Mr. William L. Stewart Executive Vice President, Nuclear Arizona Public Service Company Post Office Box 53999 Phoenix. Arizona 85072-3999

ISSUANCE OF AMENDMENTS FOR THE PALO VERDE NUCLEAR GENERATING STATION

UNIT NO. 1 (TAC NO. M90906), UNIT NO. 2 (TAC NO. M90904), AND UNIT

NO. 3 (TAC NO. M90905)

Dear Mr. Stewart:

The Commission has issued the enclosed Amendment No. 89 to Facility Operating License No. NPF-41, Amendment No. 76 to Facility Operating License No. NPF-51, and Amendment No. 60 to Facility Operating License No. NPF-74 for the Palo Verde Nuclear Generating Station, Unit Nos. 1, 2, and 3, respectively. The amendments consist of changes to the Technical Specifications in response to your application dated October 31, 1994, as supplemented by letter dated December 28, 1994.

These amendments revise the refueling machine overload cutoff limit from less than or equal to 1556 pounds to less than or equal to 1600 pounds. The change was requested because design and fabrication improvements have increased the weight of the fuel assembly.

A copy of the related Safety Evaluation is also enclosed. A notice of issuance will be included in the Commission's next regular biweekly Federal Register notice.

Sincerely,

Original signed by: Linh N. Tran, Project Manager Project Directorate IV-2 Division of Reactor Projects III/IV Office of Nuclear Reactor Regulation

1. Amendment No. 89 to NPF-41 Enclosures:

2. Amendment No. 76 to NPF-51

Amendment No. 60 to NPF-74 3.

Safety Evaluation

cc w/encls: See next page

DOCUMENT NAME: PV90906.AMD

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*See Previous Concurrence Sheet

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WASHINGTON, D.C. 20555-0001

February 9, 1995

Mr. William L. Stewart Executive Vice President, Nuclear Arizona Public Service Company Post Office Box 53999 Phoenix, Arizona 85072-3999

SUBJECT: ISSUANCE OF AMENDMENTS FOR THE PALO VERDE NUCLEAR GENERATING STATION

UNIT NO. 1 (TAC NO. M90906), UNIT NO. 2 (TAC NO. M90904). AND UNIT

NO. 3 (TAC NO. M90905)

Dear Mr. Stewart:

The Commission has issued the enclosed Amendment No. 89 to Facility Operating License No. NPF-41, Amendment No. 76 to Facility Operating License No. NPF-51, and Amendment No. 60 to Facility Operating License No. NPF-74 for the Palo Verde Nuclear Generating Station, Unit Nos. 1, 2, and 3, respectively. The amendments consist of changes to the Technical Specifications in response to your application dated October 31, 1994, as supplemented by letter dated December 28, 1994.

These amendments revise the refueling machine overload cutoff limit from less than or equal to 1556 pounds to less than or equal to 1600 pounds. The change was requested because design and fabrication improvements have increased the weight of the fuel assembly.

A copy of the related Safety Evaluation is also enclosed. A notice of issuance will be included in the Commission's next regular biweekly <u>Federal</u> Register notice.

Sincerely,

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Linh N. Tran, Project Manager Project Directorate IV-2

Division of Reactor Projects III/IV Office of Nuclear Reactor Regulation

Docket Nos. STN 50-528, STN 50-529 and STN 50-530

Enclosures: 1. Amendment No. 89 to NPF-41

Amendment No. 76 to NPF-51
 Amendment No. 60 to NPF-74

4. Safety Evaluation

cc w/encls: See next page

Mr. William L. Stewart Arizona Public Service Company

cc:

Mr. Steve Olea Arizona Corporation Commission 1200 W. Washington Street Phoenix, Arizona 85007

T. E. Oubre, Esq. Southern California Edison Company P. O. Box 800 Rosemead, California 91770

Senior Resident Inspector USNRC P. O. Box 40 Buckeye, Arizona 85326

Regional Administrator, Region IV U. S. Nuclear Regulatory Commission Harris Tower & Pavillion 611 Ryan Plaza Drive, Suite 400 Arlington, Texas 76011-8064

Chairman, Maricopa County Board of Supervisors 111 South Third Avenue Phoenix, Arizona 85003 Palo Verde

Mr. Aubrey V. Godwin, Director Arizona Radiation Regulatory Agency 4814 South 40 Street Phoenix, Arizona 85040

Mr. Curtis Hoskins
Executive Vice President and
Chief Operating Officer
Palo Verde Services
2025 N. 3rd Street, Suite 220
Phoenix, Arizona 85004

Roy P. Lessey, Jr., Esq. Akin, Gump, Strauss, Hauer and Feld El Paso Electric Company 1333 New Hampshire Avenue, Suite 400 Washington, DC 20036

Ms. Angela K. Krainik, Manager Nuclear Licensing Arizona Public Service Company P. O. Box 52034 Phoenix, Arizona 85072-2034



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.89 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 31, 1994, as supplemented by letter dated December 28, 1994, 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-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. 89, 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.

