ATTACHMENT 1

PROPOSED TECHNICAL SPECIFICATION CHANGE

TABLE 3.8-1**

UNIT NO. 1 CONTAINMENT ISOLATION VALVES

	VALVE NUMBER	FUNCTION
A.	PHASE I CONTAINMENT ISOLATION (SAFETY INJECTION SIGNAL)	
1.	MOV-1867C	Boron Injection Tank Outlet
2.	MOV-1867D	Boron Injection Tank Outlet
3.	MOV-1289A	Charging Line
4.	MOV-1381	Reactor Coolant Pump Seal Water Return
5.	HCV-1200A	Letdown Orifice Isolation
6.	HCV-1200B	Letdown Orifice Isolation
7.	HCV-1200C	Letdown Orifice Isolation
8.	TV-SI-101A	Accumulator N_2 Relief Line
9.	TV-SI-101B	Accumulator N_2 Relief Line
10.	TV-SI-100	Accumulator N_2 Relief Line
11.	TV-VG-109A	Primary Drain Transfer Tank Vent
12.	TV-VG-109B	Primary Drain Transfer Tank Vent
13.	TV-DG-108A	Primary Drain Transfer Pump Discharge
14.	TV-DG-108B	Primary Drain Transfer Pump Discharge
15.	TV-CC-109A*	Component Cooling from RHR's
16.	TV-CC-109B*	Component Cooling from RHR's
17.	TV-SS-100A	Pressurizer Liquid Sample
18.	TV-SS-100B	Pressurizer Liquid Sample
19.	TV-SS-101A	Pressurizer Vapor Sample
20.	TV-SS-101B	Pressurizer Vapor Sample

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TABLE 3.8-1**

UNIT NO. 1 CONTAINMENT ISOLATION VALVES (Continued)

VALVE NUMBER	FUNCTION
21. TV-SS-103A	Residual Heat Removal System Sample
22. TV-SS-103B	Residual Heat Removal System Sample
23. TV-SS-106A	Reactor Coolant Hot Leg Sample
24. TV-SS-106B	Reactor Coolant Hot Leg Sample
25. TV-SS-102A	Reactor Coolant Cold Leg Sample
26. TV-SS-102B	Reactor Coolant Cold Leg Sample
27. TV-SS-104A	Pressurizer Relief Tank Vapor Sample
28. TV-SS-104B	Pressurizer Relief Tank Vapor Sample
29. TV-1204	Letdown Isolation Valve
30. TV-1519A	Primary Grade Water to Pressurizer Relief Tank
31. TV-BD-100A*	Steam Generator Blowdown Valve
32. TV-BD-100B*	Steam Generator Blowdown Valve
33. TV-BD-100C*	Steam Generator Blowdown Valve
34. TV-BD-100D*	Steam Generator Blowdown Valve
35. TV-BD-100E*	Steam Generator Blowdown Valve
36. TV-BD-100F*	Steam Generator Blowdown Valve
37. TV-DA-100A	Containment Sump Pump Isolation
38. TV-DA-100B	Containment Sump Pump Isolation
39. TV-MS-109*	Main Steam Drain Trip Valve
40. TV-MS-110*	Main Steam Drain Trip Valve
41. TV-LM-100A	Containment Isolation Monitoring
42. TV-LM-100B	Containment Isolation Monitoring
43. TV-LM-100C	Containment Isolation Monitoring
44. TV-LM-100D	Containment Isolation Monitoring

TABLE 3.8-1**

UNIT NO. 1 CONTAINMENT ISOLATION VALVES (Continued)

VALVE NUMBER	FUNCTION
45. TV-LM-100E	Containment Isolation Monitoring
46. TV-LM-100F	Containment Isolation Monitoring
47. TV-LM-100G	Containment Isolation Monitoring
48. TV-LM-100H	Containment Isolation Monitoring
49. TV-CV-150A	Containment Vacuum Suction Valve
50. TV-CV-150B	Containment Vacuum Suction Valve
51. TV-CV-150C	Containment Vacuum Suction Valve
52. TV-CV-150D	Containment Vacuum Suction Valve
53. TV-SV-102A	Condenser Air Ejector Vent Trip Valve
54. TV-DA-103A	Post-Accident Sample System Containment Return Line
55. TV-DA-103B	Post-Accident Sample System Containment Return Line

