



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

PUBLIC SERVICE ELECTRIC & GAS COMPANY

ATLANTIC CITY ELECTRIC COMPANY

DOCKET NO. 50-354

HOPE CREEK GENERATING STATION

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 93
License No. NPF-57

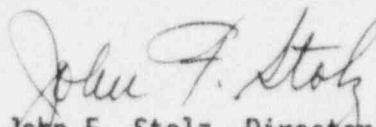
1. The Nuclear Regulatory Commission (the Commission or the NRC) has found that:
 - A. The application for amendment filed by the Public Service Electric & Gas Company (PSE&G) dated October 31, 1994, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), 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 set forth in 10 CFR Chapter I;
 - 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-57 is hereby amended to read as follows:

(2) Technical Specifications and Environmental Protection Plan

The Technical Specifications contained in Appendix A, as revised through Amendment No.⁹³, and the Environmental Protection Plan contained in Appendix B, are hereby incorporated into the license. PSE&G shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

3. The license amendment is effective as of its date of issuance and shall be implemented within 60 days from the date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



John F. Stolz, Director
Project Directorate I-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Attachment: Changes to the Technical
Specifications

Date of Issuance: February 22, 1996

ATTACHMENT TO LICENSE AMENDMENT NO. 93

FACILITY OPERATING LICENSE NO. NPF-57

DOCKET NO. 50-354

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

Insert

3/4 6-21

3/4 6-21

3/4 6-30

3/4 6-30

3/4 6-31

3/4 6-31

3/4 6-32

3/4 6-32

3/4 6-36

3/4 6-36

TABLE 3.6.3-1 (Continued)

PRIMARY CONTAINMENT ISOLATION VALVES

<u>VALVE FUNCTION AND NUMBER</u>	<u>PENETRATION NUMBER</u>	<u>MAXIMUM ISOLATION TIME (Seconds)</u>	<u>NOTE(S)</u>	<u>P&ID</u>
(c) RHR Shutdown Cooling Suction Isolation Valve				M-51-1
Outside: HV-F008 (BC-V164)	P3	45	3	
(d) RHR Head Spray Isolation Valve				M-51-1
Outside: HV-F023 (BC-V020)	P10	60	3	
(e) RHR Shutdown Cooling Return Isolation Valves				M-51-1
Outside:				
Loop A: HV-F015A (BC-V110)	P4B	45	3	
Loop B: HV-F015B (BC-V013)	P4A	45	3	
4. Group 4 - Core Spray System				
Outside:				
(a) Core Spray Test to Suppression Pool Isolation Valves				M-52-1
Loop A: HV-F015A (BE-V025)	P217B	80	11	
Loop B: HV-F015B (BE-V026)	P217A	80	11	
5. Group 5 - High Pressure Coolant Injection (HPCI) System				
(a) HPCI Turbine Steam Supply Isolation Valves				M-55-1
Inside: HV-F002 (FD-V001)	P7	NA	3	
HV-F100 (FD-V051)	P7	NA	3	
Outside: HV-F003 (FD-V002)	P7	NA	3	
(b) HPCI Pump Suction Isolation Valve				M-55-1
Outside:				
HV-F042 (BJ-V009)	P202	NA	11	

TABLE 3.6.3-1 (Continued)

PRIMARY CONTAINMENT ISOLATION VALVES

<u>VALVE FUNCTION AND NUMBER</u>	<u>PENETRATION NUMBER</u>	<u>MAXIMUM ISOLATION TIME (Seconds)</u>	<u>NOTE(S)</u>	<u>P&ID</u>
Outside: (b) RCIC Pump Suction Isolation Valve HV-F031 (BD-V003)	P208	NA	11	M-49-1
Outside: (c) RCIC Minimum Return Line Isolation Valve SV-F019	P209	NA	11	M-49-1
Outside: (d) RCIC Vacuum Pump Discharge HV-F060 (FC-V011)	P210	NA	4	M-49-1
(e) Feedwater Line Discharge Valve Outside: HV-F013 (BD-V005)	P2A	NA	2	M-49-1
4. Group 25 - Core Spray System				
(a) Core Spray injection Valves Outside: Loop A&C HV-F005A (BE-V007) Loop B&D HV-F005B (BE-V003)	P5B P5A	NA NA	3 3	M-52-1
(b) Core Spray Suppression Pool Suction Valves Outside: Loop A HV-F001A (BE-V017) Loop B HV-F001B (BE-V019) Loop C HV-F001C (BE-V018) Loop D HV-F001D (BE-V020)	P216D P216A P216C P216B	NA NA NA NA	11 11 11 11	M-52-1
(c) Core Spray Minimum Flow Valves Outside: Loop A&C HV-F031A (BE-V035) Loop B&D HV-F031B (BE-V036)	P217B P217A	NA NA	11 11	M-52-1

