

ENCLOSURE 4

BRUNSWICK STEAM ELECTRIC PLANT, UNITS 1 AND 2
NRC DOCKET NOS. 50-325 & 50-324
OPERATING LICENSE NOS. DPR-71 & DPR-62
REQUEST FOR LICENSE AMENDMENT
STEAM LEAK DETECTION INSTRUMENTATION NUMAC UPGRADE

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UNIT 2

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ENCLOSURE 5

BRUNSWICK STEAM ELECTRIC PLANT, UNITS 1 AND 2
NRC DOCKET NOS. 50-325 & 50-324
OPERATING LICENSE NOS. DPR-71 & DPR-62
REQUEST FOR LICENSE AMENDMENT
STEAM LEAK DETECTION INSTRUMENTATION NUMAC UPGRADE

TECHNICAL SPECIFICATION PAGES - UNIT 1

TABLE 3.3.2-1 (Continue^d)ISOLATION ACTUATION INSTRUMENTATION

<u>TRIP FUNCTION</u>	<u>VALVE GROUPS OPERATED BY SIGNAL(a)</u>	<u>MINIMUM NUMBER OPERABLE CHANNELS PER TRIP SYSTEM(b)(c)</u>	<u>APPLICABLE OPERATIONAL CONDITION</u>	<u>ACTION</u>
<u>2. SECONDARY CONTAINMENT ISOLATION</u>				
a. Reactor Building Exhaust Radiation - High	(1) 6	1 1	1, 2, 3, 5, and ² 1, 2, 3	23 20
b. Drywell Pressure - High	(1) 2, 6	2 2	1, 2, 3 1, 2, 3	23 20
c. Reactor Vessel Water Level - Low, Level 2	(1) 3	2 2	1, 2, 3 1, 2, 3	23 24
<u>3. REACTOR WATER CLEANUP SYSTEM ISOLATION</u>				
a. Δ Flow - High	3	1	1, 2, 3	24
b. Area Temperature - High	3	2	1, 2, 3	24
c. Area Ventilation Δ Temperature - High	3	2	1, 2, 3	24
d. SLCS Initiation	3 (f)	NA	1, 2, 3	24
e. Reactor Vessel Water Level - Low, Level 2	3	2	1, 2, 3	24
f. Δ Flow - High - Time Delay Relay	NA	1	1, 2, 3	24
g. Piping outside RWCU Rooms Area Temperature - High	3	1	1, 2, 3	24

TABLE 3.3.2-2 (Continued)

ISOLATION ACTUATION INSTRUMENTATION SETPOINTS

TRIP FUNCTION	TRIP SETPOINT	ALLOWABLE VALUE
2. <u>SECONDARY CONTAINMENT ISOLATION</u>		
a. Reactor Building Exhaust Radiation - High	≤ 11 mr/hr	≤ 11 mr/hr
b. Drywell Pressure - High	≤ 2 psig	≤ 2 psig
c. Reactor Vessel Water Level - Low, Level 2	$\geq + 112$ inches ^(a)	$\geq + 112$ inches ^(a)
3. <u>REACTOR WATER CLEANUP SYSTEM ISOLATION</u>		
a. Δ Flow - High	$\leq \boxed{73}$ gal/min	$\leq \boxed{73}$ gal/min
b. Area Temperature - High	$\leq 150^{\circ}\text{F}$	$\leq 150^{\circ}\text{F}$
c. Area Ventilation Δ Temperature - High	$\leq 50^{\circ}\text{F}$	$\leq 50^{\circ}\text{F}$
d. SLCS Initiation	NA	NA
e. Reactor Vessel Water Level - Low, Level 2	$\geq + 112$ inches ^(a)	$\geq + 112$ inches ^(a)
f. Δ Flow - High - Time Delay Relay	$\leq \boxed{4}$ seconds	$\leq \boxed{4}$ seconds
	30 minutes	
g. Piping Outside RWCU Rooms Area Temperature - High	$\leq 120^{\circ}\text{F}$	$\leq 120^{\circ}\text{F}$