B. PHASE II CONTAINMENT ISOLATION (HI CLS SIGNAL)

1. TV-RM-100A	Containment Air & Particulate Rad. Mon. TV's
2. TV-RM-100B	Containment Air & Particulate Rad. Mon. TV's
3. TV-RM-100C	Containment Air & Particulate Rad. Mon. TV's
4. TV-IA-101A	Containment Instr. Air Compressor Suction
5. TV-IA-101B	Containment Instr. Air Compressor Suction

TABLE 3.8-1**

UNIT NO. 1 CONTAINMENT ISOLATION VALVES (Continued)

VALVE NUMBER	FUNCTION
C. PHASE III CONTAINMENT ISOLATION (HI-HI CLS SIGNAL)	
1. TV-MS-101A*	Main Steam Trip Valve
2. TV-MS-101B*	Main Steam Trip Valve
3. TV-MS-101C*	Main Steam Trip Valve
4. TV-IA-100	Containment Instr. Air Compressor Disch. Vlv.
5. TV-CC-107*	CC from RCP Thermal Barriers
6. TV-CC-110A*	CC from A Air Recirc.
7. TV-CC-110B*	CC from B Air Recirc.
8. TV-CC-110C*	CC from C Air Recirc.
9. TV-CC-105A*	CC from "A" RCP
10. TV-CC-105B*	CC from "B" RCP
11. TV-CC-105C*	CC from "C" RCP
D. CONTAINMENT PURGE & EXHAUST	
1. MOV-VS-100A	R.C. Purge Supply MOV's
2. MOV-VS-100B	R.C. Purge Supply MOV's
3. MOV-VS-102	Contain. Vacuum Breaker Atmos. Supply MOV
4. MOV-VS-100C	R.C. Purge Exhaust MOV's
5. MOV-VS-100D	R.C. Purge Exhaust MOV's
6. MOV-VS-101	R.C. Purge Exhaust Bypass MOV

TABLE 3.8-1**

UNIT NO. 1 CONTAINMENT ISOLATION VALVES (Continued)

	VALVE NUMBER	FUNCTION
E.	REMOTE MANUAL VALVES	
1.	MOV-CS-101A	Containment Spray Discharge Valve
2.	MOV-CS-101B	Containment Spray Discharge Valve
3.	MOV-CS-101C	Containment Spray Discharge Valve
4.	MOV-CS-101D	Containment Spray Discharge Valve
5.	MOV-RS-155A	Outside Recirc. Spray Suction Valve
6.	MOV-RS-155B	Outside Recirc. Spray Suction Valve
7.	MOV-RS-156A	Outside Recirc. Discharge Valve
8.	MOV-RS-156B	Outside Recirc. Discharge Valve
9.	MOV-1842	Bypasses Boron Injec. Tank to Cold Leg Injec.
10.	MOV-RH-100	Resi. Heat Remov. to RWST 82
11.	FCV-1160	Loop Fill Header Flow Valve
12.	MOV-1890A	Lo Header S. I. Pump Disch. from Hot Leg
13.	MOV-1890B	Lo Header S. I. Pump Disch. from Hot Leg
14.	MOV-1890C	Lo Header S. I. Pump Disch. from Cold Leg
15.	MOV-1869A	Iso. from Hot Leg to Hi Header S. I. Line A
16.	MOV-1869B	Iso. from Hot Leg to Hi Header S. I. Line B
17.	MOV-1860A	Iso. from Sump to Lo Header S. I.
18.	MOV-1860B	Iso. Valve from Sump to Lo Header S. I.
19.	MOV-SW-104A*	SW to "A" HX's
20.	MOV-SW-104B*	SW to "B" HX's
21.	MOV-SW-104C*	SW to "C" HX's

TABLE 3.8-1**

UNIT NO. 1 CONTAINMENT ISOLATION VALVES (Continued)

