



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

TENNESSEE VALLEY AUTHORITY
DOCKET NO. 50-327
SEQUOYAH NUCLEAR PLANT, UNIT 1
AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 70
License No. DPR-77

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Tennessee Valley Authority (the licensee) dated May 12, 1987, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

8806030123 880516
PDR ADOCK 05000327
P PDR

2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment and paragraph 2.C.(2) of Facility Operating License No. DPR-77 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 70, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of its date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

Rajender Auluck

Rajender Auluck, Acting Assistant Director
for Projects
TVA Projects Division
Office of Special Projects

Attachment:
Changes to the Technical
Specifications

Date of Issuance: May 16, 1988

ATTACHMENT TO LICENSE AMENDMENT NO. 70

FACILITY OPERATING LICENSE NO. DPR-77

DOCKET NO. 50-327

Revise the Appendix A Technical Specifications by removing the pages identified below and inserting the enclosed pages. The revised pages are identified by the captioned amendment number and contain marginal lines indicating the area of change. Overleaf pages* are provided to maintain document completeness.

REMOVE

3/4 6-19

3/4 6-20

3/4 6-21

3/4 6-22

3/4 6-23

3/4 6-24

INSERT

3/4 6-19

3/4 6-20

3/4 6-21

3/4 6-22*

3/4 6-23

3/4 6-24*

TABLE 3.6-2

CONTAINMENT ISOLATION VALVES

<u>VALVE NUMBER</u>	<u>FUNCTION</u>	<u>MAXIMUM ISOLATION TIME (Seconds)</u>
A. PHASE "A" ISOLATION		
1. FCV-1-7	SG Blow Dn	10*
2. FCV-1-14	SG Blow Dn	10*
3. FCV-1-25	SG Blow Dn	10*
4. FCV-1-32	SG Blow Dn	10*
5. FCV-1-181	SG Blow Dn	15*
6. FCV-1-182	SG Blow Dn	15*
7. FCV-1-183	SG Blow Dn	15*
8. FCV-1-184	SG Blow Dn	15*
9. FCV-26-240	Fire Protection Isol.	20
10. FCV-26-243	Fire Protection Isol.	20
11. FSV-30-134	Cntmt Bldg Press Trans Sense Line	4*
12. FSV-30-135	Cntmt Bldg Press Trans Sense Line	4*
13. FCV-31C-222	CW-Inst Room Clrs	10*
14. FCV-31C-223	CW-Inst Room Clrs	10*
15. FCV-31C-224	CW-Inst Room Clrs	10*
16. FCV-31C-225	CW-Inst Room Clrs	10*
17. FCV-31C-229	CW-Inst Room Clrs	10*
18. FCV-31C-230	CW-Inst Room Clrs	10*
19. FCV-31C-231	CW-Inst Room Clrs	10*
20. FCV-31C-232	CW-Inst Room Clrs	10*
21. FCV-43-2	Sample Przr Steam Space	10*
22. FCV-43-3	Sample Przr Steam Space	10*
23. FCV-43-11	Sample Przr Liquid	10*
24. FCV-43-12	Sample Przr Liquid	10*
25. FCV-43-22	Sample RC Outlet Hdrs	10*
26. FCV-43-23	Sample RC Outlet Hdrs	10*
27. FCV-43-34	Accum Sample	5*
28. FCV-43-35	Accum Sample	5*
29. FCV-43-55	SG Blow Dn Sample Line	10*

