



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

COMMONWEALTH EDISON COMPANY

DOCKET NO. STN 50-454

BYRON STATION, UNIT NO. 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 91  
License No. NPF-37

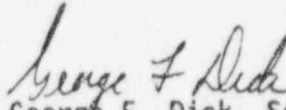
1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Commonwealth Edison Company (the licensee) dated January 20, 1997, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's rules 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. NPF-37 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendix A as revised through Amendment No. 91 and the Environmental Protection Plan contained in Appendix B, both of which are attached hereto, are hereby incorporated into this license. The licensee shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

3. This license amendment is effective as of the date of its issuance and shall be implemented within 30 days.

FOR THE NUCLEAR REGULATORY COMMISSION



George F. Dick, Senior Project Manager  
Project Directorate III-2  
Division of Reactor Projects - III/IV  
Office of Nuclear Reactor Regulation

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: July 10, 1997



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

COMMONWEALTH EDISON COMPANY

DOCKET NO. STN 50-455

BYRON STATION, UNIT NO. 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 90  
License No. NPF-66

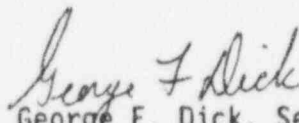
1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Commonwealth Edison Company (the licensee) dated January 20, 1997, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's rules and regulations set forth in 10 CFR Chapter 1;
  - 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. NPF-66 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendix A (NUREG-1113), as revised through Amendment No. 9D and revised by Attachment 2 to NPF-66, and the Environmental Protection Plan contained in Appendix B, both of which were attached to License No. NPF-37, dated February 14, 1985, are hereby incorporated into this license. Attachment 2 contains a revision to Appendix A which is hereby incorporated into this license. The licensee shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

3. This license amendment is effective as of the date of its issuance and shall be implemented within 30 days.

FOR THE NUCLEAR REGULATORY COMMISSION



George F. Dick, Senior Project Manager  
Project Directorate III-2  
Division of Reactor Projects - III/IV  
Office of Nuclear Reactor Regulation

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: July 10, 1997

ATTACHMENT TO LICENSE AMENDMENT NOS. 91 AND 90  
FACILITY OPERATING LICENSE NOS. NPF-37 AND NPF-66  
DOCKET NOS. STN 50-454 AND STN 50-455

Revise the Appendix A Technical Specifications by removing the pages identified below and inserting the attached pages. The revised pages are identified by the captioned amendment number and contain marginal lines indicating the area of change.

Remove Pages

3/4 6-21

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Insert Pages

3/4 6-21

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TABLE 3.6-1 (Continued)  
CONTAINMENT ISOLATION VALVES

<u>PENETRATION</u>	<u>VALVE NO.</u>	<u>FUNCTION</u>	<u>MAXIMUM ISOLATION TIME (SEC)</u>
6. <u>Main Steam Isolation</u> (Continued)			
85	MS101B*	Main Steam	6
86	MS101C*	Main Steam	6
7. <u>Feedwater Isolation</u>			
76	FW009D*	Main Feedwater	5
76	FW043D*##	Main Feedwater	6
79	FW009A*	Main Feedwater	5
79	FW043A*##	Main Feedwater	6
84	FW009B*	Main Feedwater	5
84	FW043B*##	Main Feedwater	6
87	FW009C*	Main Feedwater	5
87	FW043C*##	Main Feedwater	6
99##(76)***	FW035D*	Main Feedwater	6
99##(76)***	FW039D*	Main Feedwater	6
100##(79)***	FW035A*	Main Feedwater	6
100##(79)***	FW039A*	Main Feedwater	6
101##(84)***	FW035B*	Main Feedwater	6
101##(84)***	FW039B*	Main Feedwater	6
102##(87)***	FW035C*	Main Feedwater	6
102##(87)***	FW039C*	Main Feedwater	6
8. <u>Remote Manual</u>			
68	RH8701A*,#	RH Suction	N.A.
68	RH8701B*,#	RH Suction	N.A.
75	RH8702A*,#	RH Suction	N.A.
75	RH8702B*,#	RH Suction	N.A.
59	SI8881*	Hot Leg Safety Injection	N.A.
73	SI8824*	Hot Leg Safety Injection	N.A.
66	SI8825*	Hot Leg RH Injection	N.A.
60	SI8823*	Cold Leg Safety Injection	N.A.
50	SI8890A*	Cold Leg RH Injection	N.A.
51	SI8890B*	Cold Leg RH Injection	N.A.
26	SI8843*	Cold Leg Safety Injection	N.A.
33	CV8355A*	RCP Seal Injection	N.A.
33	CV8355D*	RCP Seal Injection	N.A.
53	CV8355E*	RCP Seal Injection	N.A.
53	CV8355C*	RCP Seal Injection	N.A.