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3. This license amendment is effective as of the date of issuance and must be fully implemented no later than 45 days from the date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

Linh N. Tran, Project Manager Project Directorate IV-2

Division of Reactor Projects III/IV Office of Nuclear Reactor Regulation

Attachment: Changes to the Technical Specifications

Date of Issuance: February 9, 1995



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.89 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 31, 1994, as supplemented by letter dated December 28, 1994, 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-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. 89, 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.

3. This license amendment is effective as of the date of issuance and must be fully implemented no later than 45 days from the date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

Linh N. Tran, Project Manager Project Directorate IV-2

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Division of Reactor Projects III/IV Office of Nuclear Reactor Regulation

Attachment: Changes to the Technical Specifications

Date of Issuance: February 9, 1995

ATTACHMENT TO LICENSE AMENDMENT

AMENDMENT NO. 89 TO FACILITY OPERATING LICENSE NO. NPF-41

DOCKET NO. STN 50-528

Replace the following page of the Appendix A Technical Specifications with the enclosed page. The revised page is identified by amendment number and contains vertical lines indicating the areas of change. The corresponding overleaf pages are also provided to maintain document completeness.

<u>Remove</u> <u>Insert</u> 3/4 9-6 3/4 9-6

3/4.9.5 COMMUNICATIONS

LIMITING CONDITION FOR OPERATION

3.9.5 Direct communications shall be maintained between the control room and personnel at the refueling station.

APPLICABILITY: During CORE ALTERATIONS.

ACTION:

When direct communications between the control room and personnel at the refueling station cannot be maintained, suspend all CORE ALTERATIONS.

SURVEILLANCE REQUIREMENTS

4.9.5 Direct communications between the control room and personnel at the refueling station shall be demonstrated within 1 hour prior to the start of and at least once per 12 hours during CORE ALTERATIONS.

3/4.9.6 REFUELING MACHINE

LIMITED CONDITION FOR OPERATION

- 3.9.6 The refueling machine shall be used for movement of fuel assemblies and shall be OPERABLE with:
 - a. A minimum capacity of 3590 pounds and an overload cut off limit of less than or equal to 1600 pounds for the refueling machine.

<u>APPLICABILITY</u>: During movement of fuel assemblies within the refueling cavity.

ACTION:

With the above requirements for the refueling machine not satisfied, suspend use of the refueling machine from operations involving the movement of fuel assemblies.

SURVEILLANCE REQUIREMENTS

4.9.6.1 The refueling machine used for movement of fuel assemblies shall be demonstrated OPERABLE within 72 hours prior to the start of such operations by performing a load test of at least 3590 pounds and demonstrating an automatic load cut off when the refueling machine load exceeds 1600 pounds.



WASHINGTON, D.C. 20555-0001

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. 76 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 31, 1994, as supplemented by letter dated December 28, 1994, 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.76, 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.

3. This license amendment is effective as of the date of issuance and must be fully implemented no later than 45 days from the date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

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Linh N. Tran, Project Manager Project Directorate IV-2 Division of Reactor Projects III/IV Office of Nuclear Reactor Regulation

Attachment: Changes to the Technical Specifications

Date of Issuance: February 9, 1995

ATTACHMENT TO LICENSE AMENDMENT

AMENDMENT NO. 76 TO FACILITY OPERATING LICENSE NO. NPF-51

DOCKET NO. STN 50-529

Replace the following page of the Appendix A Technical Specifications with the enclosed page. The revised page is identified by amendment number and contains vertical lines indicating the areas of change. The corresponding overleaf pages are also provided to maintain document completeness.

<u>Remove</u> <u>Insert</u> 3/4 9-6 3/4 9-6

3/4.9.5 COMMUNICATIONS

LIMITING CONDITION FOR OPERATION

3.9.5 Direct communications shall be maintained between the control room and personnel at the refueling station.

APPLICABILITY: During CORE ALTERATIONS.

ACTION:

When direct communications between the control room and personnel at the refueling station cannot be maintained, suspend all CORE ALTERATIONS.

SURVEILLANCE REQUIREMENTS

4.9.5 Direct communications between the control room and personnel at the refueling station shall be demonstrated within 1 hour prior to the start of and at least once per 12 hours during CORE ALTERATIONS.

