

Table 3.3.3.1-1 (page 1 of 1)  
Post Accident Monitoring Instrumentation

FUNCTION	REQUIRED CHANNELS	CONDITIONS REFERENCED FROM REQUIRED ACTION D.1
1. Reactor Steam Dome Pressure	2	E
2. Reactor Vessel Water Level		
a. -317 inches to -17 inches	2	E
b. -150 inches to +60 inches	2	E
c. 0 inches to +60 inches	2	E
d. 0 inches to +400 inches	1	NA
3. Suppression Pool Water Level		
a. 0 inches to 300 inches	2	E
b. 133 inches to 163 inches	2	E
4. Drywell Pressure		
a. -10 psig to +90 psig	2	E
b. -5 psig to +5 psig	2	E
c. 0 psig to +250 psig	2	E
5. Drywell Area Radiation (High Range)	2	F
6. Primary Containment Isolation Valve Position	2 per penetration flow path (a)(b)	E
7. (Not used)		
8. (Not used)		
9. Suppression Pool Water Temperature	2(c)	E
10. Drywell Temperature in Vicinity of Reactor Level Instrument Reference Leg	6	E
11. Diesel Generator (DG) Parameters		
a. Output Voltage	1 per DG	NA
b. Output Current	1 per DG	NA
c. Output Power	1 per DG	NA
d. Battery Voltage	1 per DG	NA
12. RHR Service Water Flow	2	E

- (a) Not required for isolation valves whose associated penetration flow path is isolated by at least one closed and deactivated automatic valve, closed manual valve, blind flange, or check valve with flow through the valve secured.
- (b) Only one position indication channel is required for penetration flow paths with only one installed control room indication channel.
- (c) Monitoring each of four quadrants.

**TABLE OF CONTENTS (continued)**

---

<b>3.6</b>	<b><u>CONTAINMENT SYSTEMS</u></b> .....	<b>3.6-1</b>
3.6.1.1	Primary Containment .....	3.6-1
3.6.1.2	Primary Containment Air Lock .....	3.6-3
3.6.1.3	Primary Containment Isolation Valves (PCIVs) .....	3.6-7
3.6.1.4	Drywell Pressure.....	3.6-13
3.6.1.5	Drywell Air Temperature .....	3.6-14
3.6.1.6	Low-Low Set (LLS) Valves.....	3.6-15
3.6.1.7	Reactor Building-to-Suppression Chamber Vacuum Breakers .....	3.6-17
3.6.1.8	Suppression Chamber-to-Drywell Vacuum Breakers .....	3.6-19
3.6.2.1	Suppression Pool Average Temperature .....	3.6-21
3.6.2.2	Suppression Pool Water Level.....	3.6-24
3.6.2.3	Residual Heat Removal (RHR) Suppression Pool Cooling.....	3.6-25
3.6.2.4	Residual Heat Removal (RHR) Suppression Pool Spray .....	3.6-27
3.6.3.1	(Not used).....	3.6-29
3.6.3.2	Primary Containment Oxygen Concentration .....	3.6-31
3.6.3.3	Drywell Cooling System Fans .....	3.6-32
3.6.4.1	Secondary Containment .....	3.6-33
3.6.4.2	Secondary Containment Isolation Valves (SCIVs) .....	3.6-36
3.6.4.3	Standby Gas Treatment (SGT) System.....	3.6-39
<b>3.7</b>	<b><u>PLANT SYSTEMS</u></b> .....	<b>3.7-1</b>
3.7.1	Residual Heat Removal Service Water (RHRSW) System.....	3.7-1
3.7.2	Plant Service Water (PSW) System and Ultimate Heat Sink (UHS).....	3.7-3
3.7.3	Diesel Generator (DG) 1B Standby Service Water (SSW) System.....	3.7-6
3.7.4	Main Control Room Environmental Control (MCREC) System .....	3.7-8
3.7.5	Control Room Air Conditioning (AC) System.....	3.7-12
3.7.6	Main Condenser Offgas .....	3.7-16
3.7.7	Main Turbine Bypass System .....	3.7-18
3.7.8	Spent Fuel Storage Pool Water Level .....	3.7-19
<b>3.8</b>	<b><u>ELECTRICAL POWER SYSTEMS</u></b> .....	<b>3.8-1</b>
3.8.1	AC Sources - Operating.....	3.8-1
3.8.2	AC Sources - Shutdown.....	3.8-20
3.8.3	Diesel Fuel Oil and Transfer, Lube Oil, and Starting Air .....	3.8-23
3.8.4	DC Sources - Operating.....	3.8-26
3.8.5	DC Sources - Shutdown .....	3.8-31

(continued)

Table 3.3.3.1-1 (page 1 of 1)  
Post Accident Monitoring Instrumentation

FUNCTION	REQUIRED CHANNELS	CONDITIONS REFERENCED FROM REQUIRED ACTION D.1
1. Reactor Steam Dome Pressure	2	E
2. Reactor Vessel Water Level		
a. -317 inches to -17 inches	2	E
b. -150 inches to +60 inches	2	E
c. 0 inches to +60 inches	2	E
d. 0 inches to +400 inches	1	NA
3. Suppression Pool Water Level		
a. 0 inches to 300 inches	2	E
b. 133 inches to 163 inches	2	E
4. Drywell Pressure		
a. -10 psig to +90 psig	2	E
b. -5 psig to +5 psig	2	E
c. 0 psig to +250 psig	2	E
5. Drywell Area Radiation (High Range)	2	F
6. Primary Containment Isolation Valve Position	2 per penetration flow path <sup>(a)</sup> (b)	E
7. (Not used)		
8. (Not used)		
9. Suppression Pool Water Temperature	2 <sup>(c)</sup>	E
10. Drywell Temperature in Vicinity of Reactor Level Instrument Reference Leg	6	E
11. Diesel Generator (DG) Parameters		
a. Output Voltage	1 per DG	NA
b. Output Current	1 per DG	NA
c. Output Power	1 per DG	NA
d. Battery Voltage	1 per DG	NA
12. RHR Service Water Flow	2	E

(a) Not required for isolation valves whose associated penetration flow path is isolated by at least one closed and deactivated automatic valve, closed manual valve, blind flange, or check valve with flow through the valve secured.

(b) Only one position indication channel is required for penetration flow paths with only one installed control room indication channel.

(c) Monitoring each of four quadrants.

(Not used)  
3.6.3.1

## 3.6 CONTAINMENT SYSTEMS

3.6.3.1 (Not used)

(Not used)  
3.6.3.1

(This page intentionally left blank.)