

ACTIONS (continued)

CONDITION	REQUIRED ACTION	COMPLETION TIME
<p>C. -----NOTE----- Not applicable to Functions 14, 18, 19, 20 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, 20, and 22. -----</p> <p>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>

SURVEILLANCE REQUIREMENTS

-----NOTE-----

These SRs apply to each PAM instrumentation Function in Table 3.3.8-1 except where indicated.

SURVEILLANCE		FREQUENCY
SR 3.3.8.1	Perform CHANNEL CHECK for each required instrumentation channel that is normally energized.	31 days
SR 3.3.8.2	<p>-----NOTE----- Only applicable to PAM Functions 7 and 22.</p> <hr/> <p>Perform CHANNEL CALIBRATION.</p>	12 months
SR 3.3.8.3	<p>-----NOTES-----</p> <ol style="list-style-type: none"> <li>1. Neutron detectors are excluded from CHANNEL CALIBRATION.</li> <li>2. Not applicable to PAM Functions 7 and 22.</li> </ol> <hr/> <p>Perform CHANNEL CALIBRATION.</p>	18 months

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 <sup>(a)(b)(c)</sup>	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 <sup>(d)</sup>	H
17. Subcooling Monitor	2	H
18. HPI System Flow	1 per train	NA
19. LPI System Flow	1 per train	NA
20. Reactor Building Spray Flow	1 per train	NA
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.