



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

ARIZONA PUBLIC SERVICE COMPANY, ET AL.

DOCKET NO. STN 50-528

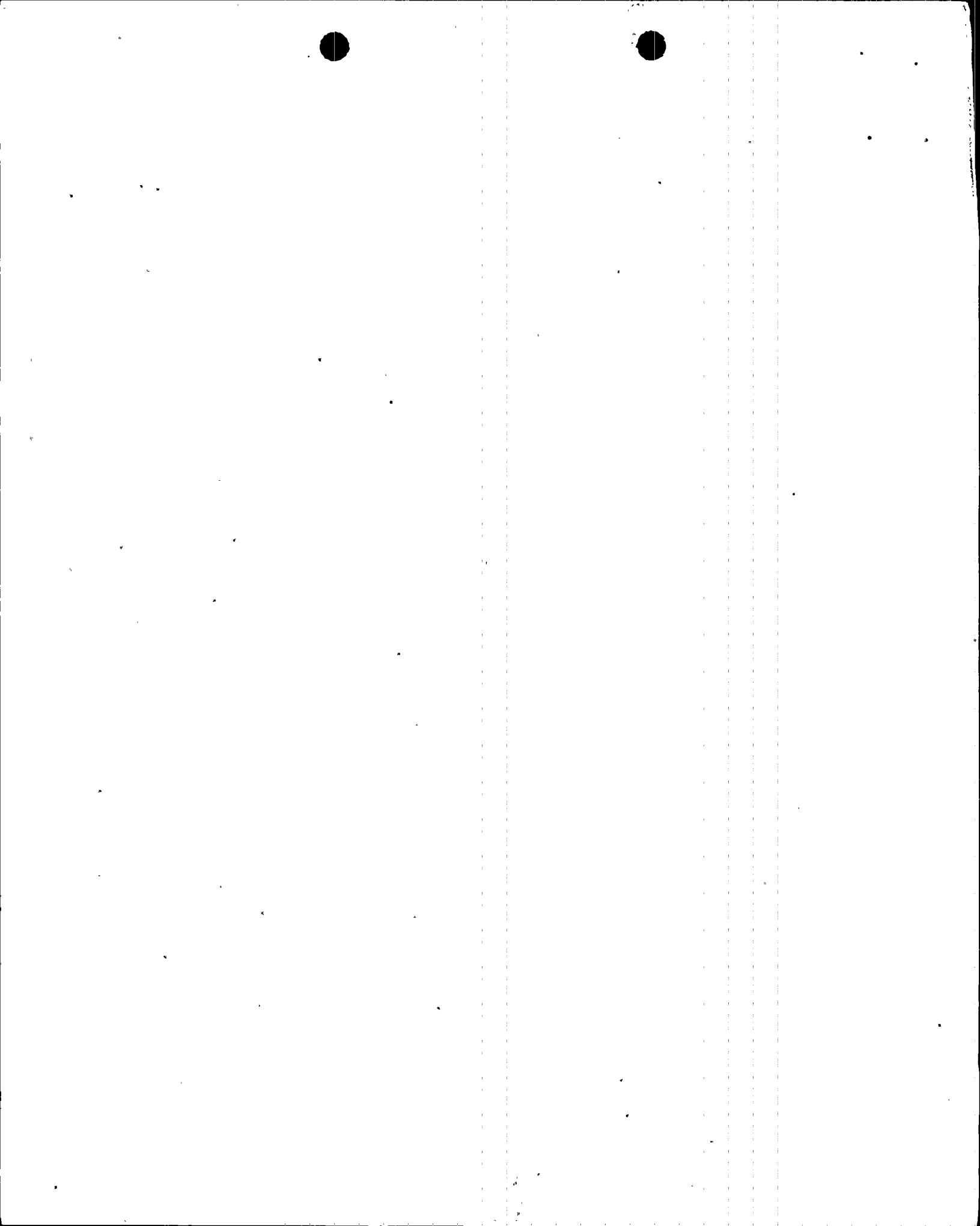
PALO VERDE NUCLEAR GENERATING STATION, UNIT NO. 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 117  
License No. NPF-41

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by the Arizona Public Service Company (APS or the licensee) on behalf of itself and the Salt River Project Agricultural Improvement and Power District, El Paso Electric Company, Southern California Edison Company, Public Service Company of New Mexico, Los Angeles Department of Water and Power, and Southern California Public Power Authority dated October 4, 1996, as supplemented by (1) the 19 letters in 1997 dated January 31, March 16, May 30, May 30, June 6, July 18, July 18, July 18, July 18, July 18, August 31, September 18, September 18, September 19, September 19, November 7, November 14, November 26, and December 16, and (2) the three letters in 1998 of February 12, March 27, and May 1, 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;
  - 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.