VALVE NUMBER	FUNCTION
22. MOV-SW-104D*	SW to "D" HX's
23. MOV-SW-105A*	SW from "A" HX's
24. MOV-SW-105B*	SW from "B" HX's
25. MOV-SW-105C*	SW from "C" HX's
26. MOV-SW-105D*	SW from "D" HX's
27. HCV-CV-100	Cont. Vacuum Isolation
28. TV-GW-100	Suction from Cont. to H_2 Analyzer #1
29. TV-GW-101	Suction from Cont. to H_2 Analyzer #1
30. TV-GW-102	Discharge from H_2 Analyzer #1 to Containment
31. TV-GW-103	Discharge from H_2 Analyzer #1 to Containment
32. TV-GW-104	Suction from Cont. to H_2 Analyzer #2
33. TV-GW-105	Suction from Cont. to H_2 Analyzer #2
34. TV-GW-106	Discharge from H_2 Analyzer #2 to Containment
35. TV-GW-107	Discharge from H_2 Analyzer #2 to Containment
36. TV-GW-111A	Grab Sample
37. TV-GW-111B	Grab Sample
F. MANUAL VALVES	
1. 1-SI-150	Boron Injection Tank 1" line
2. 1-SI-32	Accumulator Fill Valve
3. 1-SA-60	Service Air to Containment
4. 1-SA-62	Service Air to Containment
5. 1-IA-446	Instrument Air to Containment
6. 1-VA-1	Outside Isolation from Primary Vent Pot
7. 1-VA-6	Inside Isolation from Primary Vent Pot

TABLE 3.8-1**

UNIT NO. 1 CONTAINMENT ISOLATION VALVES (Continued)

VALVE NUMBER	FUNCTION
8. 2-IA-446	Cross Tie from #2 Instrument Air Header
9. 1-FP-151	Outside Iso. Vlv for Cont. Fire Protection
10. 1-FP-152	Outside Iso. Vlv for Cont. Fir
11. 1-RL-3	Inlet Vlv to Cavity from RCS Outside Cont.
12. 1-RL-5	Inlet Vlv to Cavity from RCS Inside Cont.
13. 1-RL-13	Suction Vlv to 1-RL-P-1A Inside Containment
14. 1-RL-15	Suction Vlv to 1-RL-P-1A Outside Containment
15. 1-SI-73	Accumulator N_2 Fill Vlv Outside Containment
16. 1-SI-174	Bypasses MOV-1869A
17. 1-SW-208	RS HX SW Drain
18. 1-SW-206	RS HX SW Drain
19. 1-CV-2	Cont. Vacuum Isolation
G. CONTAINMENT CHECK VALVES	
1. 1-VP-12	Inside Cont. - Air Eject Disch to Cont.
2. 1-RS-17	Inside Cont. - RS Disch to Cont. A
3. 1-RS-11	Inside Cont. - RS Disch to Cont. B
4. 1-CS-13	Inside Cont. - Discharge of 1-CS-P-1A
5. 1-CS-24	Inside Cont. - Discharge of 1-CS-P-1B
6. 1-IA-938	Inside Cont. - Disch of Cont. IA Component
7. 1-SI-234	Check Inside Cont. - N_2 to Accumulator
8. 1-RC-160	Check Valve Inside Contain. from PG Supply
9. 1-RM-3	Check Valve Inside Contain. - Rad. Monitoring Suc.
10. 1-IA-939	Instr. Air Check Valve to Containment
11. 1-CC-177*	CC to "A" RHR HX
12. 1-CC-176*	CC to "B" RHR HX

TABLE 3.8-1**

UNIT NO. 1 CONTAINMENT ISOLATION VALVES (Continued)

VALVE NUMBER	FUNCTION
13. 1-CC-242*	CC to "A" Air Recirc.
14. 1-CC-233*	CC to "B" Air Recirc.
15. 1-CC-224*	CC to "C" Air Recirc.
16. 1-CH-309	Normal Chg. Hdr
17. 1-CC-1*	CC to "A" RCP
18. 1-CC-58*	CC to "B" RCP
19. 1-CC-59*	CC to "C" RCP
20. 1-FP-153*	Inside Cont. - Fire Protection Header
21. 1-SI-224*	HHSI BIT Bypass
22. 1-SI-225*	HHSI from BIT
23. 1-SI-226*	HHSI to Hot Legs
24. 1-SI-227*	LHSI to Hot Leg
25. 1-SI-228*	LHSI Pp Discharge
26. 1-SI-229*	LHSI Pp Discharge

* - Not subject to Type "C" Testing.