TABLE 3.6-2 (Continued)
CONTAINMENT ISOLATION VALVES

<u>VALVE NUMBER</u>	<u>FUNCTION</u>	<u>MAXIMUM ISOLATION TIME (Seconds)</u>	
A. PHASE "A" ISOLATION (Cont.)			
61.	FCV-77-17	RCDT to Gas Analyzer	10*
62.	FCV-77-18	RCDT and PRT to V H	10*
63.	FCV-77-19	RCDT and PRT to V H	10*
64.	FCV-77-20	N ₂ to RCDT	10*
65.	FCV-77-127	Floor Sump Pump Disch	10*
66.	FCV-77-128	Floor Sump Pump Disch	10*
67.	FCV-81-12	Primary Water Makeup	10*
68.	FCV-87-7	UHI Test Line	10*
69.	FCV-87-8	UHI Test Line	10*
70.	FCV-87-9	UHI Test Line	10*
71.	FCV-87-10	UHI Test Line	10*
72.	FCV-87-11	UHI Test Line	10*
B. PHASE "B" ISOLATION			
1.	FCV-32-80	Control Air Supply	10
2.	FCV-32-102	Control Air Supply	10
3.	FCV-32-110	Control Air Supply	10
4.	FCV-67-83	ERCW - LWR Cmpt Clrs	60*
5.	FCV-67-87	ERCW - LWR Cmpt Clrs	60*
6.	FCV-67-88	ERCW - LWR Cmpt Clrs	60*
7.	FCV-67-91	ERCW - LWR Cmpt Clrs	60*
8.	FCV-67-95	ERCW - LWR Cmpt Clrs	60*
9.	FCV-67-96	ERCW - LWR Cmpt Clrs	60*
10.	FCV-67-99	ERCW - LWR Cmpt Clrs	60*
11.	FCV-67-103	ERCW - LWR Cmpt Clrs	60*
12.	FCV-67-104	ERCW - LWR Cmpt Clrs	60*
13.	FCV-67-107	ERCW - LWR Cmpt Clrs	60*
14.	FCV-67-111	ERCW - LWR Cmpt Clrs	60*
15.	FCV-67-112	ERCW - LWR Cmpt Clrs	60*
16.	FCV-67-130	ERCW - Up Cmpt Clrs	60*
17.	FCV-67-131	ERCW - Up Cmpt Clrs	60*
18.	FCV-67-133	ERCW - Up Cmpt Clrs	60*
19.	FCV-67-134	ERCW - Up Cmpt Clrs	60*
20.	FCV-67-138	ERCW - Up Cmpt Clrs	60*

TABLE 3.6-2 (Continued)
CONTAINMENT ISOLATION VALVES

<u>VALVE NUMBER</u>	<u>FUNCTION</u>	<u>MAXIMUM ISOLATION TIME (Seconds)</u>	
B. PHASE "B" ISOLATION (Cont.)			
21.	FCV-67-139	ERCW - Up Cmpnt Clrs	60*
22.	FCV-67-141	ERCW - Up Cmpnt Clrs	60*
23.	FCV-67-142	ERCW - Up Cmpnt Clrs	60*
24.	FCV-67-295	ERCW - Up Cmpnt Clrs	60*
25.	FCV-67-296	ERCW - Up Cmpnt Clrs	60*
26.	FCV-67-297	ERCW - Up Cmpnt Clrs	60*
27.	FCV-67-298	ERCW - Up Cmpnt Clrs	60*
28.	FCV-70-87	RCP Thermal Barrier Ret	60
29.	FCV-70-89	CCS from RCP Oil Coolers	60
30.	FCV-70-90	RCP Thermal Barrier Ret	60
31.	FCV-70-92	CCS from RCP Oil Coolers	60
32.	FCV-70-134	To RCP Thermal Barriers	60
33.	FCV-70-140	CCS to RCP Oil Coolers	60
C. PHASE "A" CONTAINMENT VENT ISOLATION			
1.	FCV-30-7	Upper Cmpnt Purge Air Supply	4*
2.	FCV-30-8	Upper Cmpnt Purge Air Supply	4*
3.	FCV-30-9	Upper Cmpnt Purge Air Supply	4*
4.	FCV-30-10	Upper Cmpnt Purge Air Supply	4*
5.	FCV-30-14	Lower Cmpnt Purge Air Supply	4*
6.	FCV-30-15	Lower Cmpnt Purge Air Supply	4*
7.	FCV-30-16	Lower Cmpnt Purge Air Supply	4*
8.	FCV-30-17	Lower Cmpnt Purge Air Supply	4*
9.	FCV-30-19	Inst Room Purge Air Supply	4*
10.	FCV-30-20	Inst Room Purge Air Supply	4*
11.	FCV-30-37	Lower Cmpnt Pressure Relief	4*
12.	FCV-30-40	Lower Cmpnt Pressure Relief	4*

TABLE 3.6-2 (Continued)