TABLE 3.6-1 (Continued)  
CONTAINMENT ISOLATION VALVES

<u>PENETRATION</u>	<u>VALVE NO.</u>	<u>FUNCTION</u>	<u>MAXIMUM ISOLATION TIME (SEC)</u>
8. <u>Remote Manual</u> (Continued)			
59	SI8802A*	Hot Leg Safety Injection	N.A.
73	SI8802B*	Hot Leg Safety Injection	N.A.
60	SI8835*	Hot Leg Safety Injection	N.A.
50	SI8809A*	RH Cold Leg Injection	N.A.
51	SI8809B*	RH Cold Leg Injection	N.A.
66	SI8840*	Hot Leg Safety Injection	N.A.
100##(79)***	AF013A*	Feedwater	N.A.
100##(79)***	AF013E*	Feedwater	N.A.
101##(84)***	AF013B*	Feedwater	N.A.
101##(84)***	AF013F*	Feedwater	N.A.
102##(87)***	AF013C*	Feedwater	N.A.
102##(87)***	AF013G*	Feedwater	N.A.
99##(76)***	AF013D*	Feedwater	N.A.
99##(76)***	AF013H*	Feedwater	N.A.
9. <u>Manual</u>			
37	CV8346*	RCS Loop Fill	N.A.
13	VQ016	Instrument Penetration	N.A.
13	VQ017	Instrument Penetration	N.A.
13	VQ018	Instrument Penetration	N.A.
13	VQ019	Instrument Penetration	N.A.
15	RY075	Instrument Penetration	N.A.
30	WM190	Make-Up Demin	N.A.
57	FC009	Spent Fuel Pool Cleaning	N.A.
57	FC010	Spent Fuel Pool Cleaning	N.A.
32	FC011	Spent Fuel Pool Cleaning	N.A.
32	FC012	Spent Fuel Pool Cleaning	N.A.
77	MS021D*,#	Main Steam	N.A.
78	MS021A*,#	Main Steam	N.A.
85	MS021B*,#	Main Steam	N.A.
86	MS021C*,#	Main Steam	N.A.
AL	PRO02E#	Process Radiation	N.A.
AL	PRO33A#	Process Radiation	N.A.
AL	PRO33B#	Process Radiation	N.A.
AL	PRO02F#	Process Radiation	N.A.
AL	PRO33C#	Process Radiation	N.A.
AL	PRO33D#	Process Radiation	N.A.

