

February 11, 2000

LR-N000059 LCR H99-13 & LCR S99-23 Docket Nos. 50-272, 50-311 & 50-354

U.S. Nuclear Regulatory Commission Attention: Document Control Desk Washington, D.C. 20555

Re: Salem Generating Station, Unit 1, Operating License No. DPR-70
Salem Generating Station, Unit 2, Operating License No. DPR-75
Hope Creek Generating Station, Unit 1, Operating License No. NPF-57
Supplemental Information for Proposed
Transfer of Non-Operating Ownership Interests

#### Gentlemen:

This letter provides supplemental information relating to the proposed transfer of the minority, non-operating ownership interests of Atlantic City Electric Company and Delmarva Power and Light Company in the licenses for the Salem Nuclear Generating Station, Units 1 and 2, and the Hope Creek Generating Station. Specifically, the marked-up Facility Operating License and Technical Specification pages for Salem and Hope Creek provided with Public Service Electric and Gas Company's (PSE&G's) December 20, 1999 submittal (via PSE&G letter LR-N99529) are being revised.

Dependent on the actual timing of the transfer, PSEG Nuclear LLC ("PSEG Nuclear") could be in a position to accept the non-operating minority ownership position held by Atlantic City Electric Company ("ACE") and Delmarva Power and Light Company ("DP&L") before the operating license is transferred from Public Service Electric & Gas ("PSE&G") to PSEG Nuclear. This scenario would retain PSE&G as the operating majority owner, pending finalization of the New Jersey restructuring proceedings. The attached marked up license pages reflect the situation outlined above.

PSE&G has concluded that the information contained in this letter and its attachment do not alter the conclusions reached in the 10CFR50.92 No Significant Hazards analysis previously submitted with the original License Change Requests (LCR H99-13 & S99-23). If you need additional information, please contact Jeffrie Keenan at (856) 339-5429.

Sincerely,



Attachment Affidavit

C Mr. H. Miller, Administrator - Region I U. S. Nuclear Regulatory Commission 475 Allendale Road King of Prussia, PA 19406

> Mr. R. Ennis Licensing Project Manager - Hope Creek U. S. Nuclear Regulatory Commission One White Flint North Mail Stop 8B1 11555 Rockville Pike Rockville, MD 20852

Mr. W. Gleaves Licensing Project Manager - Salem U. S. Nuclear Regulatory Commission One White Flint North Mail Stop 8B1A 11555 Rockville Pike Rockville, MD 20852

USNRC Senior Resident Inspector (X24)

Mr. K. Tosch, Manager IV Bureau of Nuclear Engineering P. O. Box 415 Trenton, NJ 08625

REF: LCR H99-13 LCR S99-23 LR-N000059

STATE OF NEW JERSEY	)	
	)	SS
COUNTY OF SALEM	)	

E. J. Ferland, being duly sworn according to law deposes and says:

I am Chief Executive Officer of Public Service Enterprise Group, and as such, I find the attachment accompanying this correspondence (LR-N000059), concerning the Salem Generating Station, Units 1 and 2, and the Hope Creek Station, Unit 1, are true to the best of my knowledge, information and belief.

Subscribed and Sworn to before me

this 11th day of February, 2000
Rossan Del Tufo-Di Lorio

Notary Public of New Jersey

Rosann Del Tufo-Dilorio NOTARY PUBLIC OF NEW JERSEY Commission Expires 5/14/2008 Salem Units 1 and 2 and Hope Creek Marked Up Facility Operating License And Technical Specifications

#### Appendix 1

#### Salem Unit 1 Marked Up Facility Operating License Scenario with PSEG Nuclear assuming ACE and DP&L interests

#### Salem Unit 1 Changes

References to Atlantic City Electric Company and Delmarva Power and Light Company are being deleted in the following Sections:

License section, page number	Action Description
Heading, page 1	Replace references to Atlantic City Electric
	Company and Delmarva Power and Light
	Company with PSEG Nuclear LLC
Paragraph 1A, page 1	Replace references to Atlantic City Electric
	Company and Delmarva Power and Light
	Company with PSEG Nuclear LLC
Paragraph 2, page 2	Replace references to Atlantic City Electric
	Company and Delmarva Power and Light
	Company with PSEG Nuclear LLC
Paragraph 2A, page 2	Replace references to Atlantic City Electric
	Company and Delmarva Power and Light
	Company with PSEG Nuclear LLC
Paragraphs 2B(1), page 3	Replace references to Atlantic City Electric
	Company and Delmarva Power and Light
	Company with PSEG Nuclear LLC
Appendix C	Replace references to Atlantic City Electric
	Company and Delmarva Power and Light
	Company with PSEG Nuclear LLC



# UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D. C. 20565



PUBLIC SERVICE ELECTRIC AND CAS COMPANY

PHILADELPHIA ELECTRIC COMPANY

DELITARVA FORER AND LIGHT COMPANY

ATLANTIC CITY CONTAIN

PSESG CONTRO CORY

DOCKET NO. 50-272

### SALEM NUCLEAR GENERATING STATION, UNIT NO. 1

#### FACILITY OPERATING LICENSE

Amendment No. 3 License No. DPR-70

1. The Nuclear Regulatory Commission (the Commission) having found that:

PSEG & NuclearLLC

The application for license filed by the Public Service Electric and Gas Company Philadelphia Electric Company, Delmarva Power and Light Company, and Atlantic City.

Electric Company (the licensees) and the application for license amendment dated November 8, 1976, filed by Public Service Electric and Gas Company comply with the standards and requirements of the Atomic Energy Act (the Act) of 1954, as amended, and the Commission's rules and regulations set forth in 10 CFR Chapter I and all required notifications to other agencies or bodies have been duly made;

- 3. Construction of the Salem Nuclear Generating Station, Unit No. 1 (facility) has been substantially completed in conformity with Provisional Construction Permit No. CPPR-52 and the application, as amended, the provisions of the Act and the rules and regulations of the Commission;
- C. The facility will operate in conformity with the application, as amended, the provisions of the Act, and the rules and regulations of the Commission;
- D. There is reasonable assurance: (i) that the activities authorized by this amended operating license can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the rules and regulations of the Commission;
- E. Public Service Electric and Gas Company is technically qualified and the licensees are financially qualified to engage in the activities authorized by this amended operating license in accordance with the rules and regulations of the Commission;

- 7. The litensees have satisfied the applicable provisions of 10 GFR Part 140, "Financial Protection Requirements and Indemnity Agreements," of the Commission's regulations;
- 3. The issuance of this amended operating license will not be intrical to the common defense and security or to the health and safety of the public;
- H. After weighing the environmental, economic, technical, and other benefits of the facility against environmental and other costs and considering available alternatives, the issuance of Amendment No. 3 to Facility Operating License No. DPR-70 subject to the conditions for protection of the environment set forth in the Technical Specifications, Appendix 9 is in accordance with 10 CFR Part 51 (and with former Appendix D to 10 CFR Part 50) of the Commission's regulations and all applicable requirements have been satisfied; and
- I. The receipt, possession, and use of source, byproduct and special nuclear material as authorized by this amended license will be in accordance with the Commission's regulations in 10 CFR Parts 30, 40, and 70, including 10 CFR Sections 30.33, 40.32, and 70.23 and 70.31.
- Facility Operating Licento No. DPR-70, issued to the Public Service Electric and Gas Company Philadelphia Electric Company Delmarva Power and Light Company, and Atlantic City Electric Company, is hereby amended in its entirety, to read as follows:

and PSEG Nucleer

LLC

PSEG Nuclear

and

- This amended license applies to the Salem Nuclear Generating Station, Unit No. 1, a pressurized water nuclear reactor and associated equipment (the facility), owned by the Public Service Electric and Gas Company Philadelphia Electric Company, Delmarva Power and Light Company, and Atlantic City Electric Company and operated by Public Service Electric and Gas Company. The facility is located on the applicants' site in Salem County, New Jersey, on the southern end of Artificial Island on the east bank of the Delaware River in Lower Alloways Creek Township, and is described in the "Final Safety Analysis Report" as supplemented and amended (Amendments 10 through 39) and the Environmental Report as supplemented and amended (Amendments 1 through 3).
- 3. Subject to the conditions and requirements incorporated herein, the Commission hereby licenses