CONTAINMENT ISOLATION VALVES

<u>VALVE NUMBER</u>	<u>FUNCTION</u>	<u>MAXIMUM ISOLATION TIME (Seconds)</u>	
C. PHASE "A" CONTAINMENT VENT ISOLATION (Cont.)			
13.	FCV-30-50	Upper Compt Purge Air Exh	4*
14.	FCV-30-51	Upper Compt Purge Air Exh	4*
15.	FCV-30-52	Upper Compt Purge Air Exh	4*
16.	FCV-30-53	Upper Compt Purge Air Exh	4*
17.	FCV-30-56	Lower Compt Purge Air Exh	4*
18.	FCV-30-57	Lower Compt Purge Air Exh	4*
19.	FCV-30-58	Inst Room Purge Air Exh	4*
20.	FCV-30-59	Inst Room Purge Air Exh	4*
21.	FCV-90-107	Cntmt Bldg LWR Compt Air Mon	5*
22.	FCV-90-108	Cntmt Bldg LWR Compt Air Mon	5*
23.	FCV-90-109	Cntmt Bldg LWR Compt Air Mon	5*
24.	FCV-90-110	Cntmt Bldg LWR Compt Air Mon	5*
25.	FCV-90-111	Cntmt Bldg LWR Compt Air Mon	5*
26.	FCV-90-113	Cntmt Bldg UPR Compt Air Mon	5*
27.	FCV-90-114	Cntmt Bldg UPR Compt Air Mon	5*
28.	FCV-90-115	Cntmt Bldg UPR Compt Air Mon	5*
29.	FCV-90-116	Cntmt Bldg UPR Compt Air Mon	5*
30.	FCV-90-117	Cntmt Bldg UPR Compt Air Mon	5*
D. OTHER			
1.	FCV-30-46	Vacuum Relief Isolation Valve	25
2.	FCV-30-47	Vacuum Relief Isolation Valve	25
3.	FCV-30-48	Vacuum Relief Isolation Valve	25

*Provisions of LCO 3.0.4 are not applicable if valve is secured in its isolated position with power removed and leakage limits of Surveillance Requirement 4.6.3.4 are satisfied.

#Provisions of LCO 3.0.4 are not applicable if valve is secured in its isolated position with power removed and either FCV-62-73 or FCV-62-74 is maintained operable.

CONTAINMENT SYSTEMS

3/4.F.4 COMBUSTIBLE GAS CONTROL

HYDROGEN MONITORS

LIMITING CONDITION FOR OPERATION

3.6.4.1 Two independent containment hydrogen analyzers shall be OPERABLE.

APPLICABILITY: MODES 1 and 2.

ACTION:

With one hydrogen monitor inoperable, restore the inoperable monitor to OPERABLE status within 30 days or be in at least HOT STANDBY within the next 6 hours.

SURVEILLANCE REQUIREMENTS

4.6.4.1 Each hydrogen monitor shall be demonstrated OPERABLE by the performance of a CHANNEL CHECK at least once per 12 hours, a CHANNEL FUNCTIONAL TEST at least once per 31 days, and at least once per 92 days on a STAGGERED TEST BASIS by performing a CHANNEL CALIBRATION using sample gas containing:

- a. One volume percent hydrogen, balance nitrogen.
- b. Four volume percent hydrogen, balance nitrogen.



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

TENNESSEE VALLEY AUTHORITY
DOCKET NO. 50-328
SEQUOYAH NUCLEAR PLANT, UNIT 2
AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 62
License No. DPR-79

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Tennessee Valley Authority (the licensee) dated May 12, 1987, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment and paragraph 2.C.(2) of Facility Operating License No. DPR-79 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 62, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of its date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

Rajender Auluck

Rajender Auluck, Acting Assistant Director
for Projects
TVA Projects Division
Office of Special Projects

Attachment:
Changes to the Technical
Specifications

Date of Issuance: May 16, 1988

ATTACHMENT TO LICENSE AMENDMENT NO. 62

FACILITY OPERATING LICENSE NO. DPR-79

DOCKET NO. 50-328

Revise the Appendix A Technical Specifications by removing the pages identified below and inserting the enclosed pages. The revised pages are identified by the captioned amendment number and contain marginal lines indicating the area of change. Overleaf pages* are provided to maintain document completeness.