TABLE 3.3.2-3

ISOLATION SYSTEM INSTRUMENTATION RESPONSE TIME

TRIP FUNCTION

RESPONSE TIME (Seconds)^{(a)(e)}

1. PRIMARY CONTAINMENT ISOLATION

- | | |
|-------------------------------------------------------------|-------------------------------------|
| a. Reactor Vessel Water Level - | |
| 1. Low, Level 1 | ≤ 13 |
| 2. Low, Level 3 | $\leq 1.0^{(d)}$
$\leq 13^{(f)}$ |
| b. Drywell Pressure - High | ≤ 13 |
| c. Main Steam Line | |
| 1. Radiation - High ^(b) | $\leq 1.0^{(d)}$
$\leq 13^{(f)}$ |
| 2. Pressure - Low | ≤ 13 |
| 3. Flow - High | $\leq 0.5^{(d)}$
$\leq 13^{(f)}$ |
| d. Main Steam Line Tunnel Temperature - High | ≤ 13 |
| e. Condenser Vacuum - Low | ≤ 13 |
| f. Turbine Building Area Temperature - High | NA |
| g. Main Stack Radiation - High ^(b) | $\leq 1.0^{(a)}$ |
| h. Reactor Building Exhaust Radiation - High ^(b) | NA |

2. SECONDARY CONTAINMENT ISOLATION

- | | |
|-------------------------------------------------------------|-----------|
| a. Reactor Building Exhaust Radiation - High ^(b) | ≤ 13 |
| b. Drywell Pressure - High | ≤ 13 |
| c. Reactor Vessel Water Level - Low, Level 2 | ≤ 13 |

3. REACTOR WATER CLEANUP SYSTEM ISOLATION

- | | |
|-------------------------------------------------------|-----------|
| a. Δ Flow - High | NA |
| b. Area Temperature - High | ≤ 13 |
| c. Area Ventilation Δ Temperature - High | ≤ 13 |
| d. SLCS Initiation | NA |
| e. Reactor Vessel Water Level - Low, Level 2 | ≤ 13 |
| f. Δ Flow - High - Time Delay Relay | NA |

g. Piping Outside RWCU Rooms - Area Temperature - High NA

TABLE 3.3.2-3 (Continued)

ISOLATION SYSTEM INSTRUMENTATION RESPONSE TIME

<u>TRIP FUNCTION</u>	<u>RESPONSE TIME (Seconds)</u> (a)(e)	
4. <u>CORE STANDBY COOLING SYSTEMS ISOLATION</u>		
a. High Pressure Coolant Injection System Isolation		
1. HPCI Steam Line Flow - High	$\leq 13^{(c)}$	
2. HPCI Steam Line Flow - High Time Delay Relay	NA	
3. HPCI Steam Supply Pressure - Low	≤ 13	
4. HPCI Steam Line Tunnel Temperature - High	13 NA	
5. Bus Power Monitor	NA	
6. HPCI Turbine Exhaust Diaphragm Pressure - High	NA	
7. HPCI Steam Line Ambient Temperature - High	NA	
8. HPCI Steam Line Area Δ Temperature - High	NA	
9. HPCI Equipment Area Temperature - High	NA	
10. Drywell Pressure - High	NA	
b. Reactor Core Isolation Cooling System Isolation		
1. RCIC Steam Line Flow - High	$\leq 13^{(c)}$	
2. RCIC Steam Line Flow - High Time Delay Relay	NA	
3. RCIC Steam Supply Pressure - Low	NA	
4. RCIC Steam Line Tunnel Temperature - High	NA	
5. Bus Power Monitor	NA	
6. RCIC Turbine Exhaust Diaphragm Pressure - High	NA	
7. RCIC Steam Line Ambient Temperature - High	NA	
8. RCIC Steam Line Area Δ Temperature - High	NA	
9. RCIC Equipment Room Ambient Temperature - High	NA	
10. RCIC Equipment Room Δ Temperature - High	NA	
11. RCIC Steam Line Tunnel Temperature - High Time Delay Relay	NA	
12. Drywell Pressure - High	NA	

TABLE 4.3.2-1 (Continued)

