TABLE 3.3-11 (continued)

TABLE NOTATION

ACTION 1 With the number of OPERABLE accident monitoring channels less than the Required Number of Channels shown in Table 3.3-11, restore the inoperable channel(s) to OPERABLE status within 7 days, or be in HOT SHUTDOWN within the next 12 hours.

ACTION 2 With the number of OPERABLE accident monitoring channels less than the Minimum Number of Channels shown in Table 3.3-11, restore the inoperable channel(s) to OPERABLE status within 48 hours or be in HOT SHUTDOWN within the next 12 hours.

ACTION 3 With the number of OPERABLE channels one less than the Required Number of Channels shown in Table 3.3-11, operation may proceed provided that the Boric Acid Tank associated with the remaining OPERABLE channel satisfies all requirements of Specification 3.1.2.6.a., otherwise comply with the requirements of 3.1.2.6 action a.

ACTION 4 With the number of OPERABLE channels one less than the Required Number of Channels shown in Table 3.3-11, operations may proceed provided that an OPERABLE Steam Generator Wide Range Level channel is available as an alternate means of indication for the Steam Generator with no OPERABLE Auxiliary Feedwater Flow Rate Channel.

ACTION 5 With the number of OPERABLE channels less than the Required Number of Channels show in Table 3.3-11, operation may proceed provided that Steam Tables are available in the Control Room and the following Required Channels shown in Table 3.3-11 are OPERABLE to provide an alternate means of calculating Reactor Coolant System subcooling margin:

a. Reactor Coolant Outlet Temperature - T_{HOT} (Wide Range)

b. Reactor Coolant Pressure (Wide Range)

TABLE NOTATION

ACTION 6 With the number of OPERABLE channels less than the Minimum Number of channels shown in Table 3.3-11, restore the inoperable channel(s) to OPERABLE status within 7 days, or be in HOT SHUTDOWN within the next 12 hours.

ACTION 7 With the number of OPERABLE channels one less than the Required Number of Channels shown in Table 3.3-11, operation may proceed until the next CHANNEL CALIBRATION (which shall be performed upon the next entry into MODE 5, COLD SHUTDOWN).

ACTION 8 With the number of OPERABLE channels one less than the Required or Minimum number of channels shown in Table 3.3-11, either restore the inoperable channel(s) to OPERABLE status within 48 hours or:

1. Operation may proceed provided the Required Channels shown in Table 3.3-11 for the Reactor Coolant System Subcooling Margin Monitor and the Core Exit Thermocouples are OPERABLE. With the number of OPERABLE channels for the Reactor Coolant System Subcooling Margin Monitor and the Core Exit Thermocouples shown in Table 3.3-11 less than the Required Number of Channels, follow the associated Action Statement, and

2. Restore the system to OPERABLE status at the next scheduled CHANNEL CALIBRATION (which shall be performed upon the next entry into MODE 5, COLD SHUTDOWN).

TABLE 3.3-11 (CONTINUED)

ACCIDENT MONITORING INSTRUMENTATION

INSTRUMENT	REQUIRED NO. OF CHANNELS	MINIMUM NO. OF CHANNELS	ACTION
13. PORV Block Valve Position Indicator	2/valve**	1	1, 2
14. Pressurizer Safety Valve Position Indicator	2/valve**	1	1, 2
15. Containment Pressure - Narrow Range	2	1	1, 2
16. Containment Pressure - Wide Range	2	1	7, 2
17. Containment Water Level - Wide Range	2	1	7, 2
18. Core Exit Thermocouples	4/core quadrant	2/core quadrant	1, 2
19. Reactor Vessel Level Instrumentation System (RVLIS)	2	1	8*** 1, 2

(**) Total number of channels is considered to be two (2) with one (1) of the channels being any one (1) of the following alternate means of determining PORV, PORV Block, or Safety Valve position: Tailpipe Temperatures for the valves, Pressurizer Relief Tank Temperature Pressurizer Relief Tank Level OPERABLE.

(***) Action 8 remains in effect until startup from the 10th refueling outage at which time, PSE&G will install the upgraded RVLIS. Upon expiration, Actions 1 and 2 will apply.

TABLE NOTATION

ACTION 1 With the number of OPERABLE accident monitoring channels less than the Required Number of Channels shown in Table 3.3-11, restore the inoperable channel(s) to OPERABLE status within 7 days, or be in HOT SHUTDOWN within the next 12 hours.