REMOVE

3/4 6-19

3/4 6-20

3/4 6-21

3/4 6-22

3/4 6-23

3/4 6-24

INSERT

3/4 6-19

3/4 6-20

3/4 6-21

3/4 6-22*

3/4 6-23

3/4 6-24*

TABLE 3.6-2

CONTAINMENT ISOLATION VALVES

<u>VALVE NUMBER</u>	<u>FUNCTION</u>	<u>MAXIMUM ISOLATION TIME (Seconds)</u>
A. PHASE "A" ISOLATION		
1. FCV-1-7	SG Blow Dn	10*
2. FCV-1-14	SG Blow Dn	10*
3. FCV-1-25	SG Blow Dn	10*
4. FCV-1-32	SG Blow Dn	10*
5. FCV-1-181	SG Blow Dn	15*
6. FCV-1-182	SG Blow Dn	15*
7. FCV-1-183	SG Blow Dn	15*
8. FCV-1-184	SG Blow Dn	15*
9. FCV-26-240	Fire Protection Isol.	20
10. FCV-26-243	Fire Protection Isol.	20
11. FSV-30-134	Cntmt Bldg Press Trans Sense Line	4*
12. FSV-30-135	Cntmt Bldg Press Trans Sense Line	4*
13. FCV-31C-222	CW-Inst Room Clrs	10*
14. FCV-31C-223	CW-Inst Room Clrs	10*
15. FCV-31C-224	CW-Inst Room Clrs	10*
16. FCV-31C-225	CW-Inst Room Clrs	10*
17. FCV-31C-229	CW-Inst Room Clrs	10*
18. FCV-31C-230	CW-Inst Room Clrs	10*
19. FCV-31C-231	CW-Inst Room Clrs	10*
20. FCV-31C-232	CW-Inst Room Clrs	10*
21. FCV-43-2	Sample Przr Steam Space	10*
22. FCV-43-3	Sample Przr Steam Space	10*
23. FCV-43-11	Sample Przr Liquid	10*
24. FCV-43-12	Sample Przr Liquid	10*
25. FCV-43-22	Sample RC Outlet Hdrs	10*
26. FCV-43-23	Sample RC Outlet Hdrs	10*
27. FCV-43-34	Accum Sample	5*
28. FCV-43-35	Accum Sample	5*
29. FCV-43-55	SG Blow Dn Sample Line	10*
30. FCV-43-58	SG Blow Dn Sample Line	10*

TABLE 3.6-2 (Continued)

CONTAINMENT ISOLATION VALVES

<u>VALVE NUMBER</u>	<u>FUNCTION</u>	<u>MAXIMUM ISOLATION TIME (Seconds)</u>
A. PHASE "A" ISOLATION		
31. FCV-43-61	SG Blow Dn Sample Line	10*
32. FCV-43-64	SG Blow Dn Sample Line	10*
33. FCV-43-75	Boron Analyzer	5*
34. FCV-43-77	Boron Analyzer	5*
35. FCV-61-96	Gylcol Inlet to Floor Cooler	30*
36. FCV-61-97	Gylcol Inlet to Floor Cooler	30*
37. FCV-61-110	Gylcol Outlet to Floor Cooler	30*
38. FCV-61-122	Gylcol Outlet to Floor Cooler	30*
39. FCV-61-191	Ice Condenser - Gylcol In	30*
40. FCV-61-192	Ice Condenser - Gylcol In	30*
41. FCV-61-193	Ice Condenser - Gylcol Out	30*
42. FCV-61-194	Ice Condenser - Gylcol Out	30*
43. FCV-62-61	RCP Seals	10
44. FCV-62-63	RCP Seals	10
45. FCV-62-72	Letdown Line	10*#
46. FCV-62-73	Letdown Line	10*#
47. FCV-62-74	Letdown Line	10*#
48. FCV-62-77	Letdown Line	20
49. FCV-63-23	Accum to Hold Up Tank	10*
50. FCV-63-64	WDS N ₂ to Accum	10*
51. FCV-63-71	Accum to Hold Up Tank	10*
52. FCV-63-84	Accum to Hold Up Tank	10*
53. FCV-68-305	WDS N ₂ to PRT	10*
54. FCV-68-307	PRT to Gas Analyzer	10*
55. FCV-68-308	PRT to Gas Analyzer	10*
56. FCV-70-85	CCS from Excess Lt Dn Hx	10*
57. FCV-70-143	CCS to Excess Lt Dn Hx	60*
58. FCV-77-9	RCDT Pump Disch	10*
59. FCV-77-10	RCDT Pump Disch	10*
60. FCV-77-16	RCDT to Gas Analyzer	10*
61. FCV-77-17	RCDT to Gas Analyzer	10*
62. FCV-77-18	RCDT and PRT to V H	10*