TABLE 3.6.3-1 (Continued)

PRIMARY CONTAINMENT ISOLATION VALVES

<u>VALVE FUNCTION AND NUMBER</u>	<u>PENETRATION NUMBER</u>	<u>MAXIMUM ISOLATION TIME (Seconds)</u>	<u>NOTE(S)</u>	<u>P&ID</u>
5. Group 26 - Residual Heat Removal System				
(a) Low Pressure Coolant Injection Valves				M-51-1
Outside:				
Loop A: HV-F017A (BC-V113)	P6C	NA	3	
Loop B: HV-F017B (BC-V016)	P6B	NA	3	
Loop C: HV-F017C (BC-V101)	P6D	NA	3	
Loop D: HV-F017D (BC-V004)	P6A	NA	3	
(b) RHR Containment Spray				M-51-1
Outside:				
Loop A: HV-F021A (BC-V116)	P24B	NA	3	
Loop B: HV-F021B (BC-V019)	P24A	NA	3	
(c) RHR Suppression Pool Suction				M-51-1
Outside:				
Loop A: HV-F004A (BC-V103)	P211C	NA	11	
Loop B: HV-F004B (BC-V006)	P211B	NA	11	
Loop C: HV-F004C (BC-V098)	P211D	NA	11	
Loop D: HV-F004D (BC-V001)	P211A	NA	11	
(d) RHR Minimum Flow Isolation Valves				M-51-1
Outside:				
Loop A: HV-F007A (BC-V128)	P212B	NA	11	
Loop B: HV-F007B (BC-V031)	P212A	NA	11	
Loop C: HV-F007C (BC-V131)	P212B	NA	11	
Loop D: HV-F007D (BC-V034)	P212A	NA	11	

TABLE 3.6.3-1 (Continued)

PRIMARY CONTAINMENT ISOLATION VALVES

<u>VALVE FUNCTION AND NUMBER</u>	<u>PENETRATION NUMBER</u>	<u>MAXIMUM ISOLATION TIME (Seconds)</u>	<u>NOTE(S)</u>	<u>P&ID</u>
6. Group 27 - Standby Liquid Control				M-48-1
Outside:				
HV-F006A (BH-V028)	P18	NA	3	
HV-F006B (BH-V054)	P18	NA	3	
7. Group 28 - Containment Atmosphere Control System				
Suppression Chamber Vacuum Relief				M-57-1
Outside:				
HV-5031 (GS-V038)	P220	NA	3	
HV-5029 (GS-V080)	P219	NA	3	
8. Group 69 - TIP System				
Explosive Shear Valves				M-59-1
Outside:				
SE-XV-J004B1 (SE-V021)	P34A	NA	7	
SE-XV-J004B2 (SE-V022)	P34B	NA	7	
SE-XV-J004B3 (SE-V023)	P34C	NA	7	
SE-XV-J004B4 (SE-V024)	P34D	NA	7	
SE-XV-J004B5 (SE-V025)	P34E	NA	7	

TABLE 3.6.3-1 (Continued)

PRIMARY CONTAINMENT ISOLATION VALVES

<u>VALVE FUNCTION AND NUMBER</u>	<u>PENETRATION NUMBER</u>	<u>MAXIMUM ISOLATION TIME (Seconds)</u>	<u>NOTE(S)</u>	<u>P&ID</u>
(d) RHR Suppression Pool Return Valves				M-51-1
Outside:				
HV-F011A (BC-V126)	P212B	NA	11	
HV-F011B (BC-V026)	P212A	NA	11	
10. Group 40 - Core Spray System				
Thermal Relief Valves				M-52-1
Outside:				
Loop A&C: BE-PSV-F012A	P217B	NA	5	
Loop B&D: BE-PSV-F012B	P217A	NA	5	
11. Group 41 - Drywell Pressure Instrumentation				M-42-1
Outside:				
BB-V563	J6A	NA	6	
BB-V564	J8D	NA	6	
BB-V565	J7A	NA	6	
BB-V566	J10D	NA	6	