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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-41 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. 117, and the Environmental Protection Plan contained in Appendix B, are hereby incorporated into this license. APS shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan, except where otherwise stated in specific license conditions.

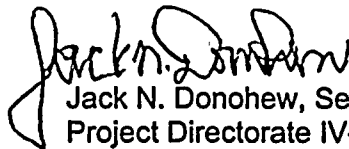
Also, paragraph 2.C(14) of Facility Operating License No. NPF-41 is hereby amended to read as follows:

(14) Additional Conditions

The Additional Conditions contained in Appendix D, as revised through Amendment No. 117, are hereby incorporated into this license. Arizona Public Service Company shall operate the facility in accordance with the Additional Conditions.

3. This license amendment is effective immediately and shall be implemented by September 15, 1998. The implementation of this amendment includes the four additional license conditions that are being added to Appendix D as part of the amendment.

FOR THE NUCLEAR REGULATORY COMMISSION



Jack N. Donohew, Senior Project Manager  
Project Directorate IV-1  
Division of Reactor Projects III/IV  
Office of Nuclear Reactor Regulation

Attachments: 1. Appendix D  
2. Changes to the Technical  
Specifications

Date of Issuance: May 20, 1998



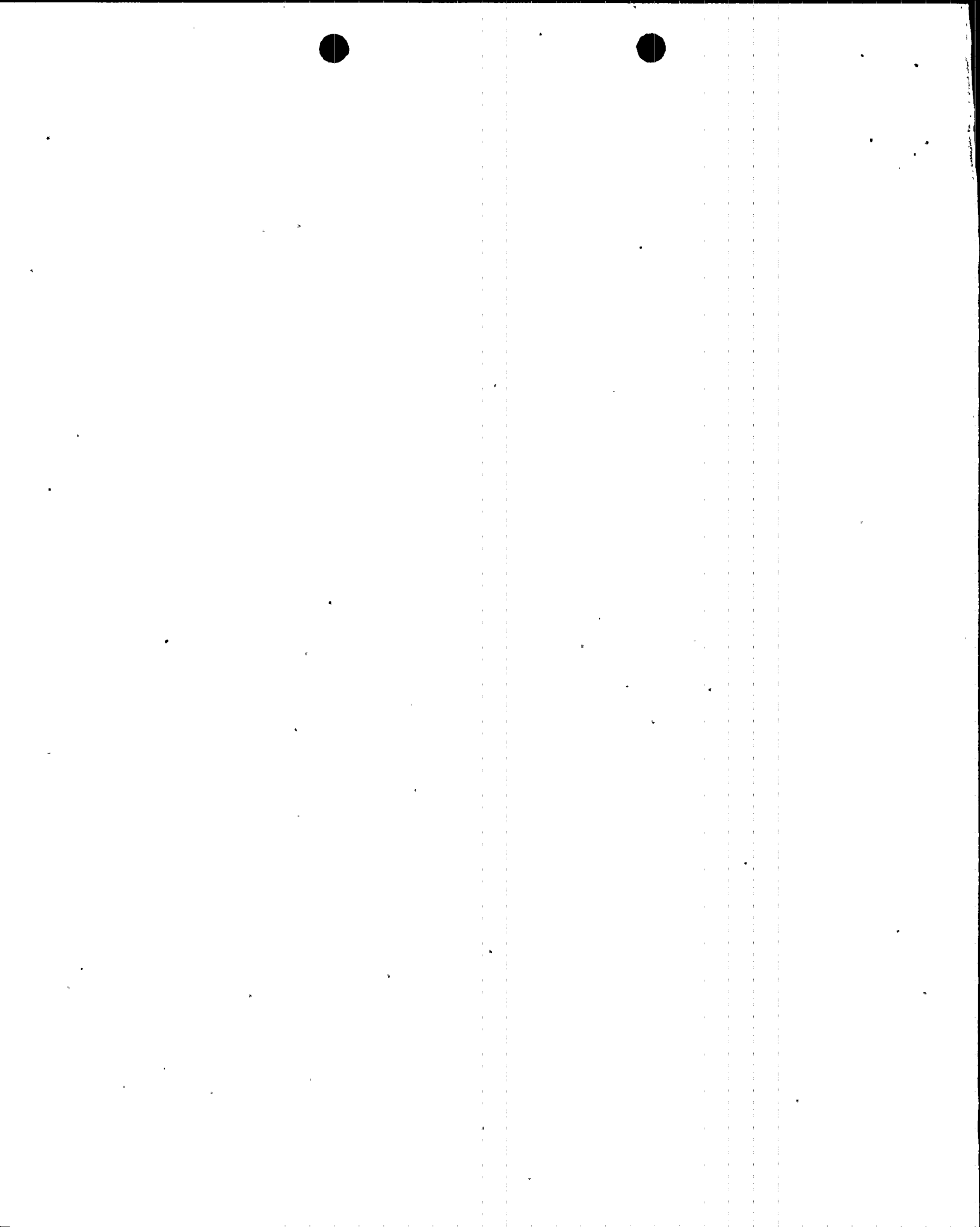
APPENDIX D

ADDITIONAL CONDITIONS

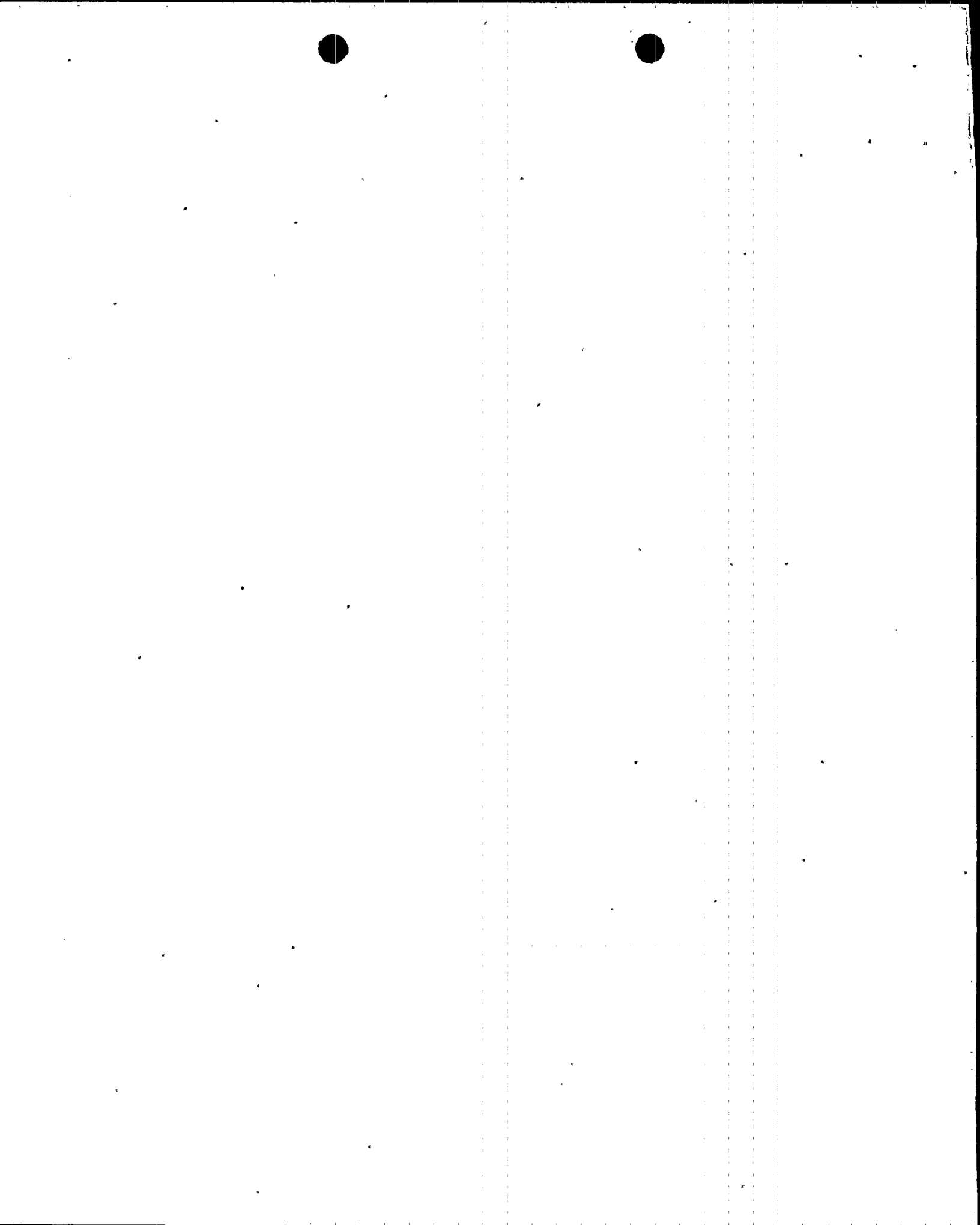
FACILITY OPERATING LICENSE NO. NPF-41

Arizona Public Service Company shall comply with the following conditions on the schedules noted below:

<u>Amendment Number</u>	<u>Additional Conditions</u>	<u>Implementation Date</u>
111	This amendment authorizes the licensee to incorporate in the Updated Final Safety Analysis Report (UFSAR) certain changes to the description of the facility. Implementation of this amendment is the incorporation of these changes as described in the licensee's application dated May 2, 1995, as supplemented by letter dated March 7, 1996, and evaluated in the staff's Safety Evaluation dated March 17, 1997.	60 days from the date of issuance