ISOLATION ACTUATION INSTRUMENTATION SURVEILLANCE REQUIREMENTS

TRIP FUNCTION	CHANNEL CHECK	CHANNEL FUNCTIONAL TEST	CHANNEL CALIBRATION	OPERATIONAL CONDITIONS IN WHICH SURVEILLANCE REQUIRED
2. SECONDARY CONTAINMENT ISOLATION				
a. Reactor Building Exhaust Radiation - High	D	M	R	1, 2, 3, 5, and ^(C)
b. Drywell Pressure - High Transmitter: Trip Logic	NA ^(a) D	NA M	R ^(b) M	1, 2, 3 1, 2, 3
c. Reactor Vessel Water Level - Low, Level 2 Transmitter: Trip Logic	NA ^(a) D	NA M	R ^(b) M	1, 2, 3 1, 2, 3
3. REACTOR WATER CLEANUP SYSTEM ISOLATION				
a. Δ Flow - High	NA	NA	R	1, 2, 3
b. Area Temperature - High	NA	NA	R	1, 2, 3
c. Area Ventilation Δ Temperature - High	NA	NA	R	1, 2, 3
d. SLCS Initiation	NA	R	NA	1, 2, 3
e. Reactor Vessel Water Level - Low, Level 2 Transmitter: Trip Logic	NA ^(a) D	NA M	R ^(b) M	1, 2, 3 1, 2, 3
f. Δ Flow - High - Time Delay Relay	NA	NA	R	1, 2, 3
g. Piping Outside RWCU Rooms Area Temperature - High	NA	SA	R	1, 2, 3

TABLE 4.3.2-1 (Continued)

ISOLATION ACTUATION INSTRUMENTATION SURVEILLANCE REQUIREMENTS


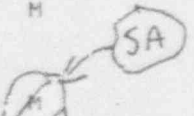
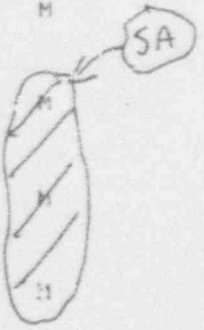
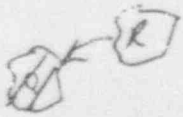
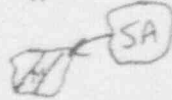

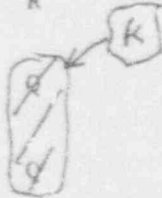
<u>TRIP FUNCTION</u>	<u>CHANNEL CHECK</u>	<u>CHANNEL FUNCTIONAL TEST</u>	<u>CHANNEL CALIBRATION</u>	<u>OPERATIONAL CONDITIONS IN WHICH SURVEILLANCE REQUIRED</u>
4. <u>CORE STANDBY COOLING SYSTEMS ISOLATION</u>				
a. High Pressure Coolant Injection System Isolation				
1. HPCI Steam Line Flow - High	NA ^(a)	NA	R ^(b)	1, 2, 3
Transmitter:	D	M	M	1, 2, 3
Trip Logic:				
2. HPCI Steam Line Flow - High	NA	R	R	1, 2, 3
Time Delay Relay				
3. HPCI Steam Supply Pressure - Low	NA	M	R	1, 2, 3
4. HPCI Steam Line Tunnel	NA	M	Q	1, 2, 3
Temperature - High				1, 2, 3
5. Bus Power Monitor	NA	R	NA	1, 2, 3
6. HPCI Turbine Exhaust	NA	M	Q	1, 2, 3
Diaphragm Pressure - High				1, 2, 3
7. HPCI Steam Line Ambient	NA	M	R	1, 2, 3
Temperature - High				1, 2, 3
8. HPCI Steam Line Area	NA	M	R	1, 2, 3
Δ Temperature - High				
9. HPCI Equipment Area	NA	M	R	1, 2, 3
Temperature - High				1, 2, 3
10. Drywell Pressure - High	NA ^(a)	NA	R ^(b)	1, 2, 3
Transmitter:	D	M	M	1, 2, 3
Trip Logic:				

TABLE 4.3.2-1 (Continued)

ISOLATION ACTUATION INSTRUMENTATION SURVEILLANCE REQUIREMENTS

TRIP FUNCTION	CHANNEL CHECK	CHANNEL FUNCTIONAL TEST	CHANNEL CALIBRATION	OPERATIONAL CONDITIONS IN WHICH SURVEILLANCE REQUIRED
4. CORE STANDBY COOLING SYSTEMS ISOLATION (Continued)				
b. Reactor Core Isolation Cooling System Isolation				
1. RCIC Steam Line Flow - High	NA ^(a)	NA	R ^(b)	1, 2, 3
Transmitter:	D	M	M	1, 2, 3
Trip Logic:				
2. RCIC Steam Line Flow - High	NA	R	R	1, 2, 3
Time Delay Relay				
3. RCIC Steam Supply Pressure - Low	NA	M	Q	1, 2, 3
4. RCIC Steam Line Tunnel	NA		R	1, 2, 3
Temperature - High				
5. Bus Power Monitor	NA	R	NA	1, 2, 3
6. RCIC Turbine Exhaust Diaphragm	NA	M	R	1, 2, 3
Pressure - High				
7. RCIC Steam Line Ambient	NA		R	1, 2, 3
Temperature - High				
8. RCIC Steam Line Area	NA		R	1, 2, 3
Δ Temperature - High				
9. RCIC Equipment Room Ambient	NA			1, 2, 3
Temperature - High				
10. RCIC Equipment Room	NA			1, 2, 3
Δ Temperature - High				
11. RCIC Steam Line Tunnel Temperature - High	NA		R	1, 2, 3
Time Delay Relay				
12. Drywell Pressure - High	NA ^(a)	NA	R ^(b)	1, 2, 3
Transmitter:	D	M	M	1, 2, 3
Trip Logic:				