TABLE 3.6-2 (Continued)

CONTAINMENT ISOLATION VALVES

<u>VALVE NUMBER</u>	<u>FUNCTION</u>	<u>MAXIMUM ISOLATION TIME (Seconds)</u>
A. PHASE "A" ISOLATION (Cont.)		
63.	FCV-77-19	RCDT and PRT to V H
64.	FCV-77-20	N ₂ to RCDT
65.	FCV-77-127	Floor Sump Pump Disch
66.	FCV-77-128	Floor Sump Pump Disch
67.	FCV-81-12	Primary Water Makeup
68.	FCV-87-7	UHI Test Line
69.	FCV-87-8	UHI Test Line
70.	FCV-87-9	UHI Test Line
71.	FCV-87-10	UHI Test Line
72.	FCV-87-11	UHI Test Line
B. PHASE "B" ISOLATION		
1.	FCV-32-81	Control Air Supply
2.	FCV-32-103	Control Air Supply
3.	FCV-32-111	Control Air Supply
4.	FCV-67-83	ERCW - LWR Cmpt Clrs
5.	FCV-67-87	ERCW - LWR Cmpt Clrs
6.	FCV-67-88	ERCW - LWR Cmpt Clrs
7.	FCV-67-91	ERCW - LWR Cmpt Clrs
8.	FCV-67-95	ERCW - LWR Cmpt Clrs
9.	FCV-67-96	ERCW - LWR Cmpt Clrs
10.	FCV-67-99	ERCW - LWR Cmpt Clrs
11.	FCV-67-103	ERCW - LWR Cmpt Clrs
12.	FCV-67-104	ERCW - LWR Cmpt Clrs
13.	FCV-67-107	ERCW - LWR Cmpt Clrs
14.	FCV-67-111	ERCW - LWR Cmpt Clrs
15.	FCV-67-112	ERCW - LWR Cmpt Clrs
16.	FCV-67-130	ERCW - Up Cmpt Clrs
17.	FCV-67-131	ERCW - Up Cmpt Clrs
18.	FCV-67-133	ERCW - Up Cmpt Clrs
19.	FCV-67-134	ERCW - Up Cmpt Clrs
20.	FCV-67-138	ERCW - Up Cmpt Clrs

TABLE 3.6-2 (Continued)

CONTAINMENT ISOLATION VALVES

<u>VALVE NUMBER</u>	<u>FUNCTION</u>	<u>MAXIMUM ISOLATION TIME (Seconds)</u>
B. PHASE "B" ISOLATION (Cont.)		
21. FCV-67-139	ERCW - Up Cmpt Clrs	60*
22. FCV-67-141	ERCW - Up Cmpt Clrs	60*
23. FCV-67-142	ERCW - Up Cmpt Clrs	60*
24. FCV-67-295	ERCW - Up Cmpt Clrs	60*
25. FCV-67-296	ERCW - Up Cmpt Clrs	60*
26. FCV-67-297	ERCW - Up Cmpt Clrs	60*
27. FCV-67-298	ERCW - Up Cmpt Clrs	60*
28. FCV-70-87	RCP Thermal Barrier Ret	60
29. FCV-70-89	CCS from RCP Oil Coolers	60
30. FCV-70-90	RCP Thermal Barrier Ret	60
31. FCV-70-92	CCS from RCP Oil Coolers	60
32. FCV-70-134	To RCP Thermal Barriers	60
33. FCV-70-140	CCS to RCP Oil Coolers	60
C. PHASE "A" CONTAINMENT VENT ISOLATION		
1. FCV-30-7	Upper Cmpt Purge Air Supply	4*
2. FCV-30-8	Upper Cmpt Purge Air Supply	4*
3. FCV-30-9	Upper Cmpt Purge Air Supply	4*
4. FCV-30-10	Upper Cmpt Purge Air Supply	4*
5. FCV-30-14	Lower Cmpt Purge Air Supply	4*
6. FCV-30-15	Lower Cmpt Purge Air Supply	4*
7. FCV-30-16	Lower Cmpt Purge Air Supply	4*
8. FCV-30-17	Lower Cmpt Purge Air Supply	4*
9. FCV-30-19	Inst Room Purge Air Supply	4*
10. FCV-30-20	Inst Room Purge Air Supply	4*
11. FCV-30-37	Lower Cmpt Pressure Relief	4*
12. FCV-30-40	Lower Cmpt Pressure Relief	4*