112	This amendment authorizes the licensee to incorporate in the Updated Final Safety Analysis Report (UFSAR) certain changes to the description of the facility. Implementation of this amendment is the incorporation of these changes as described in the licensee's application dated December 27, 1996, as supplemented by letter dated March 18, 1997, and evaluated in the staff's Safety Evaluation dated March 26, 1997.	60 days from the date of issuance
117	This amendment authorizes the relocation of 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 Table 3, PVNGS Relocated Details (LA), Table 6, PVNGS Relocated Specifications (R), and Table 5, PVNGS Relocations to the QA Program (QA) in the Safety Evaluation (SE) enclosed with this amendment, as evaluated in the SE.	September 15, 1998



<u>Amendment Number</u>	<u>Additional Conditions</u>	<u>Implementation Date</u>
117	For surveillance requirements (SRs) that are new in this amendment, the first performance is due at the end of the first surveillance interval that begins on the date of implementation of this amendment. For SRs that existed prior to this amendment whose intervals of performance are being reduced, the first reduced surveillance interval begins upon completion of the first surveillance performed after implementation of this amendment. For SRs that existed prior to this amendment that have modified acceptance criteria, the first performance is due at the end of the first surveillance interval that began on the date the surveillance was last performed prior to the date of implementation of this amendment. For SRs that existed prior to this amendment whose intervals of performance are being extended, the first extended surveillance interval begins upon completion of the last surveillance performed prior to the implementation of this amendment.	September 15, 1998
117	This amendment authorizes the change to PVNGS Updated Final Safety Analysis Report (UFSAR) to add a listing to UFSAR Section 17.2 of the other UFSAR sections outside of Chapter 17 that contain Quality Assurance Program commitments.	September 15, 1998