ENCLOSURE 6

BRUNSWICK STEAM ELECTRIC PLANT, UNITS 1 AND 2
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STEAM LEAK DETECTION INSTRUMENTATION NUMAC UPGRADE

TECHNICAL SPECIFICATION PAGES - UNIT 2

TABLE 3.3.2-1 (Continued)

ISOLATION ACTUATION INSTRUMENTATION

<u>TRIP FUNCTION</u>	<u>VALVE GROUPS OPERATED BY SIGNAL(a)</u>	<u>MINIMUM NUMBER OPERABLE CHANNELS PER TRIP SYSTEM(b)(c)</u>	<u>APPLICABLE OPERATIONAL CONDITION</u>	<u>ACTION</u>
<u>2. SECONDARY CONTAINMENT ISOLATION</u>				
a. Reactor Building Exhaust Radiation - High	(1)	1	1, 2, 3, 5, and *	23
	6	1	1, 2, 3	20
b. Drywell Pressure - High	(1)	2	1, 2, 3	23
	2, 6	2	1, 2, 3	20
c. Reactor Vessel Water Level - Low, Level 2	(1)	2	1, 2, 3	23
	3	2	1, 2, 3	24
<u>3. REACTOR WATER CLEANUP SYSTEM ISOLATION</u>				
a. Δ Flow - High	3	1	1, 2, 3	24
b. Area Temperature - High	3	2	1, 2, 3	24
c. Area Ventilation Δ Temperature - High	3	2	1, 2, 3	24
d. SLCS Initiation	3 (f)	NA	1, 2, 3	24
e. Reactor Vessel Water Level - Low, Level 2	3	2	1, 2, 3	24
f. Δ Flow - High - Time Delay <u>Relay</u>	NA	1	1, 2, 3	24
g. Piping Outside RWCU Rooms Area Temperature - High	3	1	1, 2, 3	24

TABLE 3.3.2-2 (Continued)

ISOLATION ACTUATION INSTRUMENTATION SETPOINTS

TRIP FUNCTION	TRIP SETPOINT	ALLOWABLE VALUE
<u>2. SECONDARY CONTAINMENT ISOLATION</u>		
a. Reactor Building Exhaust Radiation - High	≤ 11 mr/hr	≤ 11 mr/hr
b. Drywell Pressure - High	≤ 2 psig	≤ 2 psig
c. Reactor Vessel Water Level - Low, Level 2	$\geq + 112$ inches ^(a)	$\geq + 112$ inches ^(a)
<u>3. REACTOR WATER CLEANUP SYSTEM ISOLATION</u>		
a. Δ Flow - High	≤ 53 gal/min	≤ 53 gal/min
b. Area Temperature - High	$\leq 150^{\circ}\text{F}$	$\leq 150^{\circ}\text{F}$
c. Area Ventilation Δ Temperature - High	$\leq 50^{\circ}\text{F}$	$\leq 50^{\circ}\text{F}$
d. SLCS Initiation	NA	NA
e. Reactor Vessel Water Level - Low, Level 2	$\geq + 112$ inches ^(a)	$\geq + 112$ inches ^(a)
f. Δ Flow - High - Time Delay Relay	≤ 45 seconds	≤ 45 seconds
<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block;"> ≤ 73 </div> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; border-radius: 50%; padding: 5px;">30 minutes</div> </div>		
g. Piping Outside RWCU Rooms Area Temperature - High	$\leq 120^{\circ}\text{F}$	$\leq 120^{\circ}\text{F}$