** - Modifications to this table should be submitted to the NRC as part of the next license amendment.

TABLE 3.8-2**

UNIT NO. 2 CONTAINMENT ISOLATION VALVES

	VALVE NUMBER	FUNCTION
A.	PHASE I CONTAINMENT ISOLATION (SAFETY INJECTION SIGNAL)	
1.	MOV-2867C	Boron Injection Tank Outlet
2.	MOV-2867D	Boron Injection Tank Outlet
3.	MOV-2289A	Charging Line
4.	MOV-2381	Reactor Coolant Pump Seal Water Return
5.	HCV-2200A	Letdown Orifice Isolation
6.	HCV-2200B	Letdown Orifice Isolation
7.	HCV-2200C	Letdown Orifice Isolation
8.	TV-SI-201A	Accumulator N_2 Relief Line
9.	TV-SI-201B	Accumulator N_2 Relief Line
10.	TV-SI-200	Accumulator N_2 Relief Line
11.	TV-VG-209A	Primary Drain Transfer Tank Vent
12.	TV-VG-209B	Primary Drain Transfer Tank Vent
13.	TV-DG-208A	Primary Drain Transfer Pump Discharge
14.	TV-DG-208B	Primary Drain Transfer Pump Discharge
15.	TV-CC-209A*	Component Cooling from RHR's
16.	TV-CC-209B*	Component Cooling from RHR's
17.	TV-SS-200A	Pressurizer Liquid Sample
18.	TV-SS-200B	Pressurizer Liquid Sample
19.	TV-SS-201A	Pressurizer Vapor Sample
20.	TV-SS-201B	Pressurizer Vapor Sample

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TABLE 3.8-2**

UNIT NO. 2 CONTAINMENT ISOLATION VALVES (Continued)

VALVE NUMBER	FUNCTION
21. TV-SS-203A	Residual Heat Removal System Sample
22. TV-SS-203B	Residual Heat Removal System Sample
23. TV-SS-206A	Reactor Coolant Hot Leg Sample
24. TV-SS-206B	Reactor Coolant Hot Leg Sample
25. TV-SS-202A	Reactor Coolant Cold Leg Sample
26. TV-SS-202B	Reactor Coolant Cold Leg Sample
27. TV-SS-204A	Pressurizer Relief Tank Vapor Sample
28. TV-SS-204B	Pressurizer Relief Tank Vapor Sample
29. TV-2204	Letdown Isolation Valve
30. TV-2519A	Primary Grade Water to Pressurizer Relief Tank
31. TV-BD-200A*	Steam Generator Blowdown Valve
32. TV-BD-200B*	Steam Generator Blowdown Valve
33. TV-BD-200C*	Steam Generator Blowdown Valve
34. TV-BD-200D*	Steam Generator Blowdown Valve
35. TV-BD-200E*	Steam Generator Blowdown Valve
36. TV-BD-200F*	Steam Generator Blowdown Valve
37. TV-DA-200A	Containment Sump Pump Isolation
38. TV-DA-200B	Containment Sump Pump Isolation
39. TV-MS-209*	Main Steam Drain Trip Valve
40. TV-MS-210*	Main Steam Drain Trip Valve
41. TV-LM-200A	Containment Isolation Monitoring
42. TV-LM-200B	Containment Isolation Monitoring
43. TV-LM-200C	Containment Isolation Monitoring

TABLE 3.8-2**

UNIT NO. 2 CONTAINMENT ISOLATION VALVES (Continued)

VALVE NUMBER	FUNCTION
44. TV-LM-200D	Containment Isolation Monitoring
45. TV-LM-200E	Containment Isolation Monitoring
46. TV-LM-200F	Containment Isolation Monitoring
47. TV-LM-200G	Containment Isolation Monitoring
48. TV-LM-200H	Containment Isolation Monitoring
49. TV-CV-250A	Containment Vacuum Suction Valve
50. TV-CV-250B	Containment Vacuum Suction Valve
51. TV-CV-250C	Containment Vacuum Suction Valve
52. TV-CV-250D	Containment Vacuum Suction Valve
53. TV-SV-202A	Condenser Air Ejector Vent Trip Valve
54. TV-DA-203A	Post-Accident Sample System Containment Return Line
55. TV-DA-203B	Post-Accident Sample System Containment Return Line