117	This amendment authorizes the extension of the surveillance test interval for the engineered safety features actuation system (ESFAS) instrumentation subgroup relays from 62 days to 9 months on a staggered test basis. Implementation of this amendment shall include that the commercial-grade certification will detect the types of failures that are discussed in References 8, 9, 11, and 12 of the safety evaluation report dated February 27, 1996, that approved the Combustion Engineering Owners Group Topical Report CEN-403, Revision 1, "ESFAS Subgroup Relay Test Interval Extension."	September 15, 1998







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ARIZONA PUBLIC SERVICE COMPANY, ET AL.

DOCKET NO. STN 50-529

PALO VERDE NUCLEAR GENERATING STATION, UNIT NO. 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 117  
License No. NPF-51

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by the Arizona Public Service Company (APS or the licensee) on behalf of itself and the Salt River Project Agricultural Improvement and Power District, El Paso Electric Company, Southern California Edison Company, Public Service Company of New Mexico, Los Angeles Department of Water and Power, and Southern California Public Power Authority dated October 4, 1996, as supplemented by (1) the 19 letters in 1997 dated January 31, March 16, May 30, May 30, June 6, July 18, July 18, July 18, July 18, July 18, August 31, September 18, September 18, September 19, September 19, November 7, November 14, November 26, and December 16, and (2) the three letters in 1998 of February 12, March 27, and May 1, 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;
  - 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-51 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. 117, and the Environmental Protection Plan contained in Appendix B, are hereby incorporated into this license. APS shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan, except where otherwise stated in specific license conditions.