TABLE 3.3.2-3
ISOLATION SYSTEM INSTRUMENTATION RESPONSE TIME

TRIP FUNCTION	RESPONSE TIME (Seconds) ^{(a)(e)}
<u>1. PRIMARY CONTAINMENT ISOLATION</u>	
a. Reactor Vessel Water Level -	
1. Low, Level 1	≤ 13
2. Low, Level 3	≤ 1.0 ^(d) ≤ 13 ^(f)
b. Drywell Pressure - High	≤ 13
c. Main Steam Line	
1. Radiation - High ^(b)	≤ 1.0 ^(d) ≤ 13 ^(f)
2. Pressure - Low	≤ 13
3. Flow - High	≤ 0.5 ^(d) ≤ 13 ^(f)
4. Flow - High	≤ 0.5 ^(d) ≤ 13 ^(f)
d. Main Steam Line Tunnel Temperature - High	≤ 13
e. Condenser Vacuum - Low	≤ 13
f. Turbine Building Area Temperature - High	NA
g. Main Stack Radiation - High ^(b)	≤ 1.0 ^(d)
h. Reactor Building Exhaust Radiation - High ^(b)	NA
<u>2. SECONDARY CONTAINMENT ISOLATION</u>	
a. Reactor Building Exhaust Radiation - High ^(b)	≤ 13
b. Drywell Pressure - High	≤ 13
c. Reactor Vessel Water Level - Low, Level 2	≤ 13
<u>3. REACTOR WATER CLEANUP SYSTEM ISOLATION</u>	
a. Δ Flow - High	NA
b. Area Temperature - High	NA
c. Area Ventilation Δ Temperature - High	NA
d. SLCS Initiation	NA
e. Reactor Vessel Water Level - Low, Level 2	≤ 13
f. Δ Flow - High - Time Delay <u>Relay</u>	NA
g. Piping Outside RWCU Rooms - Area Temperature - High	NA

TABLE 3.3.2-3 (Continued)

ISOLATION SYSTEM INSTRUMENTATION RESPONSE TIME

TRIP FUNCTION	RESPONSE TIME (Secs) (a)(e)
4. CORE STANDBY COOLING SYSTEMS ISOLATION	
a. High Pressure Coolant Injection System Isolation	
1. HPCI Steam Line Flow - High	$\leq 13^{(c)}$
2. HPCI Steam Line Flow - High Time Delay Relay	NA
3. HPCI Steam Supply Pressure - Low	≤ 13
4. HPCI Steam Line Tunnel Temperature - High	≤ 13 NA
5. Bus Power Monitor	NA
6. HPCI Turbine Exhaust Diaphragm Pressure - High	NA
7. HPCI Steam Line Ambient Temperature - High	NA
8. HPCI Steam Line Area A Temperature - High	NA
9. HPCI Equipment Area Temperature - High	NA
10. Drywell Pressure - High	NA
b. Reactor Core Isolation Cooling System Isolation	
1. RCIC Steam Line Flow - High	$\leq 13^{(c)}$
2. RCIC Steam Line Flow - High Time Delay Relay	NA
3. RCIC Steam Supply Pressure - Low	NA
4. RCIC Steam Line Tunnel Temperature - High	NA
5. Bus Power Monitor	NA
6. RCIC Turbine Exhaust Diaphragm Pressure - High	NA
7. RCIC Steam Line Ambient Temperature - High	NA
8. RCIC Steam Line Area A Temperature - High	NA
9. RCIC Equipment Room Ambient Temperature - High	NA
10. RCIC Equipment Room A Temperature - High	NA
11. RCIC Steam Line Tunnel Temperature - High Time Delay Relay	NA
12. Drywell Pressure - High	NA

TABLE 4.3.2-1 (Continued)

ISOLATION ACTUATION INSTRUMENTATION SURVEILLANCE REQUIREMENTS

<u>TRIP FUNCTION</u>	<u>CHANNEL CHECK</u>	<u>CHANNEL FUNCTIONAL TEST</u>	<u>CHANNEL CALIBRATION</u>	<u>OPERATIONAL CONDITIONS IN WHICH SURVEILLANCE REQUIRED</u>
<u>2. SECONDARY CONTAINMENT ISOLATION</u>				
a. Reactor Building Exhaust Radiation - High	D	M	R	1, 2, 3, 5, and (f)
b. Drywell Pressure - High	NA ^(a)	NA	R ^(b)	1, 2, 3
Transmitter:	D	M	M	1, 2, 3
Trip Logic:				
c. Reactor Vessel Water Level - Low, Level 2	NA ^(a)	NA	R ^(b)	1, 2, 3
Transmitter:	D	M	M	1, 2, 3
Trip Logic:				
<u>3. REACTOR WATER CLEANUP SYSTEM ISOLATION</u>				
a. Δ Flow - High	NA	M	R	1, 2, 3
b. Area Temperature - High	NA	M	R	1, 2, 3
c. Area Ventilation Δ Temperature - High	NA	M	R	1, 2, 3
d. SLCS Initiation	NA	R	NA	1, 2, 3
e. Reactor Vessel Water Level - Low, Level 2	NA ^(a)	NA	R ^(b)	1, 2, 3
Transmitter:	D	M	M	1, 2, 3
Trip Logic:				
f. Δ Flow - High - Time Delay Relay	NA	M	R	1, 2, 3
g. Piping Outside RWCU Rooms Area Temperature - High	NA	SA	R	1, 2, 3