ACTION 2 With the number of OPERABLE accident monitoring channels less than the MINIMUM Number of Channels shown in Table 3.3-11, restore the inoperable channel(s) to OPERABLE status within 48 hours or be in HOT SHUTDOWN within the next 12 hours.

ACTION 3 With the number of OPERABLE channels one less than the Required Number of Channels shown in Table 3.3-11, operation may proceed provided that the Boric Acid Tank associated with the remaining OPERABLE channel satisfies all requirements of Specification 3.1.2.8.a., otherwise comply with the requirements of 3.1.2.8 action a.

ACTION 4 With the number of OPERABLE channels one less than the Required Number of Channels shown in Table 3.3.11, operation may proceed provided that an OPERABLE Steam Generator Wide Range Level channel is available as an alternate means of indication for the Steam Generator with no OPERATABLE Auxiliary Feedwater Flow Rate channel.

ACTION 5 With the number of OPERABLE channels less than the Required Number of Channels show in Table 3.3-11, operation may proceed provided that Steam Tables are available in the Control Room and the following Required Channels shown in Table 3.3-11 are OPERABLE to provide an alternate means of calculating Reactor Coolant System subcooling margin:

a. Reactor Coolant Outlet Temperature - T_{HOT} (Wide Range)

b. Reactor Coolant Pressure (Wide Range)

NUCLEAR DEPARTMENT
LICENSE CHANGE REQUEST APPROVAL FORM

LCR Number 92-12

Unit Salem 1 and 2

Initiating Department Licensing

Initiating Dept Sponsor Engineer E. Villar

Nuclear Licensing Sponsor Engineer E. Villar

Tech Spec Numbers 3.3.3.7. Action #3 (both units)

Tech Spec Title/Subject Post Accident Monitoring System

DESCRIPTION OF CHANGE:

See ATTACHED

APPROVALS:

Nuclear Licensing Engineer _____ Date 2/1/93

Initiating Dept Sponsor _____ Date 2/1/93

Initiating Dept Manager G Broom for F Thomson Jr Date 2/5/93

Manager - OSR _____ Date 2/10/93

Manager - NLR G Broom for F Thomson Jr Date 2/17/93

SORC Chairman Michael Maroni Mtg # 93-015 Date 2/18/93

Station GM _____ Date 2/18/93

LICENSE CHANGE REQUEST IMPLEMENTATION CHECKLIST

LCR No. 92-12 Station/Unit 1&2

The purpose of the following checklist is to determine whether any special implementation considerations are associated with the subject LCR. If the change requires more than 60 days following issuance to implement, or requires an outage, PSE&G must specifically request such implementation provisions from the NRC.

1. Are any design modifications required for this change? (Y/N) N

   If yes: Has a DCP been completed? (include DCP #) N/A

   Is an outage required to perform the modifications? (Y/N) N/A

2. Are any configuration changes such as changes to valve lineups, breaker positions or equipment operating modes required to meet operability requirements as proposed by this change? (Y/N) N

   If yes: List changes (Use Continuation Sheet if needed).

   N/A

   Is an outage required to perform the changes? (Y/N) N

3. Will this change result in any new surveillance or inspection requirements? (Y/N) N

   If yes: Is an outage required to perform the surveillance or inspection? (Y/N) N

4. List all procedures affected by the LCR and identify the need for any new procedures (Use Continuation Sheet if needed).

   N/A

Will it take greater than 60 days following issuance of the License Amendment to implement the new or revised procedures? (Y/N) N

LICENSE CHANGE REQUEST IMPLEMENTATION CHECKLIST

LCR No. 92-12 Station/Unit S-1&2

SUMMARY

☑ The above change require more than 60 days to implement following receipt of the amendment. Licensing should request ~~30~~ 60 days from the NRC.

☐ The above change require an outage to implement.

N/A

This form should be completed and returned to the Nuclear Licensing contact for this LCR within 21 days of receipt.

6429
Licensing Contact ext.

Concurrences:

Dennis Connell
Tech Spec Administrator *

See cover letter.
Operations Department

N/A
Technical Department (Sys. Eng)

N/A
Technical Department (Procedures)

N/A
Maintenance Department

N/A
Rad Pro/Chemistry Department

N/A
Procedure Upgrade Project

* - Required for all Salem License Change Requests.

LICENSE CHANGE REQUEST IMPLEMENTATION CHECKLIST
Continuation Sheet

LCR No. 92-12 Station/Unit_____