TABLE 3.6-1 (Continued)  
CONTAINMENT ISOLATION VALVES

<u>PENETRATION</u>	<u>VALVE NO.</u>	<u>FUNCTION</u>	<u>MAXIMUM ISOLATION TIME (SEC)</u>
9. <u>Manual</u> (Continued)			
99	FW015D*,#	Feedwater##(Steam Generator Recirculation)***	N.A.
100	FW015A*,#	Feedwater##(Steam Generator Recirculation)***	N.A.
101	FW015B*,#	Feedwater##(Steam Generator Recirculation)***	N.A.
102	FW015C*,#	Feedwater##(Steam Generator Recirculation)***	N.A.
10. <u>Check</u>			
28	CV8113	RCP Seal Water Return	N.A.
37	CV8348*	RCS Loop Fill	N.A.
6	W0007A	Chilled Water	N.A.
10	W0007B	Chilled Water	N.A.
21	CC9534	RCP Mtr Brng Return	N.A.
24	CC9518	RCP Thermal Barrier Return	N.A.
25	CC9486	RCP Cooling Wtr Supply	N.A.
1	CS008A	Containment Spray	N.A.
16	CS008B	Containment Spray	N.A.
39	IA091	Instrument Air	N.A.
30	WM191	Make-Up Demin	N.A.
52	PR032	Process Radiation	N.A.
AL	PR002G	Process Radiation	N.A.
AL	PR002H	Process Radiation	N.A.
12	PS231A	Hydrogen Monitor	N.A.
31	PS231B	Hydrogen Monitor	N.A.
27	RY8047	PRT Nitrogen	N.A.
44	RY8046	PRT Make-Up	N.A.
26	SI8815*	Safety Injection	N.A.
50	SI8818*	Safety Injection	N.A.
50	SI8818U*	Safety Injection	N.A.
51	SI88188*	Safety Injection	N.A.
51	SI8818C*	Safety Injection	N.A.
59	SI8905A*	Safety Injection	N.A.
59	SI8905D*	Safety Injection	N.A.
60	SI8819A*	Safety Injection	N.A.
60	SI8819B*	Safety Injection	N.A.



TABLE 3.6-1 (Continued)  
CONTAINMENT ISOLATION VALVES

<u>PENETRATION</u>	<u>VALVE NO.</u>	<u>FUNCTION</u>	<u>MAXIMUM ISOLATION TIME (SEC)</u>
10. <u>Check</u> (Continued)			
60	SI8819C*	Safety Injection	N.A.
60	SI8819D*	Safety Injection	N.A.
66	SI8841A*	Safety Injection	N.A.
66	SI8841B*	Safety Injection	N.A.
73	SI8905B*	Safety Injection	N.A.
73	SI8905C*	Safety Injection	N.A.
55	SI8968	Safety Injection	N.A.
34	FP345*	Fire Protection	N.A.
33	CV8368A*	RCP Seal Injection	N.A.
33	CV8368D*	RCP Seal Injection	N.A.
53	CV8368B*	RCP Seal Injection	N.A.
53	CV8368C*	RCP Seal Injection	N.A.
11. <u>S/G Safeties/PORVs</u>			
77	MS013D*	Main Steam	N.A.
77	MS014D*	Main Steam	N.A.
77	MS015D*	Main Steam	N.A.
77	MS016D*	Main Steam	N.A.
77	MS017D*	Main Steam	N.A.
78	MS013A*	Main Steam	N.A.
78	MS014A*	Main Steam	N.A.
78	MS015A*	Main Steam	N.A.
78	MS016A*	Main Steam	N.A.
78	MS017A*	Main Steam	N.A.
85	MS013B*	Main Steam	N.A.
85	MS014B*	Main Steam	N.A.
85	MS015B*	Main Steam	N.A.
85	MS016B*	Main Steam	N.A.
85	MS017B*	Main Steam	N.A.
86	MS013C*	Main Steam	N.A.
86	MS014C*	Main Steam	N.A.
86	MS015C*	Main Steam	N.A.
86	MS016C*	Main Steam	N.A.
86	MS017C*	Main Steam	N.A.
77	MS018D*	Main Steam	20
78	MS018A*	Main Steam	20
85	MS018B*	Main Steam	20
86	MS018C*	Main Steam	20

\*Not subject to Type C leakage tests.

\*\*Proper valve operation will be demonstrated by verifying that the valve strokes to its required position.

\*\*\*Not applicable to Unit 2. Applicable to Unit 1 after Cycle 8.

#May be opened on an intermittent basis under administrative control.