Also, paragraph 2.C(9) of Facility Operating License No. NPF-51 is hereby amended to read as follows:

(9) Additional Conditions

The Additional Conditions contained in Appendix D, as revised through Amendment No. 117, are hereby incorporated into this license. Arizona Public Service Company shall operate the facility in accordance with the Additional Conditions.

3. This license amendment is effective immediately and shall be implemented by September 15, 1998. The implementation of this amendment includes the four additional license conditions that are being added to Appendix D as part of the amendment.

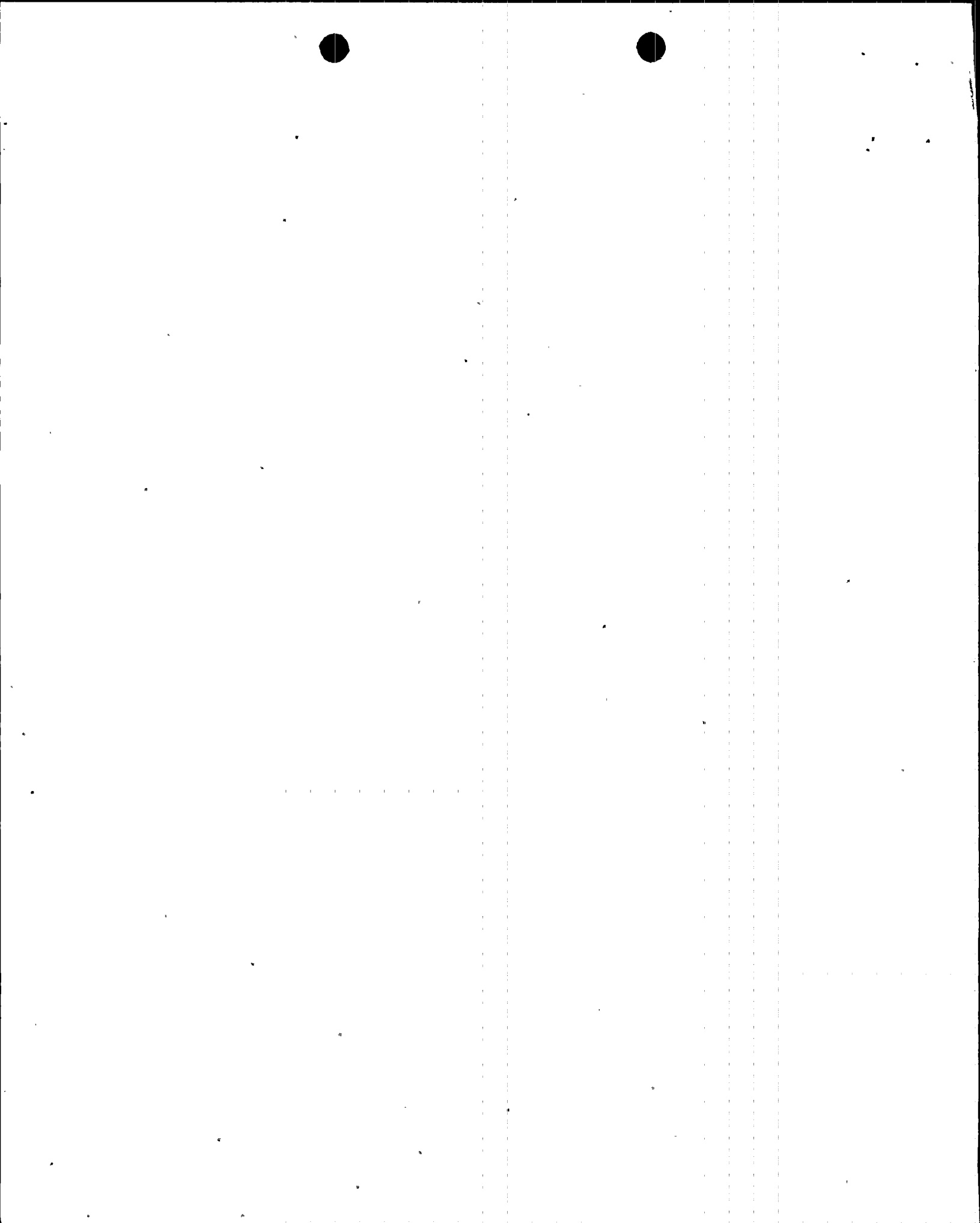
FOR THE NUCLEAR REGULATORY COMMISSION



Jack N. Donohew, Senior Project Manager  
Project Directorate IV-1  
Division of Reactor Projects III/IV  
Office of Nuclear Reactor Regulation