B. PHASE II CONTAINMENT ISOLATION (HI CLS SIGNAL)

1. TV-RM-200A	Containment Air & Particulate Rad. Mon. TV's
2. TV-RM-200B	Containment Air & Particulate Rad. Mon. TV's
3. TV-RM-200C	Containment Air & Particulate Rad. Mon. TV's
4. TV-IA-201A	Containment Instr. Air Compressor Suction
5. TV-IA-201B	Containment Instr. Air Compressor Suction

TABLE 3.8-2**

UNIT NO. 2 CONTAINMENT ISOLATION VALVES (Continued)

VALVE NUMBER	FUNCTION
C. PHASE III CONTAINMENT ISOLATION (HI-HI CLS SIGNAL)	
1. TV-MS-201A*	Main Steam Trip Valve
2. TV-MS-201B*	Main Steam Trip Valve
3. TV-MS-201C*	Main Steam Trip Valve
4. TV-IA-200	Containment Instr. Air Compressor Disch. Vlv.
5. TV-CC-207*	CC from RCP Thermal Barriers
6. TV-CC-210A*	CC from A Air Recirc.
7. TV-CC-210B*	CC from B Air Recirc.
8. TV-CC-210C*	CC from C Air Recirc.
9. TV-CC-205A*	CC from "A" RCP
10. TV-CC-205B*	CC from "B" RCP
11. TV-CC-205C*	CC from "C" RCP
D. CONTAINMENT PURGE & EXHAUST	
1. MOV-VS-200A	R.C. Purge Supply MOV's
2. MOV-VS-200B	R.C. Purge Supply MOV's
3. MOV-VS-202	Contain. Vacuum Breaker Atmos. Supply MOV
4. MOV-VS-200C	R.C. Purge Exhaust MOV's
5. MOV-VS-200D	R.C. Purge Exhaust MOV's
6. MOV-VS-201	R.C. Purge Exhaust Bypass MOV

TABLE 3.8-2**

UNIT NO. 2 CONTAINMENT ISOLATION VALVES (Continued)

	VALVE NUMBER	FUNCTION
E.	REMOTE MANUAL VALVES	
1.	MOV-CS-201A	Containment Spray Discharge Valve
2.	MOV-CS-201B	Containment Spray Discharge Valve
3.	MOV-CS-201C	Containment Spray Discharge Valve
4.	MOV-CS-201D	Containment Spray Discharge Valve
5.	MOV-RS-255A	Outside Recirculation Spray Suction Valve
6.	MOV-RS-255B	Outside Recirc. Spray Suction Valve
7.	MOV-RS-256A	Outside Recirc. Discharge Valve
8.	MOV-RS-256B	Outside Recirc. Discharge Valve 82
9.	MOV-2842	Bypasses Boron Injec. Tank to Cold Leg Injec.
10.	MOV-RH-200	Resi. Heat Remov. to RWST
11.	FCV-2160	Loop Fill Header Flow Valve
12.	MOV-2890A	Lo Header S.I. Pump Disch. from Hot Leg
13.	MOV-2890B	Lo Header S.I. Pump Disch. from Hot Leg
14.	MOV-2890C	Lo Header S.I. Pump Disch. from Cold Leg
15.	MOV-2869A	Iso. from Hot Leg to Hi Header S. I. Line A
16.	MOV-2869B	Iso. from Hot Leg to Hi Header S. I. Line B
17.	MOV-2860A	Iso. from Sump to Lo Header S. I.
18.	MOV-2860B	Iso. Valve from Sump to Lo Header S. I.
19.	MOV-SW-204A*	SW to "A" HX's
20.	MOV-SW-204B*	SW to "B" HX's
21.	MOV-SW-204C*	SW to "C" HX's

TABLE 3.8-2**

UNIT NO. 2 CONTAINMENT ISOLATION VALVES (Continued)

VALVE NUMBER	FUNCTION
22. MOV-SW-204D*	SW to "D" HX's
23. MOV-SW-205A*	SW from "A" HX's
24. MOV-SW-205B*	SW from "B" HX's
25. MOV-SW-205C*	SW from "C" HX's
26. MOV-SW-205D*	SW from "D" HX's
27. HCV-CV-200	Cont. Vacuum Isolation
28. TV-GW-200	Suction from Cont. to H_2 Analyzer #1
29. TV-GW-201	Suction from Cont. to H_2 Analyzer #1
30. TV-GW-202	Discharge from H_2 Analyzer #1 to Containment
31. TV-GW-203	Discharge from H_2 Analyzer #1 to Containment
32. TV-GW-204	Suction from Cont. to H_2 Analyzer #2
33. TV-GW-205	Suction from Cont. to H_2 Analyzer #2
34. TV-GW-206	Discharge from H_2 Analyzer #2 to Containment
35. TV-GW-207	Discharge from H_2 Analyzer #2 to Containment
36. TV-GW-211A	Grab Sample
37. TV-GW-211B	Grab Sample

