

TABLE 3.6-1
CONTAINMENT ISOLATION VALVES

VALVE NUMBER		FUNCTION	MAXIMUM ISOLATION TIME (SEC)
A.	PHASE "A" ISOLATION		
1.	503 A-BD	Steam Generator A Blowdown Line	40
2.	503 B-BD	Steam Generator B Blowdown Line	40
3.	503 C-BD	Steam Generator C Blowdown Line	40
4.	7501-AC	CRDM Coolant Water Inlet Line	40
5.	7502-AC	CRDM Coolant Water Inlet Line	40
6.	7503-AC	CRDM Coolant Water Outlet Line	40
7.	7504-AC	CRDM Coolant Water Outlet Line	40
8.	8149 A-CS	Reactor Coolant to Letdown Heat Exchanger	40
9.	8149 B-CS	Reactor Coolant to Letdown Heat Exchanger	40
10.	8149 C-CS	Reactor Coolant to Letdown Heat Exchanger	40
11.	8152-CS	Reactor Coolant to Letdown Heat Exchanger	40
12.	8100-CS	Reactor Coolant Pump Seal Water Return	40
13.	8112-CS	Reactor Coolant Pump Seal Water Return	40
14.	6797-FS	Fire Service Deluge to Charcoal Filters	40
15.	2660-IA	Reactor Building Instrument Air Inlet Line	40
16.	2662 A-IA	Reactor Building Instrument Air Suction Line	40
17.	2662 B-IA	Reactor Building Instrument Air Suction Line	40
18.	6242 A-ND	Reactor Building Sump Drain	40
19.	6242 B-ND	Reactor Building Sump Drain	40
20.	8028-RC	Pressurizer Relief Tank Makeup Water Line	40
21.	8033-RC	Pressurizer Relief Tank N ₂ Supply-Return Line	40
22.	8047-RC	Pressurizer Relief Tank N ₂ Supply-Return Line	40
23.	8880-SI	Accumulator Nitrogen Supply	40
24.	8871-SI	Accumulator Test Line	40
25.	8961-SI	Accumulator Test Line	40
26.	8860-SI	Fill Line to Accumulators	40
27.	9364 B-SS	Sampling Lines From Reactor Coolant Loop B	40
28.	9365 B-SS	Sampling Lines From Reactor Coolant Loop B	40
29.	9364 C-SS	Sampling Lines From Reactor Coolant Loop C	40
30.	9365 C-SS	Sampling Lines From Reactor Coolant Loop C	40

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SUMMER - UNIT 1

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TABLE 3.6-1 (Continued)
CONTAINMENT ISOLATION VALVES

<u>VALVE NUMBER</u>	<u>FUNCTION</u>	<u>MAXIMUM ISOLATION TIME (SEC)</u>
<u>A. PHASE "A" ISOLATION (Continued)</u>		
31. 9341-SS	Sample Return Line to PRT	40
32. 9339-SS	Sample Return Line to PRT	40
33. 9356 A-SS	Sampling Line From Pressurizer	40
34. 9356 B-SS	Sampling Line From Pressurizer	40
35. 9357-SS	Sampling Line From Pressurizer	40
36. 9387-SS	Sampling Line From Accumulators	40
37. 9311 A-SS	Sampling Line Supply to Radiation Monitor	40
38. 9311 B-SS	Sampling Line Supply to Radiation Monitor	40
39. 9312 A-SS	Sampling Line Return From Radiation Monitor	40
40. 9312 B-SS	Sampling Line Return From Radiation Monitor	40
41. 9398 A-SS	Sampling Line From Steam Generator A Blowdown	40
42. 9398 B-SS	Sampling Line From Steam Generator B Blowdown	40
43. 9398 C-SS	Sampling Line From Steam Generator C Blowdown	40
44. 7126-WL	Reactor Coolant Drain Tank Vent Header	40
45. 7150-WL	Reactor Coolant Drain Tank Vent Header	40
46. 1003-WL	Reactor Coolant Drain Tank Discharge to Waste	40
47. 7136-WL	Reactor Coolant Drain Tank Discharge to Waste	40
48. 6054-HR	Normal Reactor Building Pressure Line	40
49. 6050 A-HR	Normal Reactor Building Pressure Line	40
<u>B. PHASE "B" ISOLATION</u>		
1. 1633 A-FW	Chemical Feed Line to Feedwater Loop A	60
2. 1633 B-FW	Chemical Feed Line to Feedwater Loop B	60
3. 1633 C-FW	Chemical Feed Line to Feedwater Loop C	60
4. 9600-CC	Component Cooling to R.C. Pumps	60
5. 9605-CC	Component Cooling From R.C. Pumps Bearings	60
6. 9606-CC	Component Cooling From R.C. Pumps Bearings	60
7. 9568-CC	Component Cooling to R.C. Pumps Bearings	60
<u>C. REACTOR BUILDING PURGE SUPPLY AND EXHAUST ISOLATION</u>		
1. 6056-HR	Alternate Reactor Building Purge Supply Line	5
2. 6057-HR	Alternate Reactor Building Purge Supply Line	5
3. 6066-HR	Alternate Reactor Building Purge Exhaust Line	5