Attachments: 1. Appendix D  
2. Changes to the Technical  
Specifications

Date of Issuance: May 20, 1998



APPENDIX D

ADDITIONAL CONDITIONS

FACILITY OPERATING LICENSE NO. NPF-51

Arizona Public Service Company shall comply with the following conditions on the schedules noted below:

<u>Amendment Number</u>	<u>Additional Conditions</u>	<u>Implementation Date</u>
103	This amendment authorizes the licensee to incorporate in the Updated Final Safety Analysis Report (UFSAR) certain changes to the description of the facility. Implementation of this amendment is the incorporation of these changes as described in the licensee's application dated May 2, 1995, as supplemented by letter dated March 7, 1996, and evaluated in the staff's Safety Evaluation dated March 17, 1997.	60 days from the date of issuance
104	This amendment authorizes the licensee to incorporate in the Updated Final Safety Analysis Report (UFSAR) certain changes to the description of the facility. Implementation of this amendment is the incorporation of these changes as described in the licensee's application dated December 27, 1996, as supplemented by letter dated March 18, 1997, and evaluated in the staff's Safety Evaluation dated March 26, 1997.	60 days from the date of issuance
117	This amendment authorizes the relocation of 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 Table 3, PVNGS Relocated Details (LA), Table 6, PVNGS Relocated Specifications (R), and Table 5, PVNGS Relocations to the QA Program (QA) in the Safety Evaluation (SE) enclosed with this amendment, as evaluated in the SE.	September 15, 1998



<u>Amendment Number</u>	<u>Additional Conditions</u>	<u>Implementation Date</u>
117	For surveillance requirements (SRs) that are new in this amendment, the first performance is due at the end of the first surveillance interval that begins on the date of implementation of this amendment. For SRs that existed prior to this amendment whose intervals of performance are being reduced, the first reduced surveillance interval begins upon completion of the first surveillance performed after implementation of this amendment. For SRs that existed prior to this amendment that have modified acceptance criteria, the first performance is due at the end of the first surveillance interval that began on the date the surveillance was last performed prior to the date of implementation of this amendment. For SRs that existed prior to this amendment whose intervals of performance are being extended, the first extended surveillance interval begins upon completion of the last surveillance performed prior to the implementation of this amendment.	September 15, 1998
117	This amendment authorizes the change to PVNGS Updated Final Safety Analysis Report (UFSAR) to add a listing to UFSAR Section 17.2 of the other UFSAR sections outside of Chapter 17 that contain Quality Assurance Program commitments.	September 15, 1998
117	This amendment authorizes the extension of the surveillance test interval for the engineered safety features actuation system (ESFAS) instrumentation subgroup relays from 62 days to 9 months on a staggered test basis. Implementation of this amendment shall include that the commercial-grade certification will detect the types of failures that are discussed in References 8, 9, 11, and 12 of the safety evaluation report dated February 27, 1996, that approved the Combustion Engineering Owners Group Topical Report CEN-403, Revision 1, "ESFAS Subgroup Relay Test Interval Extension."	September 15, 1998







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ARIZONA PUBLIC SERVICE COMPANY, ET AL.