(1) Public Service Electric and Gas Company
Philadelphia Electric Company, Delmarva Power and Signa Company, and Atlantic City Electric Company of the possess the facility at the designated location in Salem County, New Jersey, in accordance with the procedures and limitations set forth in this abended license;

PSEG-Nuclear LLC

- (2) Public Service Electric and Gas Company, pursuant to Section 104b of the Act and 10 CFR Part 50, "Licensing of Production and Utilization Facilities," to possess, use and operate the facility;
- (3) Public Service Electric and Gas Company, pursuant to the Act and 10 CFR Part 70, to receive, possess and use at any time special nuclear material as reactor fuel, in accordance with the limitations for storage and amounts required for reactor operation, as described in the Final Safety Analysis Report, as supplemented and amended;
- (4) Public Service Electric and Gas Company, pursuant to the Act and 10 CFR Parts 30, 40 and 70 to receive, possess and use at any time any byproduct, source and special nuclear material as sealed neutron sources for reactor startup, sealed sources for reactor instrumentation and radiation monitoring equipment calibration, and as fission detectors in amounts as required;
- (5) Public Service Electric and Gas Company, pursuant to the Act and 10 CFR Parts 30, 40 and 70 to receive, possess and use in amounts as required any byproduct, source or special nuclear material without restriction to chemical or physical form, for sample analysis or instrument calibration or associated with radioactive apparatus or components; and
- (6) Public Service Electric and Gas Company, pursuant to the Act and 10 CFR Parts 30 and 70, to possess, but not separate, such byproduct and special nuclear materials as may be produced by the operation of the facility.
- C. This amended license shall be deemed to contain and is subject to the conditions specified in the following Commission regulations in 10 CFR Chapter I: Part 20, Section 30.34 of Part 30, Section 40.41 of Part 40, Sections 50.54 and 50.59 of Part 50, and Section 70.32 of Part 70; and is subject to all applicable provisions of the Act and to the rules, regulations, and orders of the Commission now or hereafter in effect; and is subject to the additional conditions specified or incorporated below:

#### CPERATING LICENSE NO. 398-73 ADDITIONAL CONDITIONS APPENDIX C

following conditions on the schedules noted below: sorts the company bus winding one of public Service Electric and Gas Company $\Lambda_{
m V}$ philadelphia Electric Company.

Additional Condition

Mumber J namb namA

ī:I

restance] prespet establies of festabosing at eethect/ en-

iguempueme sini of bendette notterleve yreder alibbers and not becauselye one (766) int houseM one idead to bedmeded tot Woll the enul too WeW ted Washages bedes specifed Ad betweeneigges se 19661 111 Washnet bedes upitsoffdge s, eesuecth eur un bedrapset st isqueunoor eltradoadd: ent of stnemestapes notificialiseds fectanges esent bo noutrecoles ent emulant plans inemphene aint la noutreinemeight .ernempor belicadnor-eeshedil of sthemesiupes holftrilliced.

pediadser se 'sekjek pejjea pedededd demod eud dog Addinddio uctofficut eur apraddr of pertacutte et eesuert; eur

noinewieve vieles s'illers ent ni bedeuleve une (1981 ,85 lingA bas 46 lingA 481 acceM medeb species yo becmemeiggue se 'left 'le Abenden peder dottebtidde sjeesdertt edi dt

idnempoeme aint of bencetite

crown response time dated October 25, 1996, as described in stinu seidos nes snemmisanos paratephos deeppes finembneme ens ntiw betainosse anditentition lie etaiqmop lians eeanetti edi

