

October 4, 2000

Mr. Gregg R. Overbeck
Senior Vice President, Nuclear
Arizona Public Service Company
P. O. Box 52034
Phoenix, AZ 85072-2034

**SUBJECT: PALO VERDE NUCLEAR GENERATING STATION, UNITS 1, 2, AND 3 -
ISSUANCE OF AMENDMENTS ON DIESEL GENERATOR STEADY-STATE
VOLTAGE AND FREQUENCY (TAC NOS. MA9214, MA9215, AND MA9216)**

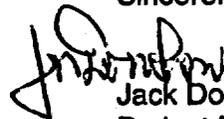
Dear Mr. Overbeck:

The Commission has issued the enclosed Amendment No. ¹²⁹ to Facility Operating License No. NPF-41, Amendment No. 129 to Facility Operating License No. NPF-51, and Amendment No. 129 to Facility Operating License No. NPF-74 for the Palo Verde Nuclear Generating Station, Units 1, 2, and 3, respectively. The amendments consist of changes to the Technical Specifications in response to your application dated June 6, 2000, as supplemented June 29 and July 3, 2000.

The amendments restrict the emergency diesel generator (DG) acceptance criteria for steady-state voltage and frequency in several surveillance requirements (SRs) involving DG starts in Technical Specification (TS) 3.8.1, "AC Sources - Operating," of the TSs for the three units. The amendments also add a note to each SR that states: "The steady state voltage and frequency limits are analyzed values and have not been adjusted for instrument error." The restricted acceptance criterion is to ensure proper DG operation.

A copy of the related Safety Evaluation is also enclosed. The Notice of Issuance will be included in the Commission's next biweekly *Federal Register* notice.

Sincerely,



/RA/

Jack Donohew, Senior Project Manager, Section 2
Project Directorate IV & Decommissioning
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

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

- Enclosures:
1. Amendment No. 129 to NPF-41
 2. Amendment No. 129 to NPF-51
 3. Amendment No. 129 to NPF-74
 4. Safety Evaluation

cc w/encs: See next page

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DFOI

Palo Verde Generating Station, Units 1, 2, and 3

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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 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 129
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 June 6, 2000, as supplemented June 29 and July 3, 2000, 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. 129 , 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 shall be implemented within 45 days of the date of issuance. For surveillance requirements associated with the revised steady-state voltage and frequency limits in Technical Specifications 3.8.1 and 3.8.2, 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 THE NUCLEAR REGULATORY COMMISSION



Stephen Dembek, Chief, Section 2
Project Directorate IV & Decommissioning
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Attachment: Changes to the Technical
Specifications

Date of Issuance: October 4, 2000



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

ARIZONA PUBLIC SERVICE COMPANY, ET AL.

DOCKET NO. STN 50-529

PALO VERDE NUCLEAR GENERATING STATION, UNIT 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 129
License No. NPF-51

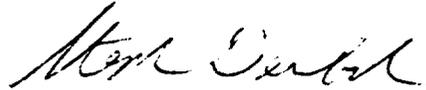
1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by the Arizona Public Service Company (APS or the licensee) on behalf of itself and the Salt River Project Agricultural Improvement and Power District, El Paso Electric Company, Southern California Edison Company, Public Service Company of New Mexico, Los Angeles Department of Water and Power, and Southern California Public Power Authority dated June 6, 2000, as supplemented June 29 and July 3, 2000, 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. 129 , 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 shall be implemented within 45 days of the date of issuance. For surveillance requirements associated with the revised steady-state voltage and frequency limits in Technical Specifications 3.8.1 and 3.8.2, 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 THE NUCLEAR REGULATORY COMMISSION



Stephen Dembek, Chief, Section 2
Project Directorate IV & Decommissioning
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Attachment: Changes to the Technical
Specifications

Date of Issuance: October 4, 2000



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

ARIZONA PUBLIC SERVICE COMPANY, ET AL.

