

Changed Technical Specification Pages

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TABLE 3.5-5
(THIS TABLE APPLIES WHEN THE RCS IS > 350°F)
INSTRUMENTATION TO FOLLOW THE COURSE OF AN ACCIDENT

NO.	INSTRUMENT	1 MINIMUM CHANNELS OPERABLE	2 OPERATOR ACTION IF CONDITIONS OF COLUMN 1 CANNOT BE MET
1	Pressurizer Level	2	See Item 9 Table 3.5-2
2	Auxiliary Feedwater Flow Indication (Primary Indication) SD AFW Pump MD AFW Pump	1 per S/G 1 per S/G	Note 1
3	Reactor Coolant System Subcooling Monitor	1	Note 2
4	PORV Position Indicator (Primary)	1	Note 3
5	PORV Blocking Valve Position Indicator (Primary)	1	Note 3
6	Safety Valve Position Indicator (Primary)	1	Note 3
7	Noble Gas Effluent Monitors ***** a. Main Steam Line b. Main Vent Stack High Range Mid Range c. Spent Fuel Pit-Lower Level High Range	1 per steamline 1 1 1	Note 4 Note 4 Note 4 Note 4
8	CV High Range Radiation Monitor *****	2	Note 4
9	CV Level (Wide Range) *	2	Note 5
10	CV Pressure (Wide Range) **	2	Note 5
11	CV Hydrogen Monitor ***	1	Note 6
12	Reactor Vessel Level Instrumentation System (RVLIS)	2	Note 7
13	Incore Thermocouple (T/C)	2 T/C per core quadrant	Note 8

- * Containment Water Level Monitor - NUREG-0737 Item II.F.1.5
 ** Containment Pressure Monitor - NUREG-0737 Item II.F.1.4
 *** Containment Hydrogen Monitor - NUREG-0737 Item II.F.1.6
 ***** Containment High-Range Radiation Monitor - NUREG-0737 Item II.F.1.3
 ***** Noble Gas Effluent Monitors - NUREG-0737 Item II.F.1.1

3.5-18

Amendment No.

TABLE 4.1-1 (Continued)

48. Reactor Vessel Level Instrumentation
System (RVLIS)

M

R

N.A.

49. Incore Thermocouple Temperature
Instrumentation

M

R

N.A.

- + Containment Water Level Monitor - NUREG 0737 Item II.F.1.5
- ++ Containment Pressure Monitor - NUREG-0737 Item II.F.1.4
- +++ Containment Hydrogen Monitor - NUREG-0737 Item II.F.1.6
- ++++ Containment High-Range Radiation Monitor - NUREG-0737 Item II.F.1.3
- # Calibration performed in accordance with CP&L's letter dated April 28, 1982; S. R. Zimmerman to S. A. Varga.

S - At least once per 12 hours
D - At least once per 24 hours
W - At least once per 7 days
B/W - At least once per 14 days
M - At least once per 31 days

Q - At least once per 92 days
S/U - Prior to each reactor startup if not performed
in the previous seven (7) days
R - At least once per 18 months
N.A. - Not applicable

4.1-9a

Amendment No.

TABLE 3.5-5 (Continued)

INSTRUMENTATION TO FOLLOW THE COURSE OF AN ACCIDENT

TABLE NOTATION

Note 7:* With the number of OPERABLE channels one less than the MINIMUM CHANNELS OPERABLE requirement, restore the inoperable channel to OPERABLE status within 7 days, or be in at least HOT SHUTDOWN within the next 12 hours.

With the number of operable channels two less than the MINIMUM CHANNELS OPERABLE requirement, restore at least one channel to operable status within 48 hours, or be in at least HOT SHUTDOWN within the next 12 hours.

Note 8: With the number of operable thermocouples one less than required by the MINIMUM CHANNELS OPERABLE requirements, restore the inoperable thermocouples to operable status within 7 days or be in at least HOT SHUTDOWN within the next 12 hours and < 350°F within the next 30 hours.

With the number of operable thermocouples two less than the MINIMUM CHANNELS OPERABLE requirement, restore at least one thermocouple to OPERABLE status within 48 hours or be in at least HOT SHUTDOWN within the next 12 hours and < 350°F within the next 30 hours.

* For the remainder of Cycle 13 and Cycle 14, Note 7 above is superseded by the following:

With the number of OPERABLE channels one less than the MINIMUM CHANNELS OPERABLE requirement, restore the inoperable channel to OPERABLE status within 7 days or prepare and submit a Special Report to the Commission within the following 14 days outlining the action taken, the cause of inoperability, and the plans and schedule for restoring the system to OPERABLE status.

With the number of operable channels two less than the MINIMUM CHANNELS OPERABLE requirement, ensure the availability of an alternate method of monitoring the reactor vessel inventory. Restore at least one channel to operable status within 48 hours and prepare and submit a Special Report to the Commission within the following 14 days outlining the action taken, the cause of inoperability, and the plans and schedule for restoring the system to OPERABLE status.