL					
a Primary	5017-4241 Fuse	TRS	NA	NA	1, 2, 3, 4
b Backup	5017-4241 Fuse	KTN/KTNR	NA	NA	1, 2, 3, 4
95 SPACE HEATER 181-V1066TK1B (81-331B)					
a Primary	209-140 Breaker CD	Note VI 2	10% of Type	NA	5 every 60 M 1, 2, 3, 4
b Backup	209-140A Fuse FRN		per R	NA	1, 2, 3, 4

THE SPACE HEATER WAS DISCONNECTED AT THE MCC AND PDP. BOTH THE BREAKER AND FUSE ARE SPARED.

ADD: THE MOVABLE INCORE DETECTOR DRIVE MACHINE #1 CONTROL HAS BEEN DISCONNECTED. BOTH THE BREAKER AND FUSE ARE SPARED.

ADD: THE MOVABLE INCORE DETECTOR SWITCHING DEVICE HAS BEEN DISCONNECTED. BOTH THE BREAKER AND THE FUSE HAVE BEEN SPARED.

WATERFORD - UNIT 3

Table 3 8-1 CONTAINMENT PENETRATION CONDUCTOR OVER-CURRENT PROTECTIVE DEVICES

OVER-CURRENT PROTECTIVE DEVICES					WITHIN	EACH VOLTAGE LEVEL (ROMAN)			MODES
BREAKER PROTECTION	DRAWING	IDENTIFYING NUMBER OR DESCRIPTION	TYPE	TIME CURRENT CHARACTERISTIC	FUNCT TEST	CHAN CALIB	INTEG FUNCT TEST	INSP & PREV MAINT	FOR WHICH S/RV IS REQUIRED
					4 0 4 1 a 2	4 0 4 1 a 1 a	4 0 4 1 a 1 b	4 0 4 1 b	
<b>103 CONTAINMENT AIR LOCKS DOOR POSITION INDICATOR</b>									
a Primary	289-148	Circuit 33	Breaker CD	Note VI 2	10% of Type per R	NA	NA	≤ every 60 M	1, 2, 3, 4
b Backup	289-148A	Circuit 33	Fuse FRN		NA	NA	NA	NA	1, 2, 3, 4
<b>104 POSITION INDICATOR 2BM-F100AB (BM-109)</b>									
a Primary	289-133	Circuit 34	Breaker EE	Note VI 2	10% of Type per R	NA	NA	≤ every 60 M	1, 2, 3, 4
b Backup	424-400 & 405	Circuit 2	Fuse NON		NA	NA	NA	NA	1, 2, 3, 4
<b>105 POSITION INDICATOR 2WM-F167AB (GWM-104)</b>									
a Primary	289-133	Circuit 33	Breaker EE	Note VI 2	10% of Type per R	NA	NA	≤ every 60 M	1, 2, 3, 4
b Backup	424-650 & 680	Circuit 19	Fuse NON		NA	NA	NA	NA	1, 2, 3, 4
<b>106 MOVABLE INCORE DETECTOR DRIVE MACHINE #2 CONTROL</b>									
a Primary	289-133	Circuit 32	Breaker EE	Note VI 2	10% of Type per R	NA	NA	≤ every 60 M	1, 2, 3, 4
b Backup	424-158	Fuse	FRN		NA	NA	NA	NA	1, 2, 3, 4
<b>107 CEDM COOLING UNITS VIBRATION SWITCHES*</b>									
a Primary	289-110A 424-771 & 2028	Fuse	FB		NA	NA	NA	NA	1, 2, 3, 4
b Backup	289-110A 424-771 & 2028	Fuse	FB		NA	NA	NA	NA	1, 2, 3, 4

\* Two fused breakers, one each, + and - poles.

THE MOVABLE INCORE DETECTOR DRIVE MACHINE #2 CONTROL HAS BEEN DIS-  
CONNECTED.

BOTH THE FUSE AND THE BREAKER HAVE BEEN SPARED