

UNIT 1

Pg 1 of 2

TABLE 3.5.3-1

PRIMARY CONTAINMENT ISOLATION VALVES

<u>VALVE FUNCTION AND NUMBER</u>	<u>MAXIMUM ISOLATION TIME (Seconds)</u>	<u>ISOLATION SIGNAL(S)^(a)</u>
<u>a. Automatic Isolation Valves</u>		
<u>MSIV</u>		
HV-141F022 A,B,C,D	5	X,C,D,E,P,UA
HV-141F028 A,B,C,D	5	X,C,D,E,P,UA
<u>MSL Drain</u>		
HV-141F016	10	X,C,D,E,P,UA
HV-141F019	10	X,C,D,E,P,UA
<u>RCIC Steam Supply</u>		
HV-149F007	20	K,KB
HV-149F008	20	K,KB
HV-149F088	3	K,KB
<u>HPCI Steam Supply</u>		
HV-155F002*	50	L,LB
HV-155F003	50	L,LB
HV-155F100	3	L,LB
<u>RHR - Shutdown Cooling Suction</u>		
HV-151F008	52	A,M,UB
HV-151F009	52	A,M,UB
<u>RWCU Suction^(b)</u>		
HV-144F001	30	B,J,W
HV-144F004	30	I,B,J,W
<u>RHR - Reactor Vessel Head Spray</u>		
HV-151F022	30	A,M,UB,Z
HV-151F023	20	A,M,UB,Z

*The HPCI HV-155F002 valve may be considered OPERABLE with its current minimum torque switch setting for the period beginning May 23, 1987 until an outage of sufficient duration to revise the setting occurs but no later than the next refueling outage scheduled on or about September 12, 1987.

TABLE 3.6.3-1 (Continued)		
PRIMARY CONTAINMENT ISOLATION VALVES		
Valve Function and Number	Maximum Isolation Time (Seconds)	Isolation Signal(s) ^(a)
<u>Automatic Isolation Valves (Continued)</u>		
<u>CONTAINMENT ATMOSPHERE SAMPLE</u>		
SV-15734 A,B	N/A	B,Y
SV-15736 A	N/A	B,Y
SV-15736 B	N/A	B,Y
SV-15740 A,B	N/A	B,Y
SV-15742 A,B	N/A	B,Y
SV-15750 A,B	N/A	B,Y
SV-15752 A,B	N/A	B,Y
SV-15774 A,B	N/A	B,Y
SV-15776 A	N/A	B,Y
SV-15776 B	N/A	B,Y
SV-15780 A,B	N/A	B,Y
SV-15782 A,B	N/A	B,Y
<u>NITROGEN MAKEUP</u>		
SV-15737	N/A	B,Y,R
SV-15738	N/A	B,Y,R
SV-15767	N/A	B,Y,R
SV-15789	N/A	B,Y,R
<u>REACTOR COOLANT SAMPLE</u>		
HV-143F019	2	B,C
HV-143F020	2	B,C
<u>LIQUID RADWASTE</u>		
HV-16108 A1,A2	15	B,Z
HV-16116 A1,A2	15	B,Z
<u>RHR - SUPPRESSION POOL</u>		
<u>Cooling Spray^(c)</u>		
HV-151F028 A,B	90	X,Z
<u>CS TEST^(c)</u>		
HV-152F015 A,B	60	X,Z
<u>HPCI SUCTION^(c)</u>		
HV-155F042	90	L,LB

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PRIMARY CONTAINMENT ISOLATION VALVES

<u>VALVE FUNCTION AND NUMBER</u>	<u>MAXIMUM ISOLATION TIME (Seconds)</u>	<u>ISOLATION SIGNAL(S)^(a)</u>
<u>a. Automatic Isolation Valves</u>		
<u>MSIV</u>		
HV-241F022 A,B,C,D	5	X,C,D,E,P,UA
HV-241F028 A,B,C,D	5	X,C,D,E,P,UA
<u>MSL Drain</u>		
HV-241F016	10	X,C,D,E,P,UA
HV-241F019	10	X,C,D,E,P,UA
<u>RCIC Steam Supply</u>		
HV-249F007	20	K,KB
HV-249F008	20	K,KB
HV-249F088	3 12	K,KB
<u>HPCI Steam Supply</u>		
HV-255F002	50	L,LB
HV-255F003	50	L,LB
HV-255F100	3 6	L,LB
<u>RHR - Shutdown Cooling Suction</u>		
HV-251F008	52	A,M,UB
HV-251F009	52	A,M,UB
<u>RWCU Suction^(b)</u>		
HV-244F001*	30	B,J,W
HV-244F004	30	I,B,J,W
<u>RHR - Reactor Vessel Head Spray</u>		
HV-251F022	30	A,M;UB,Z
HV-251F023	20	A,M,UB,Z

*For the RWCU HV-244 F001 valve, the ACTION statement 3.6.3.a need not be followed for the period beginning October 30, 1990 until an outage of sufficient duration to revise the current torque switch setting occurs.

TABLE 3.6.3-1 (Continued)

PRIMARY CONTAINMENT ISOLATION VALVES		
Valve Function and Number	Maximum Isolation Time (Seconds)	Isolation Signal(s) ⁽¹⁾
Automatic Isolation Valves (Continued)		
<u>CONTAINMENT ATMOSPHERE SAMPLE</u>		
SV-25734 A,B	N/A	B,Y
SV-25736 A	N/A	B,Y
SV-25736 B	N/A	B,Y
SV-25740 A,B	N/A	B,Y
SV-25742 A,B	N/A	B,Y
SV-25750 A,B	N/A	B,Y
SV-25752 A,B	N/A	B,Y
SV-25774 A,B	N/A	B,Y
SV-25776 A	N/A	B,Y
SV-25776 B	N/A	B,Y
SV-25780 A,B	N/A	B,Y
SV-25782 A,B	N/A	B,Y
<u>NITROGEN MAKEUP</u>		
SV-25737	N/A	B,Y,R
SV-25738	N/A	B,Y,R
SV-25767	N/A	B,Y,R
SV-25789	N/A	B,Y,R
<u>REACTOR COOLANT SAMPLE</u>		
HV-243F019	2	B,C
HV-243F020	2	B,C
<u>LIQUID RADWASTE</u>		
HV-26108 A1,A2	15	B,Z
HV-26116 A1,A2	15	B,Z
<u>RHR - SUPPRESSION POOL</u>		
<u>Cooling/Spray⁽²⁾</u>		
HV-251F028 A,B	90	X,Z
<u>CS TEST^{(2)(c)}</u>		
HV-252F015 A,B	60	X,Z
<u>HPCI SUCTION^{(2)(c)}</u>		
HV-255F042	90	L,LB