F. MANUAL VALVES

1. 2-SI-150	Boron Injection Tank 1" line
2. 2-SI-32	Accumulator Fill Valve
3. 2-SA-81	Service Air
4. 2-SA-82	Service Air
5. 2-IA-704	Instrument Air to Containment
6. 2-VA-1	Outside Isolation from Primary Vent Pot

TABLE 3.8-2**

UNIT NO. 2 CONTAINMENT ISOLATION VALVES (Continued)

VALVE NUMBER	FUNCTION
7. 2-VA-9	Inside Isolation from Primary Vent Pot
8. 1-IA-704	Cross Tie from #1 Instrument Air Header
9. 2-FP-151	Outside Iso. Vlv for Cont. Fire Protection
10. 2-FP-152	Outside Iso. Vlv for Cont. Fire Protection
11. 2-RL-3	Inlet Vlv to Cavity from RCS Outside Cont.
12. 2-RL-5	Inlet Vlv to Cavity from RCS Inside Cont.
13. 2-RL-13	Suction Vlv to 2-RL-P-1A Inside Containment
14. 2-RL-15	Suction Vlv to 2-RL-P-1A Outside Containment
15. 2-SI-73	Accumulator N_2 Fill Vlv Outside Containment
16. 2-SI-174	Bypasses MOV-2869A
17. 2-SW-208	RS HX SW Drain
18. 2-SW-206	RS HX SW Drain
19. 2-CV-2	Cont. Vacuum Isolation
G. CONTAINMENT CHECK VALVES	
1. 2-VP-12	Inside Cont. - Air Eject Disch to Cont.
2. 2-RS-17	Inside Cont. - RS Disch to Cont. A
3. 2-RS-11	Inside Cont. - RS Disch to Cont. B
4. 2-CS-13	Inside Cont. - Discharge of 2-CS-P-1A
5. 2-CS-24	Inside Cont. - Discharge of 2-CS-P-1B
6. 2-IA-864	Inside Cont. - Disch of Cont. IA Component
7. 2-IA-868	Manual Valve - Disch. of IA Component Unit #2
8. 2-SI-234	Check Inside Cont. - N_2 to Accumulator

TABLE 3.8-2**

UNIT NO. 2 CONTAINMENT ISOLATION VALVES (Continued)

VALVE NUMBER	FUNCTION
9. 2-RC-160	Check Valve Inside Contain. from PG Supply
10. 2-RM-3	Check Valve Inside Contain. - Rad. Monitoring Suc.
11. 2-CC-177*	CC to "A" RHR HX
12. 2-CC-176*	CC to "B" RHR HX
13. 2-CC-242*	CC to "A" Air Recirc.
14. 2-CC-233*	CC to "B" Air Recirc.
15. 2-CC-224*	CC to "C" Air Recirc.
16. 2-CH-309	Normal Chg. Hdr
17. 2-CC-1*	CC to "A" RCP
18. 2-CC-58*	CC to "B" RCP
19. 2-CC-59*	CC to "C" RCP
20. 2-FP-153*	Inside Cont. - Fire Protection Header 22.
21. SI-224*	HHSI BIT Bypass
22. 2-SI-225*	HHSI from BIT
23. 2-SI-226*	HHSI to Hot Legs
24. 2-SI-227*	LHSI to Hot Leg
25. 2-SI-228*	LHSI Pp Discharge
26. 2-SI-229*	LHSI Pp Discharge

* - Not subject to Type "C" Testing.

** - Modifications to this table should be submitted to the NRC as part of the next license amendment.

ATTACHMENT 2

DISCUSSION OF PROPOSED TECHNICAL SPECIFICATION CHANGE

DISCUSSION OF PROPOSED TECHNICAL SPECIFICATION CHANGE

The proposed Technical Specification change for Surry Units 1 and 2 revises Tables 3.8-1 and 3.8-2 which contain Containment Isolation Valves.