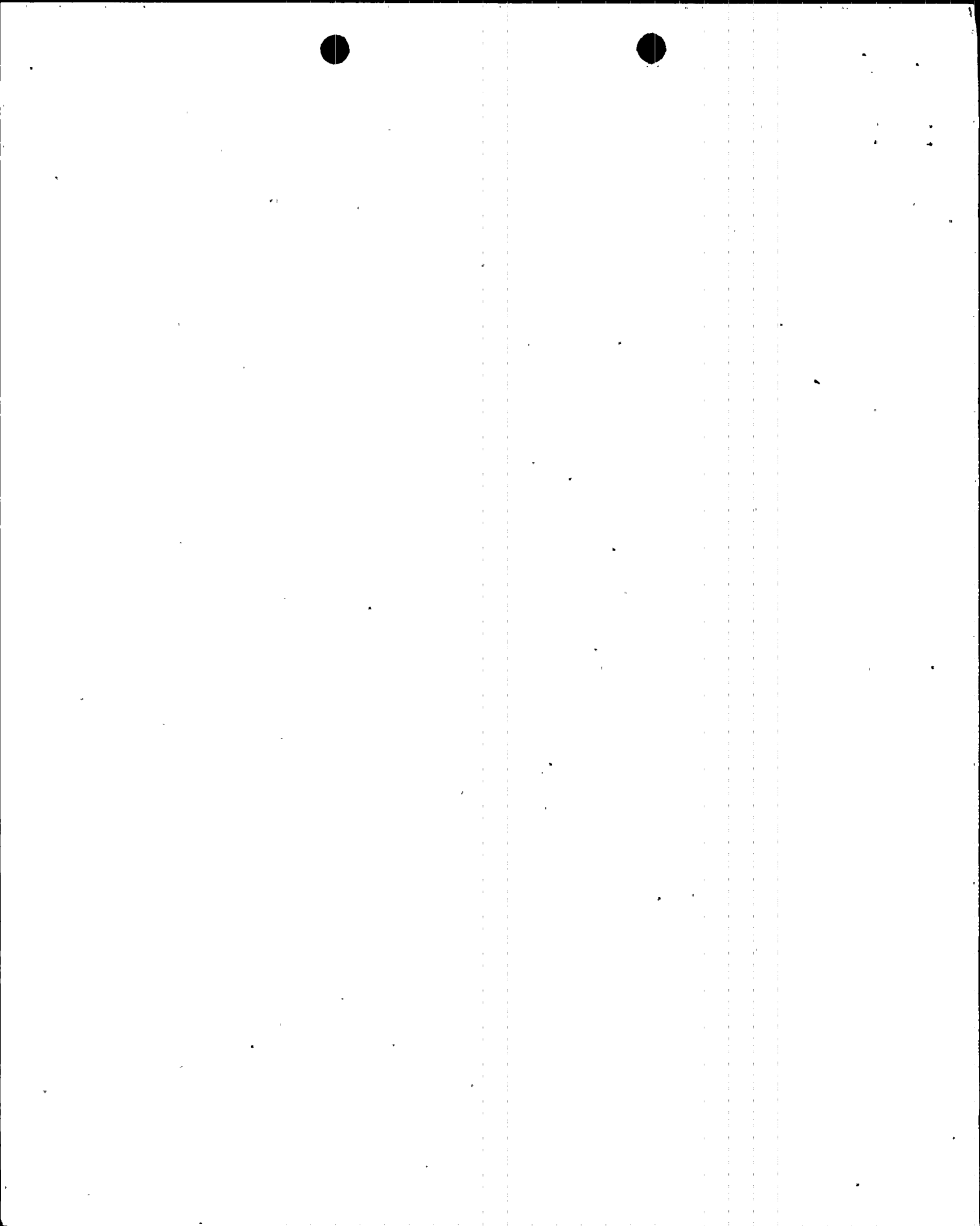
DOCKET NO. STN 50-530

PALO VERDE NUCLEAR GENERATING STATION, UNIT NO. 3

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 117  
License No. NPF-74

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by the Arizona Public Service Company (APS or the licensee) on behalf of itself and the Salt River Project Agricultural Improvement and Power District, El Paso Electric Company, Southern California Edison Company, Public Service Company of New Mexico, Los Angeles Department of Water and Power, and Southern California Public Power Authority dated October 4, 1996, as supplemented by (1) the 19 letters in 1997 dated January 31, March 16, May 30, May 30, June 6, July 18, July 18, July 18, July 18, July 18, August 31, September 18, September 18, September 19, September 19, November 7, November 14, November 26, and December 16, and (2) the three letters in 1998 of February 12, March 27, and May 1, 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;
  - 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-74 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. 117, and the Environmental Protection Plan contained in Appendix B, are hereby incorporated into this license. APS shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan, except where otherwise stated in specific license conditions.