TABLE 3.6-2 (Continued)

CONTAINMENT ISOLATION VALVES

<u>VALVE NUMBER</u>	<u>FUNCTION</u>	<u>MAXIMUM ISOLATION TIME (Seconds)</u>
C. PHASE "A" CONTAINMENT VENT ISOLATION (Cont.)		
13. FCV-30-50	Upper Compt Purge Air Exh	4*
14. FCV-30-51	Upper Compt Purge Air Exh	4*
15. FCV-30-52	Upper Compt Purge Air Exh	4*
16. FCV-30-53	Upper Compt Purge Air Exh	4*
17. FCV-30-56	Lower Compt Purge Air Exh	4*
18. FCV-30-57	Lower Compt Purge Air Exh	4*
19. FCV-30-58	Inst Room Purge Air Exh	4*
20. FCV-30-59	Inst Room Purge Air Exh	4*
21. FCV-90-107	Cntmt Bldg LWR Compt Air Mon	5*
22. FCV-90-108	Cntmt Bldg LWR Compt Air Mon	5*
23. FCV-90-109	Cntmt Bldg LWR Compt Air Mon	5*
24. FCV-90-110	Cntmt Bldg LWR Compt Air Mon	5*
25. FCV-90-111	Cntmt Bldg LWR Compt Air Mon	5*
26. FCV-90-113	Cntmt Bldg UPR Compt Air Mon	5*
27. FCV-90-114	Cntmt Bldg UPR Compt Air Mon	5*
28. FCV-90-115	Cntmt Bldg UPR Compt Air Mon	5*
29. FCV-90-116	Cntmt Bldg UPR Compt Air Mon	5*
30. FCV-90-117	Cntmt Bldg UPR Compt Air Mon	5*
D. OTHER		
1. FCV-30-46	Vacuum Relief Isolation Valve	25
2. FCV-30-47	Vacuum Relief Isolation Valve	25
3. FCV-30-48	Vacuum Relief Isolation Valve	25

*Provisions of LCO 3.0.4 are not applicable if valve is secured in its isolated position with power removed and leakage limits of Surveillance Requirement 4.6.3.4 are satisfied.

#Provisions of LCO 3.0.4 are not applicable if valve is secured in its isolated position with power removed and either FCV-62-73 or FCV-62-74 is maintained operable.

CONTAINMENT SYSTEMS

3/4.6.4 COMBUSTIBLE GAS CONTROL

HYDROGEN MONITORS

LIMITING CONDITION FOR OPERATION

3.6.4.1 Two independent containment hydrogen monitors shall be OPERABLE.

APPLICABILITY: MODES 1 and 2.

ACTION:

With one hydrogen monitor inoperable, restore the inoperable monitor to OPERABLE status within 30 days or be in at least HOT STANDBY within the next 6 hours.

SURVEILLANCE REQUIREMENTS

4.6.4.1 Each hydrogen monitor shall be demonstrated OPERABLE by the performance of a CHANNEL CHECK at least once per 12 hours, a CHANNEL FUNCTIONAL TEST at least once per 31 days, and at least once per 92 days on a STAGGERED TEST BASIS by performing a CHANNEL CALIBRATION using sample gas containing:

- a. One volume percent hydrogen, balance nitrogen.
- b. Four volume percent hydrogen, balance nitrogen.