TABLE 3.6-1 (Continued)

CONTAINMENT ISOLATION VALVES

<u>VALVE NUMBER</u>	<u>FUNCTION</u>	<u>MAXIMUM ISOLATION TIME (SEC)</u>
<u>C. REACTOR BUILDING PURGE SUPPLY AND EXHAUST ISOLATION (Continued)</u>		
4. 6067-HR	Alternate Reactor Building Purge Exhaust Line	5
5. 0001 A-AH	Reactor Building Purge Supply	5
6. 0001 B-AH	Reactor Building Purge Supply	5
7. 0002 A-AH	Reactor Building Purge Exhaust	5
8. 0002 B-AH	Reactor Building Purge Exhaust	5
<u>D. MANUAL</u>		
1. 8767-DN *	Demineralized Water Line	N/A
2. 8768-DN*	Demineralized Water Line	N/A
3. 6772-FS*	Fire Service Hose Reel Supply	N/A
4. 6773-FS*	Fire Service Hose Reel Supply	N/A
5. 2679-IA*	Breathing Air Supply Line	N/A
6. 2680-IA*	Breathing Air Supply Line	N/A
7. 8090 A-RC*	Dead Weight Tester	N/A
8. 8090 B-RC*	Dead Weight Tester	N/A
9. 2912-SA*	Reactor Building Service Air	N/A
10. 6587-NG*	Nitrogen Supply to Steam Generators	N/A
11. 7135-WL*	Reactor Coolant Drain Tank Discharge to Waste	N/A
12. 6671-SF*	Refueling Cavity Drain Line	N/A
13. 6672-SF*	Refueling Cavity Drain Line	N/A
14. 6697-SF*	Refueling Cavity Fill Line	N/A
15. 6698-SF*	Refueling Cavity Fill Line	N/A
<u>E. REMOTE MANUAL</u>		
1. 6050 B-HR*	Hydrogen Analyzer Return Line	N/A
2. 6051 A-HR*	Hydrogen Analyzer Supply Line	N/A
3. 6051 B-HR*	Hydrogen Analyzer Supply Line	N/A
4. 6051 C-HR*	Hydrogen Analyzer Supply Line	N/A

* May be opened on an intermittent basis under administrative controls.

TABLE 3.6-1 (Continued)

CONTAINMENT ISOLATION VALVES

<u>VALVE NUMBER</u>		<u>FUNCTION</u>	<u>MAXIMUM</u>
<u>E. REMOTE MANUAL (Continued)</u>			<u>ISOLATION TIME</u>
			<u>(SEC)</u>
5.	6052 A-HR*	Hydrogen Analyzer Return Line	N/A
6.	6052 B-HR*	Hydrogen Analyzer Return Line	N/A
7.	6053 A-HR*	Hydrogen Analyzer Supply Line	N/A
8.	6053 B-HR*	Hydrogen Analyzer Supply Line	N/A

* May be opened on an intermittent basis under administrative controls.