Aner act sicranco disemmergord bne if bint meiss bot sised submittels shall be in conformance with the existing design becneaelet ent nt bediabset bne desuper thembneme tind to progper in some anoidedition lik. . SI appare poiletter and June 12, 1997, petor to entry into Mode 3 following Cecember 11, 1996, January 28, March 27, April 24, June 3, peter isembel inempreme ent pritinemeigque sietle, ent

eus ustwassesses ut apem ad Vem siestimdus asans ni dated March 27, 1997. Future changes to the design described confirmatory analyses shall be as described in the letter bne pniles inclisatilicam decs .7961 .192 LingA beseb messel monitoring instrumentation shall be as described in the

of bedreme need ser esherif end se emit nous litth weiver pages soing shouldwarpegages as bester as son tiens 7861 185 fired in the the meter better and in beditty described April. controls associated with CECU operability and containment provisions of 10 CFR 50.59. Further, the administrative

remaisance end to notabuleve he michaeq libra eesnebil enf .ednemeriuper notdestlicequ isoinhost as alongnos evidentainnmes ent ebuloni

stronges sievienh yreiss isnit berebdV and rroges sievienh Vielsky vasiminate ent in detivor providents ent milano ci 12661 it with word skep on the contianment linet during a Main Steam Line Break event which percembidmi Liner anchorage by November 30, 1997, for the loading induced Then institutions and

'i lium weits

Più Histri quesano euc

- 33 % excyp odus Addue

e e sisini quedano euj

A - P NACH ELLEWET**d**wt

Thu Tour-wouldeur eug

ettM czni yadne

- Proposequemendin

innus quelloppede eug

it stop weter

12.00

Date

eur briw Yidmor liañs <del>Anagmos</del>

-- 21.6 =- 21. 22.11

esin impuesaendus o la chuit chuit chij

Implementation

Τ

#### Appendix 2

#### Salem Unit 2 Marked Up Facility Operating License Scenario with PSEG Nuclear assuming ACE and DP&L interests

#### Salem Unit 2 Changes

References to Atlantic City Electric Company and Delmarva Power and Light Company are being deleted in the following Sections:

License section, page number	Action Description
Heading, page 1	Replace references to Atlantic City Electric
	Company and Delmarva Power and Light
	Company with PSEG Nuclear LLC
Paragraph 1A, page 1	Replace references to Atlantic City Electric
	Company and Delmarva Power and Light
	Company with PSEG Nuclear LLC
Paragraph 2, page 2	Replace references to Atlantic City Electric
	Company and Delmarva Power and Light
	Company with PSEG Nuclear LLC
Paragraphs 2B(1) page 2	Replace references to Atlantic City Electric
, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Company and Delmarva Power and Light
	Company with PSEG Nuclear LLC
Appendix C	Replace references to Atlantic City Electric
	Company and Delmarva Power and Light
	Company with PSEG Nuclear LLC



### PETATE CETINAL NOISZINMOO YRCTAJUDER RAEJOUN BEEDS S C MOTOMHEAN

PSEAG CONTROL COPY # .

PUBLIC SERVICE ELECTRIC AND GAS COMPANY
PHILADELPHIA ELECTRIC COMPANY

CENARYA CHE AND CHE CHEARY

PSEG NUCLEAR LLC

DOCKET 40. 50-311

SALEM NUCLEAR GENERATING STATION, UNIT NO. 2

FACILITY OPERATING LICENSE

License No. SPR-75

1. The Nuclear Regulatory Commission (the Commission) having found that:

PSEG Nuclear

- The application for license filed by Public Service Electric and Gas Company for itself and the Philadelphia Electric Company Deinarya Power and Light Company and Atlantic City Electric Company (hereinafter referred to as the licensees) complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's regulations set forth in 10 CFR Chapter I and all required notifications to other agencies or bodies have been duly made:
- 3. Construction of the Salem Nuclear Generating Station. Unit No. 2 (facility) has been substantially completed in conformity with Construction Permit No. CPPR-53 and the application, as amended, the provisions of the Act and the regulations of the Commission;
- C. The facility will operate in conformity with the application, as amended, the provisions of the Act, and the regulations of the Commission:
- There is reasonable assurance: (i) that the activities authorized by this operating license can be conducted without endangering the realth 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;
- E. Public Service Electric and Gas Company is technically qualified to engage in the activities authorized by this operating license in accordance with the Commission's regulations set forth in 10 CFR Chapter I:

- F. The licensees are financially qualified to engage in the activities authorized by this license in accordance with the Commission's regulations set forth in 10 CFR Chapter I;
- G. The licensees have satisfied the applicable provisions of 10 DFR Part 140, "Financial Protection Requirements and Indemnity Agreements," of the Commission's regulations;
- The issuance of this operating license will not be intmical to the common defense and security or to the health and safety of the public;
- I. After weighing the environmental, economic, technical and other penefits of the facility against environmental and other costs and considering available alternatives, the issuance of facility Operating License No. OPR-75 subject to the conditions for protection of the environment set forth herein is in accordance with 10 CFR Part 50 Appendix 0 of the Commission's regulations and all applicable requirements have been satisfied; and
- J. The receipt, possession, and use of source, byproduct and special nuclear material as authorized by this license will be in accordance with the Commission's regulations in 10 CFR Parts 30, 40 and 70.
- 2. Pursuant to approval by the Nuclear Regulatory Commission at meetings on January 14, 1981, April 28, 1981, and May 19, 1981, the License for Fuel-Loading and Low-Power Testing issued on April 18, 1980 is superseded by Facility Operating License No. OPR-75 hereby issued to Public Service Electric and Gas Company Philadelphia Electric Company, Delmarve Fower and Light Company and Aslantic City Electric Company (licensees) to read as follows:
  - A. This license applies to the Salem Nuclear Generating Station, Unit No. 2, a pressurized water nuclear reactor and associated equipment (the facility), owned by the licensees. The facility is located on the southern end of Artificial Island on the east bank of the Delaware River in Lower Alloways Creek Township in Salem County, New Jersey and is described in the Final Safety Analysis Report as supplemented and amended and the Environmental Report as supplemented and amended.
  - 3. Subject to the conditions and requirements incorporated merein, the \_Commission hereby licenses:

PSEG-Nuclear LLC

em d

PSEG

Nuclez/

17 Liux faetes

17 1700 fuetes

11661

A D ASELTO LUBBATO BUS

- Fill StiM ciul Vilue

Signification of the state of t

in a meeting toesans but

with a edgy club Addre

en interpolations edi-

fi wash wide sher

in and the sharps to be

Implementation

シャヨコンロ (

L 2 12d pequedendum

- Putad perdemejdut

#### YPPENDIK C

ST-RATING LICENSE NO. DPR-75 SNOITIGNOD JANCITIGGA

gnaqmoD oirdoe Electric AnagmoD sab bna oirdoelE electric Company. pue

comply with the following conditions on the schedules noted below: Tiens wasque airane a waste estancias bas venture angli bas remed avasmiss

Additional Condition

.spreminos sellogandoneesnesii or sinemediised noittesiitaeqi reconduced distance elserges of periacodns on essuections

consequence sind of bendedoe noticelieve yoedes siblets end no pedeuleve bns (1981 (T) nodeM bns 8681 (80 becameded ,01 Vivi ,05 enul ,01 YEM ,82 Yreuboes bedes specied An netweenddis st 1966: 11: Apenuer neter untilentiddt s, eesueott, eug ui reotabsec se 'squewhoor eletadoadde eut ou squemearrhes ucrisorgroeds februubel eseul go nourscoles ent epuloni lishs inemphems sint lo noursinemeigni

pediabser se (seview genieu pedeaed) demod eup dog Walindan: uctueritut eqi epeaddr çi pez,aduine si eesuecii eq

.inembneme sini or renterit uditerieve voeles siblets ent ni beseuleve bne (1965) (65 lingA bne .8 lingA .F. noneM beneb sherred yo betnemelogue se (1965) (18 Vaeune) beded notaepuiggs s'essnedil ent nu

(att) (ii hedmebed betat iseuped finambhema ent thiinemaigqua specified of neutrosec se, 1996; 183 described bests emit esnoges (UDSC) stinU teloco nES inemnistrad painteonoc resuper themphase edt is tropque ni ebem encitetiitpom lik

31 suctstanded but ustan equetoopse of esem ed yem sietstmous eseul un pedialser ubiser eur di sebueud eaning (1266) VIT nearly better detret ent no bediabseb at ed liens sesylent Asosemstance but business uctatestation used 19661 165 trade begget deddel end hi bedigoseb as ed ilana notosonemugian. Salam Vnit 2, and programmatic controls for tank montrocing act state npises pritative ent him eonemioance at eq liens Tage 121 and bas to end the tiagh (12 doaeM tes Vasure)