TABLE 4.3.2-1 (Continued)

ISOLATION ACTUATION INSTRUMENTATION SURVEILLANCE REQUIREMENTS

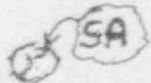



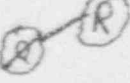
<u>TRIP FUNCTION</u>	<u>CHANNEL CHECK</u>	<u>CHANNEL FUNCTIONAL TEST</u>	<u>CHANNEL CALIBRATION</u>	<u>OPERATIONAL CONDITIONS IN WHICH SURVEILLANCE REQUIRED</u>
4. <u>CORE STANDBY COOLING SYSTEMS ISOLATION</u>				
a. High Pressure Coolant Injection System Isolation				
1. HPCI Steam Line Flow - High	NA ^(a)	NA	R ^(b)	1, 2, 3
Transmitter:	D	M	M	1, 2, 3
Trip Logic:				
2. HPCI Steam Line Flow - High	NA	R	R	1, 2, 3
Time Delay Relay				
3. HPCI Steam Supply Pressure - Low	NA	M	R	1, 2, 3
4. HPCI Steam Line Tunnel				
Temperature - High	NA		Q	1, 2, 3
5. Bus Power Monitor	NA	R	NA	1, 2, 3
6. HPCI Turbine Exhaust				
Diaphragm Pressure - High	NA	M	Q	1, 2, 3
7. HPCI Steam Line Ambient				
Temperature - High	NA		R	1, 2, 3
8. HPCI Steam Line Area				
Δ Temperature - High	NA		R	1, 2, 3
9. HPCI Equipment Area				
Temperature - High	NA			1, 2, 3
10. Drywell Pressure - High				
Transmitter:	NA ^(a)	NA	R ^(b)	1, 2, 3
Trip Logic:	D	M	M	1, 2, 3

TABLE 4.3.2-1 (Continued)

ISOLATION ACTUATION INSTRUMENTATION SURVEILLANCE REQUIREMENTS

TRIP FUNCTION	CHANNEL CHECK	CHANNEL FUNCTIONAL TEST	CHANNEL CALIBRATION	OPERATIONAL CONDITIONS IN WHICH SURVEILLANCE REQUIRED
4. CORE STANDBY COOLING SYSTEMS ISOLATION (Continued)				
b. Reactor Core Isolation Cooling System Isolation				
1. RCIC Steam Line Flow - High Transmitter: Trip Logic:	NA ^(a) D	NA M	R ^(b) M	1, 2, 3 1, 2, 3
2. RCIC Steam Line Flow - High Time Delay Relay	NA	R	R	1, 2, 3
3. RCIC Steam Supply Pressure - Low	NA	M	Q	1, 2, 3
4. RCIC Steam Line Tunnel Temperature - High	NA	M SA	R	1, 2, 3
5. Bus Power Monitor	NA	R	NA	1, 2, 3
6. RCIC Turbine Exhaust Diaphragm Pressure - High	NA	M	R	1, 2, 3
7. RCIC Steam Line Ambient Temperature - High	NA	M SA	R	1, 2, 3
8. RCIC Steam Line Area Δ Temperature - High	NA	M	R	1, 2, 3
9. RCIC Equipment Room Ambient Temperature - High	NA	M	Q R	1, 2, 3
10. RCIC Equipment Room Δ Temperature - High	NA	M	Q	1, 2, 3
11. RCIC Steam Line Tunnel Tempera- ture - High Time Delay Relay	NA	M	R	1, 2, 3
12. Drywell Pressure - High Transmitter: Trip Logic:	NA ^(a) D	NA M	R ^(b) M	1, 2, 3 1, 2, 3