

ACTIONS (continued)

CONDITION	REQUIRED ACTION	COMPLETION TIME
<p>C. -----NOTE----- Not applicable to Functions 14, 18, 19, and 22. -----</p> <p>One or more Functions with two required channels inoperable.</p>	<p>C.1 Restore one channel to OPERABLE status.</p>	<p>7 days</p>
<p>D. Not Used</p>	<p>D.1 Not Used</p>	<p>Not Used.</p>
<p>E. -----NOTE----- Only applicable to Function 14. -----</p> <p>One required channel inoperable.</p>	<p>E.1 Restore required channel to OPERABLE status.</p>	<p>24 hours</p>

(continued)

ACTIONS (continued)

CONDITION	REQUIRED ACTION	COMPLETION TIME
<p>F. -----NOTE----- Only applicable to Functions 18, 19, and 22. ----- One or more Functions with required channel inoperable.</p>	<p>F.1 Declare the affected train inoperable.</p>	<p>Immediately</p>
<p>G. Required Action and associated Completion Time of Condition C or E not met.</p>	<p>G.1 Enter the Condition referenced in Table 3.3.8-1 for the channel.</p>	<p>Immediately</p>
<p>H. As required by Required Action G.1 and referenced in Table 3.3.8-1.</p>	<p>H.1 Be in MODE 3. <u>AND</u> H.2 Be in MODE 4.</p>	<p>12 hours 18 hours</p>
<p>I. As required by Required Action G.1 and referenced in Table 3.3.8-1.</p>	<p>I.1 Initiate action in accordance with Specification 5.6.6.</p>	<p>Immediately</p>

Table 3.3.8-1 (page 1 of 1)
Post Accident Monitoring Instrumentation

FUNCTION	REQUIRED CHANNELS	CONDITIONS REFERENCED FROM REQUIRED ACTION G.1
1. Wide Range Neutron Flux	2	H
2. RCS Hot Leg Temperature	2	H
3. RCS Hot Leg Level	2	I
4. RCS Pressure (Wide Range)	2	H
5. Reactor Vessel Head Level	2	I
6. Containment Sump Water Level (Wide Range)	2	H
7. Containment Pressure (Wide Range)	2	H
8. Containment Isolation Valve Position	2 per penetration flow path ^{(a)(b)(c)}	H
9. Containment Area Radiation (High Range)	2	I
10. Not Used		
11. Pressurizer Level	2	H
12. Steam Generator Water Level	2 per SG	H
13. Steam Generator Pressure	2 per SG	H
14. Borated Water Storage Tank Water Level	2	H
15. Upper Surge Tank Level	2	H
16. Core Exit Temperature	2 independent sets of 5 ^(d)	H
17. Subcooling Monitor	2	H
18. HPI System Flow	1 per train	NA
19. LPI System Flow	1 per train	NA
20. Not used		
21. Emergency Feedwater Flow	2 per SG	H
22. Low Pressure Service Water Flow to LPI Coolers	1 per train	NA

(a) Not required for isolation valves whose associated penetration 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) Position indication requirements apply only to containment isolation valves that are electrically controlled.

(d) The subcooling margin monitor takes the average of the five highest CETs for each of the ICCM trains.

BASES

ACTIONS
(continued)

B.1

Required Action B.1 specifies initiation of action described in Specification 5.6.6 that requires a written report to be submitted to the NRC. This report discusses the results of the root cause evaluation of the inoperability and identifies proposed restorative actions. This action is appropriate in lieu of a shutdown requirement since alternative actions are identified before loss of functional capability and given the likelihood of unit conditions that would require information provided by this instrumentation. The Completion Time of "Immediately" for Required Action B.1 ensures the requirements of Specification 5.6.6 are initiated.

C.1

When one or more Functions have two required channels inoperable (i.e., two channels inoperable in the same Function), one channel in the Function should be restored to OPERABLE status within 7 days. This Condition does not apply to the hydrogen monitor channels. The Completion Time of 7 days is based on the relatively low probability of an event requiring PAM instrumentation action operation and the availability of alternative means to obtain the required information. Continuous operation with two required channels inoperable in a Function is not acceptable because the alternate indications may not fully meet all performance of qualification requirements applied to the PAM instrumentation. Therefore, requiring restoration of one inoperable channel of the Function limits the risk that the PAM Function will be in a degraded condition should an accident occur. Condition C is modified by a Note indicating this Condition is not applicable to PAM Functions 14, 18, 19, and 22.

D.1

Not Used.

E.1

When one required BWST water level channel is inoperable, Required Action E.1 requires the channel to be restored to OPERABLE status. The 24 hour Completion Time is based on the relatively low probability of an event requiring BWST water and the availability of the remaining BWST water level channel. Continuous operation with one of the two required channels inoperable is not acceptable because alternate