Variabeaus anemoseance and Valliagesego VOSC has beautorest endanum: evinearenumme ear taennaug (#8118 890 Ci

wetwed ggeth disable trouttw bedueur of temphed ed the higgs. trees the draph the St heatM bests speniel end ha bedrapser

emmijout ou mériueur demonse, écoenti éculos écus units inqui

"Filleweathbat dende, oproede gestadeed de oppaale, wagesalendrates eu-

peonput futpect eur sos (1881 (18 seguenos do efescuoue seut) submutature equip, pointantake us usegsed tiats eccuerit equ

trades sisylens wrelts lends berabdy one brodes sisylens Wredes Wrentmiless ent of beptword sholdgmisse ent mailings of cheve seede end meets aim a main stead anomaternor ent no Tiller diseardear eig

1.661 1. . / T. wish sher ಸ್ಥಾಗಿಯ ಕ್ರಾಂಕ್ರಿಕ್ಕ್ ನಿಚ್

6.:

Manage E

J. nambnamA

#### Appendix 3

#### Hope Creek Marked Up Facility Operating License Scenario with PSEG Nuclear assuming ACE and DP&L interests

#### **Hope Creek Changes**

References to Atlantic City Electric Company and Delmarva Power and Light Company are being deleted in the following Sections:

License section, page number	Action Description	
Heading, page 1	Replace reference to Atlantic City Electric	
	Company with PSEG Nuclear LLC	
Paragraph 1A, 1E and footnote, page 1	Replace reference to Atlantic City Electric	
	Company and footnote references to	
	Atlantic City Electric Company with PSEG	
	Nuclear LLC	
Paragraph 2, page 2	Replace reference to Atlantic City Electric	
	Company with PSEG Nuclear	
Paragraph 2A, page 2	Replace reference to Atlantic City Electric	
	Company with PSEG Nuclear LLC	
Paragraphs 2B(2), page 2	Replace reference to Atlantic City Electric	
	with PSEG Nuclear LLC	
Appendix C	Replace references to Atlantic City Electric	
	Company with PSEG Nuclear LLC	



## UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D. C. 20555

#### PUBLIC SERVICE ELECTRIC & GAS COMPANY AND

ATLANTIC CITY ELECTRIC COMPANY O

DOCKET NO. 50-354

PSEG NUCLEAR LLC

#### HOPE CREEK GENERATING STATION

#### FACILITY OPERATING LICENSE

License No. NPF-57

- 1. The Nuclear Regulatory Commission (the Commission or the NRC) has found that:
  - A. The application for a license filed by the Public Service Electric & Gas Company, acting on behalf of itself and Atlantic City Electric > Company (the licensees), complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's regulations set forth in 10 CFR Chapter I, and all required notifications to other agencies or bodies have been duly made;
  - B. Construction of the Hope Creek Generating Station (the facility) has been substantially completed in conformity with Construction Permit No. CPPR-120 and the application, as amended, the provisions of the Act and the regulations of the Commission;
  - C. The facility will operate in conformity with the application, as amended, the provisions of the Act, and the regulations of the Commission (except as exempted from compliance in Section 2.D. below);
  - D. There is reasonable assurance: (i) that the activities authorized by this operating license 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 (except as exempted from compliance in Section 2.D. below);
  - E. Public Service Electric & Gas Company\* is technically qualified to engage in the activities authorized by this license in accordance with the Commission's regulations set forth in 10 CFR Chapter J;
  - F. The licensees have satisfied the applicable provisions of 10 CFR Part 140, "Financial Protection Requirements and Indemnity Agreements," of the Commission's regulations;
  - G. The issuance of this license will not be inimical to the common defense and security or to the health and safety of the public;

\*Public Service Electric & Gas Company is authorized to act as agent for Atlantic City Electric Company and has exclusive responsibility and control over the physical construction, operation and maintenance of the facility.