##Applicable to Unit 1 through Cycle 8 and to Unit 2.



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

COMMONWEALTH EDISON COMPANY

DOCKET NO. STN 50-456

BRAIDWOOD STATION, UNIT NO. 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 84  
License No. NPF-72

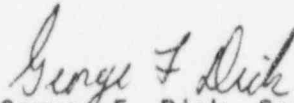
1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Commonwealth Edison Company (the licensee) dated January 20, 1997, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's rules 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. NPF-72 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendix A as revised through Amendment No. 84 and the Environmental Protection Plan contained in Appendix B, both of which are attached hereto, are hereby incorporated into this license. The licensee shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

3. This license amendment is effective as of the date of its issuance and shall be implemented within 30 days.

FOR THE NUCLEAR REGULATORY COMMISSION



George F. Dick, Senior Project Manager  
Project Directorate III-2  
Division of Reactor Projects - III/IV  
Office of Nuclear Reactor Regulation

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: July 10, 1997



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

COMMONWEALTH EDISON COMPANY

DOCKET NO. STN 50-457

BRAIDWOOD STATION, UNIT NO. 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 83  
License No. NPF-77

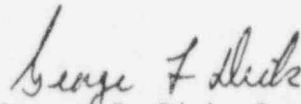
1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Commonwealth Edison Company (the licensee) dated January 20, 1997, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's rules and regulations set forth in 10 CFR Chapter 1;
  - 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. NPF-77 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendix A as revised through Amendment No. 83 and the Environmental Protection Plan contained in Appendix B, both of which were attached to License No. NPF-72, dated July 2, 1987, are hereby incorporated into this license. The licensee shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

3. This license amendment is effective as of the date of its issuance and shall be implemented within 30 days.

FOR THE NUCLEAR REGULATORY COMMISSION



George F. Dick, Senior Project Manager  
Project Directorate III-2  
Division of Reactor Projects - III/IV  
Office of Nuclear Reactor Regulation

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: July 10, 1997

ATTACHMENT TO LICENSE AMENDMENT NOS. 84 AND 83  
FACILITY OPERATING LICENSE NOS. NPF-72 AND NPF-77  
DOCKET NOS. STN 50-456 AND STN 50-457

Replace the following pages of the Appendix "A" Technical Specifications with the attached pages. The revised pages are identified by amendment number and contain vertical lines indicating the area of change.

Remove Pages

3/4 6-21

3/4 6-22

3/4 6-23

3/4 6-24

Insert Pages

3/4 6-21

3/4 6-22

3/4 6-23

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TABLE 3.6-1 (Continued)  
CONTAINMENT ISOLATION VALVES

<u>PENETRATION</u>	<u>VALVE NO.</u>	<u>FUNCTION</u>	<u>MAXIMUM ISOLATION TIME (SEC)</u>
6. <u>Main Steam Isolation</u> (Continued)			
85	MS101B*	Main Steam	6
86	MS101C*	Main Steam	6
7. <u>Feedwater Isolation</u>			
76	FW009D*	Main Feedwater	5
76	FW043D*##	Main Feedwater	6
79	FW009A*	Main Feedwater	5
79	FW043A*##	Main Feedwater	6
84	FW009B*	Main Feedwater	5
84	FW043B*##	Main Feedwater	6
87	FW009C*	Main Feedwater	5
87	FW043C*##	Main Feedwater	6
99##(76)***	FW035D*	Main Feedwater	6
99##(76)***	FW039D*	Main Feedwater	6
100##(79)***	FW035A*	Main Feedwater	6
100##(79)***	FW039A*	Main Feedwater	6
101##(84)***	FW035B*	Main Feedwater	6
101##(84)***	FW039B*	Main Feedwater	6
102##(87)***	FW035C*	Main Feedwater	6
102##(87)***	FW039C*	Main Feedwater	6
8. <u>Remote Manual</u>			
68	RH8701A*,#	RH Suction	N.A.
68	RH8701B*,#	RH Suction	N.A.
75	RH8702A*,#	RH Suction	N.A.
75	RH8702B*,#	RH Suction	N.A.
59	SI8881*	Hot Leg Safety Injection	N.A.
73	SI8824*	Hot Leg Safety Injection	N.A.
66	SI8825*	Hot Leg RH Injection	N.A.
60	SI8823*	Cold Leg Safety Injection	N.A.
50	SI8890A*	Cold Leg RH Injection	N.A.
51	SI8890B*	Cold Leg RH Injection	N.A.
26	SI8843*	Cold Leg Safety Injection	N.A.
33	CV8355A*	RCP Seal Injection	N.A.
33	CV8355D*	RCP Seal Injection	N.A.
53	CV8355B*	RCP Seal Injection	N.A.
53	CV8355C*	RCP Seal Injection	N.A.

