

TABLE 3.3.7.5-1

ACCIDENT MONITORING INSTRUMENTATION

INSTRUMENT	REQUIRED NUMBER OF CHANNELS	MINIMUM CHANNELS OPERABLE	APPLICABLE OPERATIONAL CONDITIONS	ACTION
1. Reactor Vessel Pressure	2	1	1,2,3	80
2. Reactor Vessel Water Level	2	1	1,2,3	80
3. Suppression Pool Water Level	2	1	1,2,3	80
4. Suppression Pool Water Temperature	16, 2/sector	8, 1/sector	1,2,3	80
5. Primary Containment Pressure	2	1	1,2,3	80
6. Primary Containment Air Temperature	2	1	1,2,3	80
7. Drywell Pressure	2	1	1,2,3	80
8. Drywell Air Temperature	2	1	1,2,3	80
9. Primary Containment and Drywell H ₂ hydrogen Concentration Analyzer and Monitor	2	1	1,2,3	80
10. Safety/Relief Valve Position Indicators**	2/valve	1/valve	1,2,3	80
11. Primary Containment/Drywell Area Gross Gamma Radiation Monitors	2*	1*	1,2,3	81
12. Offgas Ventilation Exhaust Monitor [#]	1	1	1,2,3	81
13. Turbine Building/Heater Bay Ventilation Exhaust Monitor [#]	1	1	1,2,3	81
14. Unit 1 Vent Monitor [#]	1	1	1,2,3	81
15. Unit 2 Vent Monitor [#]	1	1	1,2,3	81
16. Neutron Flux				
a. Average Power Range	2	1	1,2,3	80
b. Intermediate Range	2	1	1,2,3	80
c. Source Range	2	1	1,2,3	80
17. Primary Containment Isolation Valve Position ***	2/valve	1/valve	1,2,3	82

* Each for primary containment and drywell.

** One channel consists of a pressure switch on the SRV discharge pipe, the other channel consists of a temperature sensor on the SRV discharge pipe.

*** One channel consists of the open limit switch, and the other channel consists of the closed limit switch for each automatic containment isolation valve, in Table 3.6.4 1.a.

[#] High and intermediate range D19 system noble gas monitors.

PERRY - UNIT 1

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CONTAINMENT SYSTEMS

3/4.6.4 CONTAINMENT ISOLATION VALVES

LIMITING CONDITION FOR OPERATION

3.6.4 ^{Each} The containment isolation valves ~~shown in Table 3.6.4-1~~ shall be OPERABLE ~~with isolation times less than or equal to those shown in Table 3.6.4-1.~~

APPLICABILITY: OPERATIONAL CONDITIONS 1, 2, 3, and **.

ACTION:

a. With one or more of the containment isolation valves ~~shown in Table 3.6.4-1~~ inoperable, maintain at least one isolation valve OPERABLE in each affected penetration that is open and within 4 hours either:

1. Restore the inoperable valve(s) to OPERABLE status, or
2. Isolate each affected penetration by use of at least one deactivated automatic valve secured in the isolated position,* or
3. Isolate each affected penetration by use of at least one closed manual valve or blind flange *

The provisions of Specification 3.0.4 are not applicable provided that the affected penetration is isolated in accordance with ACTION a.2 or a.3 above, and provided that the associated system, if applicable, is declared inoperable and the appropriate ACTION statements for that system are performed.

Otherwise, in OPERATIONAL CONDITION 1, 2 or 3, be in at least HOT SHUTDOWN within the next 12 hours and in COLD SHUTDOWN within the following 24 hours.

Otherwise, in Operational Condition **, suspend all operations involving CORE ALTERATIONS, handling of irradiated fuel in the primary containment and with a potential for draining the reactor vessel. The provisions of Specification 3.0.3 are not applicable.

THIS SUPPLEMENT
↓
(circled)

INSERT A
HERE

*Isolation valves closed to satisfy these requirements may be reopened on an intermittent basis under administrative controls.

**When handling irradiated fuel in the primary containment and during CORE ALTERATIONS and operations with potential for draining the reactor vessel.

INSERT A (Footnote #)

- * The Containment Vessel and Drywell Purge system 42-inch inboard purge valves 1M14-F045 and -F085 are not required to be OPERABLE in OPERATIONAL CONDITIONS 1, 2 and 3. The RCIC system containment isolation valves are not required to be OPERABLE in OPERATIONAL CONDITION **. The Fire Protection system manual hose reel containment isolation valves 1P54-F726 and -F727 may be opened as necessary to supply fire mains in OPERATIONAL CONDITION **. Locked or sealed closed isolation valves may be opened on an intermittent basis under administrative controls.