Two air-operated Phase I trip valves (TV-DA-103A, TV-DA-103B for Unit 1 and TV-DA-203A, TV-DA-203B for Unit 2) were installed on the Post-Accident Sample System return lines. These valves will reduce radiation levels outside containment should post-accident samples be required to be withdrawn from the reactor coolant system and containment sump. These modifications are required to meet the provisions of NUREG 0737, II.B.3, Post-Accident Sampling.

Manual isolation valves in the hydrogen analyzer system were replaced with ten (10) remote-manual valves (GW series valves) to upgrade the system. The remote-manual valves replaced manual valves located in high radiation areas which are inaccessible in post-accident conditions. The remote-manual valves will reduce personnel exposure following an accident.

One air operated trip valve was replaced with two direct acting solenoid valves (TV-SS-103A, TV-SS-103B for Unit 1 and TV-SS-203A, TV-SS-203B for Unit 2) in the Residual Heat Removal Sample line providing double isolation to increase assurance of reliable operation during accident conditions. The valves will be normally closed and receive a Phase I signal to ensure they are tripped closed on a safety injection signal. These modifications are required to meet the provisions of NUREG-0737, II.B.3, Post-Accident Sampling.

New instrumentation replaced the servomanometer and valves in the leakage monitoring detection system used in Type "A" testing. The servomanometer and two air operated trip valves (TV-LM10A, TV-LM-101B for Unit 1 and TV-LM-201A, TV-LM-201B for Unit 2) no longer needed, were removed and the lines were capped to prevent leakage through these lines.

Typographical errors in valve numbers in Tables 3.8-1 and 3.8-2 are being corrected. The correct valve numbers for component cooling from air recirculation are TV-CC-110 for Surry Unit 1 and TV-CC-210 for Surry Unit 2. The correct valve number for the letdown isolation valve is TV-1204 for Unit 1 and TV-2204 for Unit 2. The correct valve number for primary grade water to pressurizer relief tank is TV-1519A for Unit 1 and TV-2519A for Unit 2. The correct valve number for inside isolation primary vent pot is 2-VA-9 for Unit 2. The correct valve number for RS HX SW Drain is 1-SW-206 for Units 1 and 2.

An administrative error common to Table 3.8-1 and Table 3.8-2 is being corrected by adding an asterisk (*) to the check valves (FP-153, S1-224, S1-225, S1-226, S1-227, S1-228, S1-229) that are not Type "C" tested. The asterisk (*), which specifies Type "C" testing not required, was inadvertently left off when the valves were placed in the Tables.

Other administrative errors being corrected for Surry Unit 2, Table 3.8-2 are as follows:

a) Valve 2-IA-446, a Unit 1 containment isolation valve incorrectly included in Table 3.8-2, is being removed. The correct corresponding isolation valves for Unit 2 are 1-IA-704 and 2-IA-704 which are being added to Table 3.8-2. Valve 2-IA-446 is also incorrectly listed in the check valve section. The correct corresponding Unit 2 check valve, 2-IA-868, is being added.

b) Valve 2-IA-938, a Unit 1 containment isolation valve incorrectly included in Table 3.8-2, is being removed. The correct corresponding Unit 2 isolation valve, 2-IA-864, is being added.

c) Valves 2-IA-938, a Unit 1 containment isolation valve incorrectly included in Table 3.8-2, is being removed. The correct corresponding Unit 2 isolation valve, 2-IA-864, is being added.

d) Valves 2-SA-60 and 2-SA-62 are not containment isolation valves and are being removed from Table 3.8-2. The correct Unit 2 Service Air Containment isolation valves, 2-SA-81 and 2-SA-82, are being added to Table 3.8-2. Although not listed in Table 3.8-2, valves 1-IA-704, 2-IA-704, 2-IA-868, 2-IA-864, 2-SA-81, and 2-SA-82 have been Type "C" tested.

Other administrative errors being corrected for Surry Unit 1, Table 3.8-1 are as follows:

a) Manual valves 2-IA-446 and 1-IA-446, incorrectly listed in check valve section of Table 3.8-1, are being removed.

b) Valve 1-IA-939 listed twice.

c) Valve 1-SA-446 is not an isolation valve and is being removed from Table 3.8-1.