DOCKET NO. STN 50-530

PALO VERDE NUCLEAR GENERATING STATION, UNIT 3

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 129
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 June 6, 2000, as supplemented June 29 and July 3, 2000, 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. 129, 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 shall be implemented within 45 days of the date of issuance. For surveillance requirements associated with the revised steady-state voltage and frequency limits in Technical Specifications 3.8.1 and 3.8.2, 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 THE NUCLEAR REGULATORY COMMISSION



Stephen Dembek, Chief, Section 2
Project Directorate IV & Decommissioning
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Attachment: Changes to the Technical
Specifications

Date of Issuance: October 4, 2000

ATTACHMENT TO LICENSE AMENDMENT NOS. 129, 129, AND 129

FACILITY OPERATING LICENSE NOS. NPF-41, NPF-51, AND NPF-74

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

Replace the following pages of the Appendix A Technical Specifications with the attached revised pages. The revised pages are identified by amendment number and contain marginal lines indicating the areas of change.

REMOVE

3.8.1-6
3.8.1-8
3.8.1-10
3.8.1-11
3.8.1-14
3.8.1-16
3.8.1-17

INSERT

3.8.1-6
3.8.1-8
3.8.1-10
3.8.1-11
3.8.1-14
3.8.1-16
3.8.1-17

SURVEILLANCE REQUIREMENTS

SURVEILLANCE	FREQUENCY
SR 3.8.1.1 Verify correct breaker alignment and indicated power availability for each required offsite circuit.	7 days
SR 3.8.1.2 -----NOTES----- 1. Performance of SR 3.8.1.7 satisfies this SR. 2. All DG starts may be preceded by an engine prelube period and followed by a warmup period prior to loading. 3. A modified DG start involving idling and gradual acceleration to synchronous speed may be used for this SR as recommended by the manufacturer. When modified start procedures are not used, the time, voltage, and frequency tolerances of SR 3.8.1.7 must be met. ----- Verify each DG starts from standby condition and achieves steady state voltage ≥ 4000 V and ≤ 4377.2 V, and frequency ≥ 59.7 Hz and ≤ 60.7 Hz.	31 days

(continued)

SURVEILLANCE REQUIREMENTS (continued)

SURVEILLANCE	FREQUENCY
<p>SR 3.8.1.7 -----NOTE-----</p> <ol style="list-style-type: none"> 1. All DG starts may be preceded by an engine prelube period followed by a warmup period prior to loading. 2. The steady state voltage and frequency limits are analyzed values and have not been adjusted for instrument error. <p>-----</p> <p>Verify each DG starts from standby condition and achieves</p> <ol style="list-style-type: none"> a. In ≤ 10 seconds, voltage ≥ 3740 V and frequency ≥ 58.8 Hz; and b. Steady state voltage ≥ 4000 V and ≤ 4377.2 V, and frequency ≥ 59.7 Hz and ≤ 60.7 Hz. 	<p>184 days</p>
<p>SR 3.8.1.8 -----NOTE-----</p> <p>This Surveillance shall not be performed in MODE 1 or 2.</p> <p>-----</p> <p>Verify manual transfer of AC power sources from the normal offsite circuit to each alternate offsite circuit.</p>	<p>18 months</p>

(continued)

SURVEILLANCE REQUIREMENTS (continued)

SURVEILLANCE	FREQUENCY
<p>SR 3.8.1.11 -----NOTE-----</p> <ol style="list-style-type: none"> 1. All DG starts may be preceded by an engine prelube period. 2. This Surveillance shall not be performed in MODE 1, 2, 3, or 4. 3. Momentary voltage and frequency transients induced by load changes do not invalidate this test. 4. The steady state voltage and frequency limits are analyzed values and have not been adjusted for instrument error. <p>-----</p> <p>Verify on an actual or simulated loss of offsite power signal:</p> <ol style="list-style-type: none"> a. De-energization of emergency buses; b. Load shedding from emergency buses; c. DG auto-starts and: <ol style="list-style-type: none"> 1. energizes permanently connected loads in ≤ 10 seconds, 2. energizes auto-connected emergency loads through automatic load sequencer, 3. maintains steady state voltage ≥ 4000 V and ≤ 4377.2 V, 4. maintains steady state frequency ≥ 59.7 Hz and ≤ 60.7 Hz, and 5. supplies permanently connected and auto-connected emergency loads for ≥ 5 minutes. 	<p>18 months</p>