PSEG Nuclear LLC

PSEG Nuclear LLC

- H. After weighing the environmental, economic, technical, and other benefits of the facility against environmental and other costs and considering available alternatives, the issuance of Facility Operating License No. NPF-57, subject to the conditions for protection of the environment set forth in the Environmental Protection Plan attached as Appendix B, is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied; and
- I. The receipt, possession, and use of source, byproduct and special nuclear material as authorized by this license will be in accordance with the Commission's regulations in 10 CFR Parts 30, 40 and 70.
- 2. Based on the foregoing findings and approval by the Nuclear Regulatory Commission at a meeting on July 21, 1986, the License for Fuel Loading and Low Power Testing, License No. NPF-50, issued on April 11, 1986, is superseded by Facility Operating License NPF-57 hereby issued to Public Service Electric & Gas Company and Atlantic City Electric Company (the licensees), to read as follows:
  - A. This license applies to the Hope Creek Generating Station, a boiling water nuclear reactor, and associated equipment (the facility) owned by Public Service Electric & Gas Company and Atlantic City Electric & Gompany. The facility is located on the licensees' site on the east bank of the Delaware River in Lower Alloways Creek Township, Salem County, New Jersey. The facility is located approximately eight miles southwest of Salem, New Jersey and is described in the Public Service Electric & Gas Company's Final Safety Analysis Report, as supplemented and amended, and in the Environmental Report, as supplemented and amended.

Psec

Nuclear

- B. Subject to the conditions and requirements incorporated herein, the Commission hereby licenses:
  - (1) Public Service Electric & Gas Company (PSE&G), pursuant to Section 103 of the Act and 10 CFR Part 50, to possess, use and operate the facility at the above designated location in Salem County, New Jersey, in accordance with the procedures and limitations set forth in this license;
  - (2) Atlantic City Electric Company, pursuant to Section 103 of the Act and 10 CFR Part 50, to possess the facility at the designated location in Salem County, New Jersey, in accordance with the procedures and limitations set forth in this license;
  - PSE&G, pursuant to the Act and 10 CFR Part 70, to receive, possess and use at any time special nuclear material as reactor fuel, in accordance with the limitations for storage and amounts required for reactor operation, as described in the Final Safety Analysis Report, as supplemented and amended;

#### APPENDIX C

### ADDITIONAL CONDITIONS OPERATING LICENSE NO. DPR-57

PSEL NUCLEAR LLC

Public Service Electric and Gas Company and Atlantic City Electric Company shall comply with the following conditions on the schedules noted below:

		s noted below:
Amendment Number	t Additional Condition	Implementation Date
97	The Licensee is authorized to relocate certain Technical Specification requirements to licensee-controlled documents. Implementation of this amendment shall include the relocation of these technical specification requirements to the appropriate documents, as described in the licensee's application dated January 11, 1996, as supplemented by letters dated February 26, May 22, June 27, July 12, December 23, 1996, and March 17, 1997, and evaluated in the staff's safety evaluation attached to this amendment.	shall be
103	The licensee shall relocate the list of "Motor Operated Valves - Thermal Overload Protection (BYPASSED)" from the Technical Specifications (Table 3.8.4.2-1) to the Updated Final Safety Analysis Report, as described in the licensee's application dated July 7, 1997, and evaluated in the staff's safety evaluation attached to this amendment.	The amendment shall be implemented within 60 days from September 16, 1997.
105	The licensee shall use the Banked Pattern Withdrawal System or an improved version such as the Reduced Notch Worth Procedure as described in the licensee's application dated June 19, 1997, and evaluated in the staff's safety evaluation attached to this amendment.	The amendment shall be implemented within 60 days from September 30, 1997.
110	The licensee shall relocate the suppression chamber water volume, as contained in Technical Specifications 3.5.3.a, 3.5.3.b, 3.6.2.1.a.1 and 5.2.1 to the Updated Final Safety Analysis Report, as described in the licensee's application dated August 20, 1997, and evaluated in the staff's safety evaluation attached to this amendment.	The amendment shall be implemented within 60 days from November 6, 1997.
114	cell charging of connected cells in OPERABLE class 1E batteries as described in the licensee's application dated September 8, 1998, as supplemented by letter dated December 1	The amendment shall be implemented within 60 days from February 9,

Amendment No. 97, 103, 109, 110, 114

1999.

8, 1998, and evaluated in the staff's safety

evaluation attached to this amendment.