APS

10 CFR 50.90

Palo Verde Nuclear
Generating Station

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102-05006-CDM/TNW/GAM
October 1, 2003

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
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Washington, DC 20555-0001

References: 1. Letter 102-04864-CDM/TNW/DWG, dated November 7, 2002, from D. Mauldin, APS, to NRC, "Request for Amendment to Technical Specifications: 3.2.4, Departure From Nucleate Boiling Ratio (DNBR), 3.3.1, Reactor Protective System (RPS) Instrumentation - Operating, 3.3.3, Control Element Assembly Calculators (CEACs)"

2. Letter 102-04384-AKK/SAB/GAM, dated December 16, 1999, from A. K. Krainik, APS, to NRC, "Request for Common Operating License Amendment Numbers"

Dear Sirs:

Subject: Supplement to Provide Updated Technical Specification Pages for the Proposed Operating License Amendment Related to the Core Protection Calculator System Upgrade

In Reference 1, Arizona Public Service Company (APS) submitted to NRC a request to amend PVNGS Technical Specifications (TS) in support of the core protection calculator system (CPCS) upgrade. Since that submittal, the NRC issued Amendment No. 149 for power uprate to PVNGS Unit 2. As a result, two proposed TS pages included with Reference 1 for the CPCS amendment need to be revised to reflect changes approved in Amendment No. 149.

Enclosed are revised proposed retyped TS pages 3.3.1-8 and 3.3.1-17. These pages include the changes proposed in the Reference 1 amendment request and the changes approved in Amendment No. 149 for PVNGS Unit 2. No new TS changes are being proposed by this letter. Please use these pages in place of the pages submitted in the Reference 1 TS amendment request letter.

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Separately, in Reference 2 APS requested that all common operating license amendments be issued with the same amendment number for all three PVNGS units, as was done when the NRC issued the PVNGS Improved Technical Specification Amendment No. 117 on May 20, 1998. This occasionally requires that some units' amendment numbers be skipped, for example when the NRC issued PVNGS Amendment No. 123. In the December 29, 1999, letter issuing Amendment No. 123, the NRC stated that "[f]uture amendments common to all three units will also use a single amendment number." Therefore, since Amendment No. 149 was only issued to Unit 2, the next amendment common to all three units should be no. 150 for all three units, and Amendment No. 149 for units 1 and 3 will never be used.

No commitments are being made to the NRC by this letter.

Should you have any questions, please contact Thomas N. Weber at (623) 393-5764.

Sincerely,

Michael J. Wenzel
for CDM

CDM/TNW/GAM

Enclosures:
- Notarized Affidavit
- Revised Proposed Retyped TS Pages 3.3.1-8 and 3.3.1-17

cc:	B. S. Mallett	NRC Region IV Regional Administrator
	M. B. Fields	NRC NRR Project Manager
	N. L. Salgado	NRC Senior Resident Inspector for PVNGS
	A. V. Godwin	Arizona Radiation Regulatory Agency (ARRA)

STATE OF ARIZONA)
) ss.
COUNTY OF MARICOPA)

I, Michael J. Winsor, represent that I am Director, Nuclear Engineering, Arizona Public Service Company (APS), that the foregoing document has been signed by me on behalf of APS with full authority to do so, and that to the best of my knowledge and belief, the statements made therein are true and correct.

Michael J. Winsor

Sworn To Before Me This 1st Day Of October, 2003.

OFFICIAL SEAL
Susie Lynn Ergish
NOTARY PUBLIC - STATE of ARIZONA
MARICOPA COUNTY
MY COMM. EXPIRES July 14, 2007

Susie Lynn Ergish
Notary Public

Notary Commission Stamp

Enclosure 2

Revised Proposed Retyped
TS Pages 3.3.1-8 and 3.3.1-17

Table 3.3.1-1 (page 1 of 3)
Reactor Protective System Instrumentation

FUNCTION	APPLICABLE MODES OR OTHER SPECIFIED CONDITIONS	SURVEILLANCE REQUIREMENTS	ALLOWABLE VALUE
1. Variable Over Power	1,2	SR 3.3.1.1 SR 3.3.1.4 SR 3.3.1.6 SR 3.3.1.7 SR 3.3.1.8 SR 3.3.1.9 SR 3.3.1.13	Ceiling ≤ 111.0% RTP Band ≤ 9.9% RTP Incr. Rate ≤ 11.0%/min RTP Decr. Rate > 5%/sec RTP
2. Logarithmic Power Level – High[a]	2	SR 3.3.1.1 SR 3.3.1.7 SR 3.3.1.9 SR 3.3.1.12 SR 3.3.1.13	≤ 0.011% NRTP
3. Pressurizer Pressure – High	1,2	SR 3.3.1.1 SR 3.3.1.7 SR 3.3.1.9 SR 3.3.1.13	≤ 2388 psia
4. Pressurizer Pressure – Low	1,2	SR 3.3.1.1 SR 3.3.1.7 SR 3.3.1.9 SR 3.3.1.12 SR 3.3.1.13	≥ 1821 psia
5. Containment Pressure – High	1,2	SR 3.3.1.1 SR 3.3.1.7 SR 3.3.1.9 SR 3.3.1.13	≤ 3.2 psig
6. Steam Generator #1 Pressure – Low	1,2	SR 3.3.1.1 SR 3.3.1.7 SR 3.3.1.9 SR 3.3.1.13	Units 1 and 3: ≥ 890 psia Unit 2: ≥ 955 psia
7. Steam Generator #2 Pressure – Low	1,2	SR 3.3.1.1 SR 3.3.1.7 SR 3.3.1.9 SR 3.3.1.13	Units 1 and 3: ≥ 890 psia Unit 2: ≥ 955 psia

(continued)

(a) Trip may be bypassed when logarithmic power is > 1E-4% NRTP. Bypass shall be automatically removed when logarithmic power is ≤ 1E-4% NRTP.

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(continued)

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