TABLE 3.6-1 (Continued)  
CONTAINMENT ISOLATION VALVES

<u>PENETRATION</u>	<u>VALVE NO.</u>	<u>FUNCTION</u>	<u>MAXIMUM ISOLATION TIME (SEC)</u>
8. <u>Remote Manual</u> (Continued)			
59	SI8802A*	Hot Leg Safety Injection	N.A.
73	SI8802B*	Hot Leg Safety Injection	N.A.
60	SI8835*	Hot Leg Safety Injection	N.A.
50	SI8809A*	RH Cold Leg Injection	N.A.
51	SI8809B*	RH Cold Leg Injection	N.A.
66	SI8840*	Hot Leg Safety Injection	N.A.
100##(79)***	AF013A*	Feedwater	N.A.
100##(79)***	AF013E*	Feedwater	N.A.
101##(84)***	AF013B*	Feedwater	N.A.
101##(84)***	AF013F*	Feedwater	N.A.
102##(87)***	AF013C*	Feedwater	N.A.
102##(87)***	AF013G*	Feedwater	N.A.
99##(76)***	AF013D*	Feedwater	N.A.
99##(76)***	AF013H*	Feedwater	N.A.
9. <u>Manual</u>			
37	CV8346*	RCS Loop Fill	N.A.
13	VQ016	Instrument Penetration	N.A.
13	VQ017	Instrument Penetration	N.A.
13	VQ018	Instrument Penetration	N.A.
13	VQ019	Instrument Penetration	N.A.
15	RY075	Instrument Penetration	N.A.
30	WM190	Make-Up Demin	N.A.
57	FC009	Spent Fuel Pool Cleaning	N.A.
57	FC010	Spent Fuel Pool Cleaning	N.A.
32	FC011	Spent Fuel Pool Cleaning	N.A.
32	FC012	Spent Fuel Pool Cleaning	N.A.
77	MS021D*,#	Main Steam	N.A.
78	MS021A*,#	Main Steam	N.A.
85	MS021B*,#	Main Steam	N.A.
86	MS021C*,#	Main Steam	N.A.
AL	PR002E#	Process Radiation	N.A.
AL	PR033A#	Process Radiation	N.A.
AL	PR033B#	Process Radiation	N.A.
AL	PR002F#	Process Radiation	N.A.
AL	PR033C#	Process Radiation	N.A.
AL	PR033D#	Process Radiation	N.A.



