

UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

PUBLIC SERVICE ELECTRIC & GAS COMPANY PHILADELPHIA ELECTRIC COMPANY DELMARVA POWER AND LIGHT COMPANY ATLANTIC CITY ELECTRIC COMPANY

DOCKET NO. 50-272

SALEM NUCLEAR GENERATING STATION, UNIT NO. 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No.180 License No. DPR-70

- 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, Philadelphia Electric Company, Delmarva Power and Light Company and Atlantic City Electric Company (the licensees) dated September 28, 1995, 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.
- 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. DPR-70 is hereby amended to read as follows:

(2) Technical Specifications and Environmental Protection Plan

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 180, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

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

FOR THE NUCLEAR REGULATORY COMMISSION

John F. Stolz, Director Project Directorate 1-2

Division of Reactor Projects - I/II Office of Nuclear Reactor Regulation

Attachment: Changes to the Technical

Specifications

Date of Issuance: February 22, 1996

FACILITY OPERATING LICENSE NO. DPR-70 DOCKET NO. 50-272

Revise Appendix A as follows:

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LIMITING CONDITIONS FOR OPERATION AND SURVEILLANCE REQUIREMENTS

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3/4.4.5	STEAM GENERATORS	3/4 4-7					
3/4.4.6	REACTOR COOLANT SYSTEM LEAKAGE						
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3/4.4.8	SPECIFIC ACTIVITY	3/4 4-20					
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3/4.4.10	STRUCTURAL INTEGRITY						
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3/4.3	INSTRUMENTATION		
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3/4.3.4	TURBINE OVERSPEED PROTECTION		
3/4.4	REACTOR COOLANT SYSTEM		
3/4.4.1	REACTOR COOLANT LOOPS AND COOLANT CIRCULATION	B 3/4 4-1	
3/4.4.2	SAFETY VALVES	B 3/4 4-1a	
3/4.4.3	RELIEF VALVES	B 3/4 4-1a	
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3/4.4.6	REACTOR COOLANT SYSTEM LEAKAGE	B 3/4 4-3	
3/4.4.7	DELETED		
3/4.4.8	SPECIFIC ACTIVITY	B 3/4 4-5	4.1
3/4.4.9	PRESSURE/TEMPERATURE LIMITS	B 3/4 4-6	
3/4.4.10	STRUCTURAL INTEGRITY	B 3/4 4-17	
3/4.4.11	BLANK		
3/4.4.12	REACTOR VESSEL HEAD VENTS	B 3/4 4-17	

PAGES 3/4 4-17 THROUGH 3/4 4-19 DELETED

3/4.4.6.2 OPERATIONAL LEAKAGE (Continued)

The total steam generator tube leakage limit of 1 GPM for all steam generators (but not more than 500 gpd for any steam generator) ensures that the dosage contribution from the tube leakage will be limited to a small fraction of Part 100 limits in the event of either a steam generator tube rupture or steam line break. The 1 GPM limit is consistent with the assumptions used in the analysis of these accidents. The 500 gpd leakage limit per steam generator ensures that steam generator tube integrity is maintained in the event of a main steam line rupture or under LOCA conditions.

PRESSURE BOUNDARY LEAKAGE of any magnitude is unacceptable since it may be indicative of an impending gross failure of the pressure boundary. Therefore, the presence of any PRESSURE BOUNDARY LEAKAGE requires the unit to be promptly placed in COLD SHUTDOWN.

3/4.4.7

THIS SECTION DELETED



UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

PHILADELPHIA ELECTRIC & GAS COMPANY PHILADELPHIA ELECTRIC COMPANY DELMARVA POWER AND LIGHT COMPANY ATLANTIC CITY ELECTRIC COMPANY

DOCKET NO. 50-311

SALEM NUCLEAR GENERATING STATION, UNIT NO. 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 161 License No. DPR-75

- 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, Philadelphia Electric Company, Delmarva Power and Light Company and Atlantic City Electric Company (the licensees) dated September 28, 1995, 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.
- 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. DPR-75 is hereby amended to read as follows:

(2) <u>Technical Specifications and Environmental Protection Plan</u>

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 161 , are hereby incorporated in the license. The license shall operate the facility in accordance with the Technical Specifications.

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

FOR THE NUCLEAR REGULATORY COMMISSION

John F. Stolz, Director Project Directorate 1-2

Division of Reactor Projects - I/II Office of Nuclear Reactor Regulation

Attachment: Changes to the Technical

Specifications

Date of Issuance: February 22, 1996

FACILITY OPERATING LICENSE NO. DPR-75 DOCKET NO. 50-311

Revise Appendix A as follows:

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LIMITING CONDITIONS FOR OPERATION AND SURVEILLANCE REQUIREMENTS

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3/4.4.3	SAFETY VALVES - OPERATING	3/4 4-6
3/4.4.4	PRESSURIZER	3/4 4-7
3/4.4.5	RELIEF VALVES	3/4 4-8
3/4.4.6	STEAM GENERATORS	3/4 4-9
3/4.4.7	REACTOR COOLANT SYSTEM LEAKAGE	
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3/4.4.8	DELETED	
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SECTION		PAGE	
3/4.3	INSTRUMENTATION		
3/4.3.1	PROTECTIVE INSTRUMENTATION	B 3/4 3-1	
3/4.3.2	ENGINEERED SAFETY FEATURES (ESF) INSTRUMENTATION	B 3/4 3-1	
3/4.3.3	MONITORING INSTRUMENTATION	B 3/4 3-1	
3/4.4	REACTOR COOLANT SYSTEM		
3/4.4.1	REACTOR COOLANT LOOPS AND COOLANT CIRCULATION	B 3/4 4-1	
3/4.4.2 and 3/4.4.3	SAFETY VALVES	B 3/4 4-2	
3/4.4.4	PRESSURIZER	B 3/4 4-2	
3/4.4.5	RELIEF VALVE	B 3/4 4-2	
3/4.4.6	STEAM GENERATORS	B 3/4 4-3	
3/4.4.7	REACTOR COOLANT SYSTEM LEAKAGE	B 3/4 4-4	
3/4.4.8	DELETED		
3/4.4.9	SPECIFIC ACTIVITY	B 3/4 4-6	1
3/4.4.10	PRESSURE/TEMPERATURE LIMITS	B 3/4 4-7	
3/4.4.11	STRUCTURAL INTEGRITY	B 3/4 4-17	

PAGES 3/4 4-20 THROUGH 3/4 4-22 DELETED

3/4.4.7.2 OPERATIONAL LEAKAGE (Continued)

The total steam generator tube leakage limit of 1 GPM for all steam generators (but not more than 500 gpd for any steam generator) ensures that the dosage contribution from the tube leakage will be limited to a small fraction of Part 100 limits in the event of either a steam generator tube rupture or steam line break. The 1 GPM limit is consistent with the assumptions used in the analysis of these accidents. The 500 gpd leakage limit per steam generator ensures that steam generator tube integrity is maintained in the event of a main steam line rupture or under LOCA conditions.

PRESSURE BOUNDARY LEAKAGE of any magnitude is unacceptable since it may be indicative of an impending gross failure of the pressure boundary. Therefore, the presence of any PRESSURE BOUNDARY LEAKAGE requires the unit to be promptly placed in COLD SHUTDOWN.

3/4.4.8

THIS SECTION DELETED