Also, paragraph 2.C(5) of Facility Operating License No. NPF-74 is hereby amended to read as follows:

(5) Additional Conditions

The Additional Conditions contained in Appendix D, as revised through Amendment No. 117, are hereby incorporated into this license. Arizona Public Service Company shall operate the facility in accordance with the Additional Conditions.

3. This license amendment is effective immediately and shall be implemented by September 15, 1998. The implementation of this amendment includes the four additional license conditions that are being added to Appendix D as part of the amendment.

FOR THE NUCLEAR REGULATORY COMMISSION



Jack N. Donohew, Senior Project Manager  
Project Directorate IV-1  
Division of Reactor Projects III/IV  
Office of Nuclear Reactor Regulation

Attachments: 1. Appendix D  
2. Changes to the Technical  
Specifications

Date of Issuance: May 20, 1998



APPENDIX D

ADDITIONAL CONDITIONS

FACILITY OPERATING LICENSE NO. NPF-74

Arizona Public Service Company shall comply with the following conditions on the schedules noted below:

<u>Amendment Number</u>	<u>Additional Conditions</u>	<u>Implementation Date</u>
83	This amendment authorizes the licensee to incorporate in the Updated Final Safety Analysis Report (UFSAR) certain changes to the description of the facility. Implementation of this amendment is the incorporation of these changes as described in the licensee's application dated May 2, 1995, as supplemented by letter dated March 7, 1996, and evaluated in the staff's Safety Evaluation dated March 17, 1997.	60 days from the date of issuance
84	This amendment authorizes the licensee to incorporate in the Updated Final Safety Analysis Report (UFSAR) certain changes to the description of the facility. Implementation of this amendment is the incorporation of these changes as described in the licensee's application dated December 27, 1996, as supplemented by letter dated March 18, 1997, and evaluated in the staff's Safety Evaluation dated March 26, 1997.	60 days from the date of issuance
117	This amendment authorizes the relocation of 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 Table 3, PVNGS Relocated Details (LA), Table 6, PVNGS Relocated Specifications (R), and Table 5, PVNGS Relocations to the QA Program (QA) in the Safety Evaluation Report (SER) enclosed with this amendment, as evaluated in the SE.	September 15, 1998



<u>Amendment Number</u>	<u>Additional Conditions</u>	<u>Implementation Date</u>
117	For surveillance requirements (SRs) that are new in this amendment, the first performance is due at the end of the first surveillance interval that begins on the date of implementation of this amendment. For SRs that existed prior to this amendment whose intervals of performance are being reduced, the first reduced surveillance interval begins upon completion of the first surveillance performed after implementation of this amendment. For SRs that existed prior to this amendment that have modified acceptance criteria, the first performance is due at the end of the first surveillance interval that began on the date the surveillance was last performed prior to the date of implementation of this amendment. For SRs that existed prior to this amendment whose intervals of performance are being extended, the first extended surveillance interval begins upon completion of the last surveillance performed prior to the implementation of this amendment.	September 15, 1998
117	This amendment authorizes the change to PVNGS Updated Final Safety Analysis Report (UFSAR) to add a listing to UFSAR Section 17.2 of the other UFSAR sections outside of Chapter 17 that contain Quality Assurance Program commitments.	September 15, 1998
117	This amendment authorizes the extension of the surveillance test interval for the engineered safety features actuation system (ESFAS) instrumentation subgroup relays from 62 days to 9 months on a staggered test basis. Implementation of this amendment shall include that the commercial-grade certification will detect the types of failures that are discussed in References 8, 9, 11, and 12 of the safety evaluation report dated February 27, 1996, that approved the Combustion Engineering Owners Group Topical Report CEN-403, Revision 1, "ESFAS Subgroup Relay Test Interval Extension."	September 15, 1998





ATTACHMENT TO LICENSE AMENDMENT

AMENDMENT NO. 117 TO FACILITY OPERATING LICENSE NO. NPF-41

AMENDMENT NO. 117 TO FACILITY OPERATING LICENSE NO. NPF-51

AMENDMENT NO. 117 TO FACILITY OPERATING LICENSE NO. NPF-74

DOCKET NOS. STN 50-528, STN 50-529, STN 50-530

Replace the following pages of the Appendix A Technical Specifications including the Bases with the attached pages. The pages are identified by Amendment No. 117.

REMOVE

All Pages

INSERT

All Pages