3/4.9.6 REFUELING MACHINE

LIMITING CONDITION FOR OPERATION

- 3.9.6 The refueling machine shall be used for movement of fuel assemblies and shall be OPERABLE with:
 - a. A minimum capacity of 3590 pounds and an overload cut off limit of less than or equal to 1600 pounds for the refueling machine.

<u>APPLICABILITY</u>: During movement of fuel assemblies within the refueling cavity.

ACTION:

With the above requirements for the refueling machine not satisfied, suspend use of the refueling machine from operations involving the movement of fuel assemblies.

SURVEILLANCE REQUIREMENTS

4.9.6.1 The refueling machine used for movement of fuel assemblies shall be demonstrated OPERABLE within 72 hours prior to the start of such operations by performing a load test of at least 3590 pounds and demonstrating an automatic load cut off when the refueling machine load exceeds 1600 pounds.



WASHINGTON, D.C. 20555-0001

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. 60 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 31, 1994, as supplemented by letter dated December 28, 1994, 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. 60, 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.

3. This license amendment is effective as of the date of issuance and must be fully implemented no later than 45 days from the date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

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Linh N. Tran, Project Manager Project Directorate IV-2 Division of Reactor Projects III/IV Office of Nuclear Reactor Regulation

Attachment: Changes to the Technical Specifications

Date of Issuance: February 9, 1995

ATTACHMENT TO LICENSE AMENDMENT

AMENDMENT NO. 60 TO FACILITY OPERATING LICENSE NO. NPF-74

DOCKET NO. STN 50-530

Replace the following page of the Appendix A Technical Specifications with the enclosed page. The revised page is identified by amendment number and contains vertical lines indicating the areas of change. The corresponding overleaf pages are also provided to maintain document completeness.

<u>Remove</u>

Insert

3/4 9-6

3/4 9-6

3/4.9.5 COMMUNICATIONS

LIMITING CONDITION FOR OPERATION

3.9.5 Direct communications shall be maintained between the control room and personnel at the refueling station.

APPLICABILITY: During CORE ALTERATIONS.

ACTION:

When direct communications between the control room and personnel at the refueling station cannot be maintained, suspend all CORE ALTERATIONS.

SURVEILLANCE REQUIREMENTS

4.9.5 Direct communications between the control room and personnel at the refueling station shall be demonstrated within 1 hour prior to the start of and at least once per 12 hours during CORE ALTERATIONS.

3/4.9.6 REFUELING MACHINE

LIMITING CONDITION FOR OPERATION

- 3.9.6 The refueling machine shall be used for movement of fuel assemblies and shall be OPERABLE with:
 - a. A minimum capacity of 3590 pounds and an overload cut off limit of less than or equal to 1600 pounds for the refueling machine.

<u>APPLICABILITY</u>: During movement of fuel assemblies within the refueling cavity.

ACTION:

With the above requirements for the refueling machine not satisfied, suspend use of the refueling machine from operations involving the movement of fuel assemblies.

SURVEILLANCE REQUIREMENTS

4.9.6.1 The refueling machine used for movement of fuel assemblies shall be demonstrated OPERABLE within 72 hours prior to the start of such operations by performing a load test of at least 3590 pounds and demonstrating an automatic load cut off when the refueling machine load exceeds 1600 pounds.

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UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

RELATED TO AMENDMENT NO. 89 TO FACILITY OPERATING LICENSE NO. NPF-41,

AMENDMENT NO. 76 TO FACILITY OPERATING LICENSE NO. NPF-51,

AND AMENDMENT NO. 60 TO FACILITY OPERATING LICENSE NO. NPF-74

ARIZONA PUBLIC SERVICE COMPANY, ET AL.

PALO VERDE NUCLEAR GENERATING STATION, UNIT NOS. 1, 2, AND 3

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

1.0 INTRODUCTION

By letter dated October 31, 1994, as supplemented by letter dated December 28, 1994, the Arizona Public Service Company (APS or the licensee) submitted a request for changes to the Technical Specifications (TS) for the Palo Verde Nuclear Generating Station, Units 1, 2, and 3 (Appendix A to Facility Operating License Nos. NPF-41, NPF-51, and NPF-74, respectively). The Arizona Public Service Company submitted this request on behalf of itself, the Salt River Project Agricultural Improvement and Power District, Southern California Edison Company, El Paso Electric Company, Public Service Company of New Mexico, Los Angeles Department of Water and Power, and Southern California Public Power Authority. The proposed amendment would change the refueling machine overload cutoff limit from less than or equal to 1556 pounds to less than or equal to 1600 pounds. The change was requested because design and fabrication improvements have increased the weight of the fuel assembly.