(continued)

SURVEILLANCE REQUIREMENTS (continued)

SURVEILLANCE	FREQUENCY
<p>SR 3.8.1.12 -----NOTES-----</p> <ol style="list-style-type: none"> 1. All DG starts may be preceded by an engine prelube period. 2. This Surveillance shall not be performed in MODE 1, 2, 3, or 4. 3. The steady state voltage and frequency limits are analyzed values and have not been adjusted for instrument error. <p>-----</p> <p>Verify on an actual or simulated Engineered Safety Feature (ESF) actuation signal (without a loss of offsite power) each DG auto-starts and:</p> <ol style="list-style-type: none"> a. In ≤ 10 seconds, achieves voltage ≥ 3740 V and frequency ≥ 58.8 Hz; b. Achieves steady state voltage ≥ 4000 and ≤ 4377.2 V and frequency ≥ 59.7 Hz and ≤ 60.7 Hz; c. Operates for ≥ 5 minutes on standby (running unloaded); d. Permanently connected loads remain energized from the offsite power system; and e. Emergency loads are energized (auto-connected through the automatic load sequencer) from the offsite power system. 	<p>18 months</p>

(continued)

SURVEILLANCE REQUIREMENTS (continued)

SURVEILLANCE	FREQUENCY
<p>SR 3.8.1.15 -----NOTES-----</p> <ol style="list-style-type: none"> 1. This Surveillance shall be performed within 5 minutes of shutting down the DG after the DG, loaded ≥ 4950 kW and ≤ 5500 kW, has operated ≥ 2 hours or until temperatures have stabilized. <p style="padding-left: 40px;">Momentary transients outside of load range do not invalidate this test.</p> <ol style="list-style-type: none"> 2. All DG starts may be preceded by an engine prelube period. 3. The steady state voltage and frequency limits are analyzed values and have not been adjusted for instrument error. <p>-----</p> <p>Verify each DG starts and achieves</p> <ol style="list-style-type: none"> a. In ≤ 10 seconds, voltage ≥ 3740 V and frequency ≥ 58.8 Hz; and b. Steady state voltage ≥ 4000 V and ≤ 4377.2 V, and frequency ≥ 59.7 Hz and ≤ 60.7 Hz. 	<p>18 months</p>
<p>SR 3.8.1.16 -----NOTE-----</p> <p>This Surveillance shall not be performed in MODE 1, 2, 3, or 4.</p> <p>-----</p> <p>Verify each DG:</p> <ol style="list-style-type: none"> a. Synchronizes with offsite power source while loaded with emergency loads upon a simulated restoration of offsite power; b. Transfers loads to offsite power source; and c. Returns to ready-to-load operation. 	<p>18 months</p>

(continued)

SURVEILLANCE REQUIREMENTS (continued)

SURVEILLANCE	FREQUENCY
<p>SR 3.8.1.19 -----NOTES-----</p> <ol style="list-style-type: none"> 1. All DG starts may be preceded by an engine prelube period. 2. This Surveillance shall not be performed in MODE 1, 2, 3, or 4. 3. The steady state voltage and frequency limits are analyzed values and have not been adjusted for instrument error. <p>-----</p> <p>Verify on an actual or simulated loss of offsite power signal in conjunction with an actual or simulated ESF actuation signal:</p> <ol style="list-style-type: none"> a. De-energization of emergency buses; b. Load shedding from emergency buses; c. DG auto-starts from standby condition and: <ol style="list-style-type: none"> 1. energizes permanently connected loads in ≤ 10 seconds. 2. energizes auto-connected emergency loads through load sequencer. 3. achieves steady state voltage ≥ 4000 V and ≤ 4377.2 V. 4. achieves steady state frequency ≥ 59.7 Hz and ≤ 60.7 Hz, and 5. supplies permanently connected and auto-connected emergency loads for ≥ 5 minutes. 	<p>18 months</p>