TABLE 3.6-1 (Continued)  
CONTAINMENT ISOLATION VALVES

<u>PENETRATION</u>	<u>VALVE NO.</u>	<u>FUNCTION</u>	<u>MAXIMUM ISOLATION TIME (SEC)</u>
9. <u>Manual</u> (Continued)			
99	FW015D*,#	Feedwater##(Steam Generator Recirculation)***	N.A.
100	FW015A*,#	Feedwater##(Steam Generator Recirculation)***	N.A.
101	FW015B*,#	Feedwater##(Steam Generator Recirculation)***	N.A.
102	FW015C*,#	Feedwater##(Steam Generator Recirculation)***	N.A.
10. <u>Check</u>			
28	CV8113	RCP Seal Water Return	N.A.
37	CV8348*	RCS Loop Fill	N.A.
6	W0007A	Chilled Water	N.A.
10	W0007B	Chilled Water	N.A.
21	CC9534	RCP Mtr Brng Return	N.A.
24	CC9518	RCP Thermal Barrier Return	N.A.
25	CC9486	RCP Cooling Wtr Supply	N.A.
1	CS008A	Containment Spray	N.A.
16	CS008B	Containment Spray	N.A.
39	IA091	Instrument Air	N.A.
30	WM191	Make-Up Demin	N.A.
52	PR032	Process Radiation	N.A.
AL	PR002G	Process Radiation	N.A.
AL	PR002H	Process Radiation	N.A.
12	PS231A	Hydrogen Monitor	N.A.
31	PS231B	Hydrogen Monitor	N.A.
27	RY8047	PRT Nitrogen	N.A.
44	RY8046	PRT Make-Up	N.A.
26	SI8815*	Safety Injection	N.A.
50	SI8818A*	Safety Injection	N.A.
50	SI8818D*	Safety Injection	N.A.
51	SI8818B*	Safety Injection	N.A.
51	SI8818C*	Safety Injection	N.A.
59	SI8905A*	Safety Injection	N.A.
59	SI8905D*	Safety Injection	N.A.
60	SI8819A*	Safety Injection	N.A.
60	SI8819B*	Safety Injection	N.A.

TABLE 3.6-1 (Continued)  
CONTAINMENT ISOLATION VALVES

<u>PENETRATION</u>	<u>VALVE NO.</u>	<u>FUNCTION</u>	<u>MAXIMUM ISOLATION TIME (SEC)</u>
10. <u>Check (Continued)</u>			
60	SI8819C*	Safety Injection	N.A.
60	SI8819D*	Safety Injection	N.A.
66	SI8841A*	Safety Injection	N.A.
66	SI8841B*	Safety Injection	N.A.
73	SI8905B*	Safety Injection	N.A.
73	SI8905C*	Safety Injection	N.A.
55	SI8968	Safety Injection	N.A.
34	FP345*	Fire Protection	N.A.
33	CV8368A*	RCP Seal Injection	N.A.
33	CV8368D*	RCP Seal Injection	N.A.
53	CV8368B*	RCP Seal Injection	N.A.
53	CV8368C*	RCP Seal Injection	N.A.
11. <u>S/G Safeties/PORVs</u>			
77	MS013D*	Main Steam	N.A.
77	MS014D*	Main Steam	N.A.
77	MS015D*	Main Steam	N.A.
77	MS016D*	Main Steam	N.A.
77	MS017D*	Main Steam	N.A.
78	MS013A*	Main Steam	N.A.
78	MS014A*	Main Steam	N.A.
78	MS015A*	Main Steam	N.A.
78	MS016A*	Main Steam	N.A.
78	MS017A*	Main Steam	N.A.
85	MS013B*	Main Steam	N.A.
85	MS014B*	Main Steam	N.A.
85	MS015B*	Main Steam	N.A.
85	MS016B*	Main Steam	N.A.
85	MS017B*	Main Steam	N.A.
86	MS013C*	Main Steam	N.A.
86	MS014C*	Main Steam	N.A.
86	MS015C*	Main Steam	N.A.
86	MS016C*	Main Steam	N.A.
86	MS017C*	Main Steam	N.A.
77	MS018D*	Main Steam	20
78	MS018A*	Main Steam	20
85	MS018B*	Main Steam	20
86	MS018C*	Main Steam	20

\*Not subject to Type C leakage tests.

\*\*Proper valve operation will be demonstrated by verifying that the valve strokes to its required position.

\*\*\*Not applicable to Unit 2. Applicable to Unit 1 after Cycle 7.

#May be opened on an intermittent basis under administrative control.

##Applicable to Unit 1 through Cycle 7 and to Unit 2.