2.0 BACKGROUND

The purpose of refueling machine overload cutoff limit in TS 3/4.9.6, "Refueling Machine," is to ensure that the core internals and the pressure vessel are protected from excessive lifting force in the event that they are inadvertently engaged during lifting operations.

Currently, TS 3/4.9.6 specifies the refueling machine overload cutoff limit to be less than or equal to 1556 pounds. The licensee has proposed to increase this limit to less than or equal to 1600 pounds. The licensee stated that the increase in the cutoff limit is necessary because modifications to the ABB-CE fuel assembly have increased its weight. The modified fuel pellet has a slightly larger outside diameter, a reduced dish volume, and a reduced chamfer height, providing more energy per unit volume and reducing the propensity for end capping and chipping. The previous Inconel Grid Assembly is replaced with a redesigned Inconel Spacer Grid Assembly called Guardian TM. The Guardian TM, with its design features, improves the Inconel spacer grid assembly's ability

to entrap debris. The spacer grid assemblies were also redesigned to improve the coolant flow between the fuel rods located along the periphery of the fuel bundle. Laser welding also produces a smaller and more uniform nugget. This small weld nugget reduces the grid's pressure drop coefficients, thereby producing greater thermal margin. The licensee estimated that the modifications have increased the weight of the fuel assembly by 25 pounds. The licensee stated that these modifications were evaluated in accordance with the provisions of 10 CFR 50.59 and found to be acceptable.

3.0 EVALUATION

The fuel overload cutoff limit for the refueling machine hoist is intended to protect the core internals and the pressure vessel from possible damage in the event the fuel assembly becomes mechanically bound as it is withdrawn from the reactor vessel. The licensee stated that the overload cutoff limit is determined by adding the wet weight of the refueling machine hoist, the refueling machine grapple, the heaviest fuel assembly, and an additional 90 pounds. The figure of 90 pounds is based on two considerations: (1) it is large enough to account for friction loads during fuel assembly withdrawal and (2) it is small enough to ensure that, while a minimum weight fuel assembly is being lifted, the loads imposed on a mechanically bound fuel assembly are below the design limit specified by the fuel manufacturer.

The maximum value for the overload cutoff limit was specified by the fuel manufacturer to be 1602 pounds. The proposed 1600 pound overload cutoff limit is bounded by the fuel manufacturer's specified value. Although the difference between the proposed overload cutoff limit and the maximum manufacturer-specified value is 2 pounds (vs. 46 pounds difference between the current overload cutoff limit and the maximum manufacturer-specified value), the new cutoff limit is more conservative than it appears, since the manufacturer's calculation of the maximum weight is based on fuel assemblies that have a 14 x 14 pin arrangement whereas Palo Verde fuel assemblies have a 16 x 16 pin arrangement with more welds. The additional weld geometry was reviewed by the licensee and estimated to increase the maximum manufacturer's value for the overload limit by 20 pounds (i.e., up to 1622 pounds).

To minimize the use of the overload cutoff limit, the refueling machine normal operating procedures caution the operator to stop the hoist if the indicated load varies by more than 50 pounds from the weight being handled. The 50-pound overload condition is more restrictive than the overload cutoff limit. In addition, the fuel assembly grids have been designed with lead-in features to minimize the potential for mechanical binding.

The staff reviewed the proposed increase in the refueling machine overload cutoff limit to less than or equal to 1600 pounds and concluded that the revised overload cutoff limit continues to be maintained below the manufacturer's specified value. Additionally, plant specific weld geometry and procedural controls provide additional margin to the overload cutoff condition. Therefore, the proposed TS change is acceptable.

4.0 STATE CONSULTATION

In accordance with the Commission's regulations, the Arizona State official was notified of the proposed issuance of the amendments. The State official had no comments.

5.0 ENVIRONMENTAL CONSIDERATION

The amendments change a requirement with respect to the installation or use of a facility component located within the restricted area as defined in 10 CFR Part 20 and change surveillance requirements. The NRC staff has determined that the amendments involve no significant increase in the amounts, and no significant change in the types, of any effluents that may be released offsite, and that there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has previously issued a proposed finding that the amendments involve no significant hazards consideration, and there has been no public comment on such finding (60 FR 2160). Accordingly, the amendments meet the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9). Pursuant to 10 CFR 51.22(b) no environmental impact statement or environmental assessment need be prepared in connection with the issuance of the amendments.

6.0 CONCLUSION

The Commission has concluded, based on the considerations discussed above, that (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of the amendment will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor: L. Tran, NRR

Date: February 9, 1995