(continued)

SURVEILLANCE REQUIREMENTS (continued)

SURVEILLANCE	FREQUENCY
<p>SR 3.8.1.20 -----NOTES-----</p> <ol style="list-style-type: none"> 1. All DG starts may be preceded by an engine prelube period. 2. This Surveillance shall not be performed in MODE 1 or 2. 3. The steady state voltage and frequency limits are analyzed values and have not been adjusted for instrument error. <p>-----</p> <p>Verify, when started simultaneously, each DG achieves</p> <ol style="list-style-type: none"> a. In ≤ 10 seconds, voltage ≥ 3740 V and frequency ≥ 58.8 Hz; and b. Steady state voltage ≥ 4000 V and ≤ 4377.2 V, and frequency ≥ 59.7 Hz and ≤ 60.7 Hz. 	<p>10 years</p>



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 129 TO FACILITY OPERATING LICENSE NO. NPF-41,
AMENDMENT NO. 129 TO FACILITY OPERATING LICENSE NO. NPF-51,
AND AMENDMENT NO. 129 TO FACILITY OPERATING LICENSE NO. NPF-74
ARIZONA PUBLIC SERVICE COMPANY, ET AL.
PALO VERDE NUCLEAR GENERATING STATION, UNITS 1, 2, AND 3
DOCKET NOS. STN 50-528, STN 50-529, AND STN 50-530

1.0 INTRODUCTION

By application dated June 6, 2000, the Arizona Public Service Company (the licensee) requested changes to the Technical Specifications (TSs) for the Palo Verde Nuclear Generating Station, Units 1, 2, and 3 (PVNGS). 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 changes would restrict the emergency diesel generator (DG) acceptance criteria for steady-state voltage and frequency in several surveillance requirements (SRs) involving DG starts in TS 3.8.1, "AC Sources - Operating," of the TSs for the three units. The amendments would also add a note to each SR that states "The steady state voltage and frequency limits are analyzed values and have not been adjusted for instrument error." The proposed reduction in the acceptance criteria affects the following SRs for the three units: 3.8.1.2, 3.8.1.7, 3.8.1.11, 3.8.1.12, 3.8.1.15, 3.8.1.19, and 3.8.1.20.

The application was supplemented June 29 and July 3, 2000. The June 29th supplement provided clarifying information and the July 3rd supplement provided the marked-up page for SR 3.8.1.2 that was inadvertently omitted from the application. The proposed corrections to SR 3.8.1.2 were addressed in the application. Therefore, the supplements provided minor clarifications to the proposed amendments, were within the scope of the application and the *Federal Register* notice, and did not change the staff's initial proposed no significant hazards consideration determination.

2.0 EVALUATION

The licensee has proposed to change the current steady-state DG voltage limits of ≥ 3740 and ≤ 4580 volts and steady-state frequency limits ≥ 59.7 and ≤ 61.2 hertz in SRs 3.8.1.2, 3.8.1.7, 3.8.1.11, 3.8.1.12, 3.8.1.15, 3.8.1.19, and 3.8.1.20, except that for SR 3.8.1.2, the lower frequency limit is ≥ 58.8 hertz instead of the ≥ 59.7 hertz. These limits are the performance

criteria that the DGs must meet when the affected SRs are conducted for the DGs to be considered operable.

The licensee stated in its application that, after reviewing the system requirements for engineered safety feature (ESF) equipment that could be powered by the DGs and the current voltage and frequency limits for DGs in the TSs, it concluded the DG steady-state voltage and frequency limits need to be restricted to maintain assurance of the operability of the safety equipment required for the safe shutdown of the units, and the mitigation and control of accidents.

The proposed amendments would reduce these DG limits to ≥ 4000 and ≤ 4377.2 volts, and ≥ 59.7 and ≤ 60.7 hertz for the affected SRs. These limits are the indicated voltage and frequency using the panel mounted DG instrumentation.

The proposed amendments do not change any part of the accident analyses given in the Updated Final Safety Analysis Report (UFSAR) for the three units that includes a discussion on the operation of the DGs. They also do not change anything concerning the ESF equipment in these analyses. In its review of the steady-state voltage and frequency requirements for ESF equipment, the licensee stated that it determined that the current TS limits for the DG were not conservative. The licensee stated that, in general, the original design calculations assumed a nominal voltage and frequency that did not consider any variation in voltage and frequency. Because the upper and lower limits of steady-state voltage and frequency of a DG can affect the operation of the equipment it is powering, the proposed limits are necessary to ensure the safe operation of the ESF equipment that could be powered by the DGs at PVNGS.

Because the proposed steady-state voltage and frequency limits are more conservative compared to the current values and are needed to ensure the safe operation of ESF equipment powered by the DGs, the staff concludes that the proposed TS changes are acceptable.

The licensee also proposed to add the following note to each of the revised SRs:

The steady state voltage and frequency limits are analyzed values and have not been adjusted for instrument error.

The new analyzed values for the steady-state DG voltage limits are ≥ 4000 and ≤ 4377.2 volts, and for the steady-state DG frequency limits are ≥ 59.7 and ≤ 60.7 hertz. These limits will be specified in the TSs with this amendment. The licensee stated that the indicated steady-state DG voltage and frequency limits, using the panel-mounted DG instrumentation adjusted for instrument error, are ≥ 4080 and ≤ 4300 volts, and ≥ 59.9 and ≤ 60.5 hertz, respectively. The licensee has revised the corresponding TS Bases sections to specify these panel-mounted DG instrumentation values. The licensee stated (in an email dated June 29, 2000; ADAMS Accession No. ML003730917) that error values for specific instruments are established by the plant staff to derive the indicated values for the steady-state DG voltage and frequency limits. Therefore, specifying the analyzed steady-state DG voltage and frequency values, instead of the instrument values with instrument error, in the SRs allows the licensee to specify and account for the specific instrument error based on the specific measuring instrument used to satisfy the SR. Using the note to require the instrument error to be accounted for and not specifying the instrument error in the TSs will allow the licensee to change the instrumentation (e.g., use more accurate instrumentation in the future) without also having to change the TSs.

Because the note clarifies the requirements in the SRs and requires the licensee to account for the error in the instrumentation used to demonstrate the DG performance, the staff concludes that the proposed note is acceptable.

Also, in its application, the licensee requested that the following condition be added to the amendment: "For surveillance requirements associated with the revised steady-state voltage and frequency limits in technical specifications 3.8.1 and 3.8.2, 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." The licensee proposed this condition to determine when the amended SRs would first be performed with relation to the implementation of the amendment (i.e., would the SRs with revised acceptance criteria and unchanged surveillance interval be first performed after implementation of the amendment). The licensee has proposed to first performance of the revised SRs at the end of the first surveillance interval that began on the date the surveillance was last performed prior to the implementation of the amendment. Therefore, the first performance of the SRs using the revised acceptance criteria would be at the first scheduled surveillance after implementation of the amendment. The schedule for surveillance is not being changed. Because the proposed schedule to first perform the revised SRs is consistent with the schedule for first performing changed SRs with only revised acceptance criteria in the conversion of the TSs to the improved TSs in Amendment No. 117, the staff concludes the proposed schedule is acceptable.

3.0 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.

4.0 ENVIRONMENTAL CONSIDERATION

The amendments 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 (65 FR 43043). 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.

5.0 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 amendments will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor: J. Donohew

Date: October 4, 2000