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 FACIL: STN-50-528 Palo Verde Nuclear Station, Unit 1, Arizona Publi 05000528
 STN-50-529 Palo Verde Nuclear Station, Unit 2, Arizona Publi 05000529
 AUTH. NAME AUTHDR AFFILIATION
 VAN BRUNT, E. E. Arizona Nuclear Power Project (formerly Arizona Public Serv
 RECIP. NAME RECIPIENT AFFILIATION
 KNIGHTON, G. W. PWR Project Directorate 7

SUBJECT: Submits one-time only request for 48 h relief from Limiting
 Condition for Operation 3.0.3 to allow plants to remain at
 power while emergency Tech Spec change prepared & corrective
 steps implemented to change setpoint setting.

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NOTES: Standardized plant.
 Standardized plant.

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steps implemented to change equipment setting.
power while emergency Tech Spec change prepared & corrective
Condition for Operation 3.0.3 to allow plants to remain at
Submit one-time only request for 48 h relief from limiting
SUBJECT:

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Arizona Nuclear Power Project

P.O. BOX 52034 • PHOENIX, ARIZONA 85072-2034

ANPP-36693EEVB/JRP/98.05

May 27, 1986

Director of Nuclear Reactor Regulation
Attention: Mr. George W. Knighton, Project Director
PWR Project Directorate #7
Division of Pressurized Water Reactor Licensing - B
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: Palo Verde Nuclear Generating Station (PVNGS)
Units 1 and 2
Docket No. STN 50-528 (License NPF-41)
Docket No. STN 50-529 (License NPF-51)
Request for Emergency Technical Specification Change
File: 86-056-026

Dear Mr. Knighton:

Per conversation with you and your staff on May 27, 1986, submitted herewith is a one-time only request for 48-hour relief from Limiting Condition for Operation 3.0.3; which states in part "when a Limiting Condition for Operation is not met, except as provided in the associated ACTION requirements, within 1 hour, action shall be initiated to place the unit in a MODE in which the specification does not apply by placing it; as applicable, in:

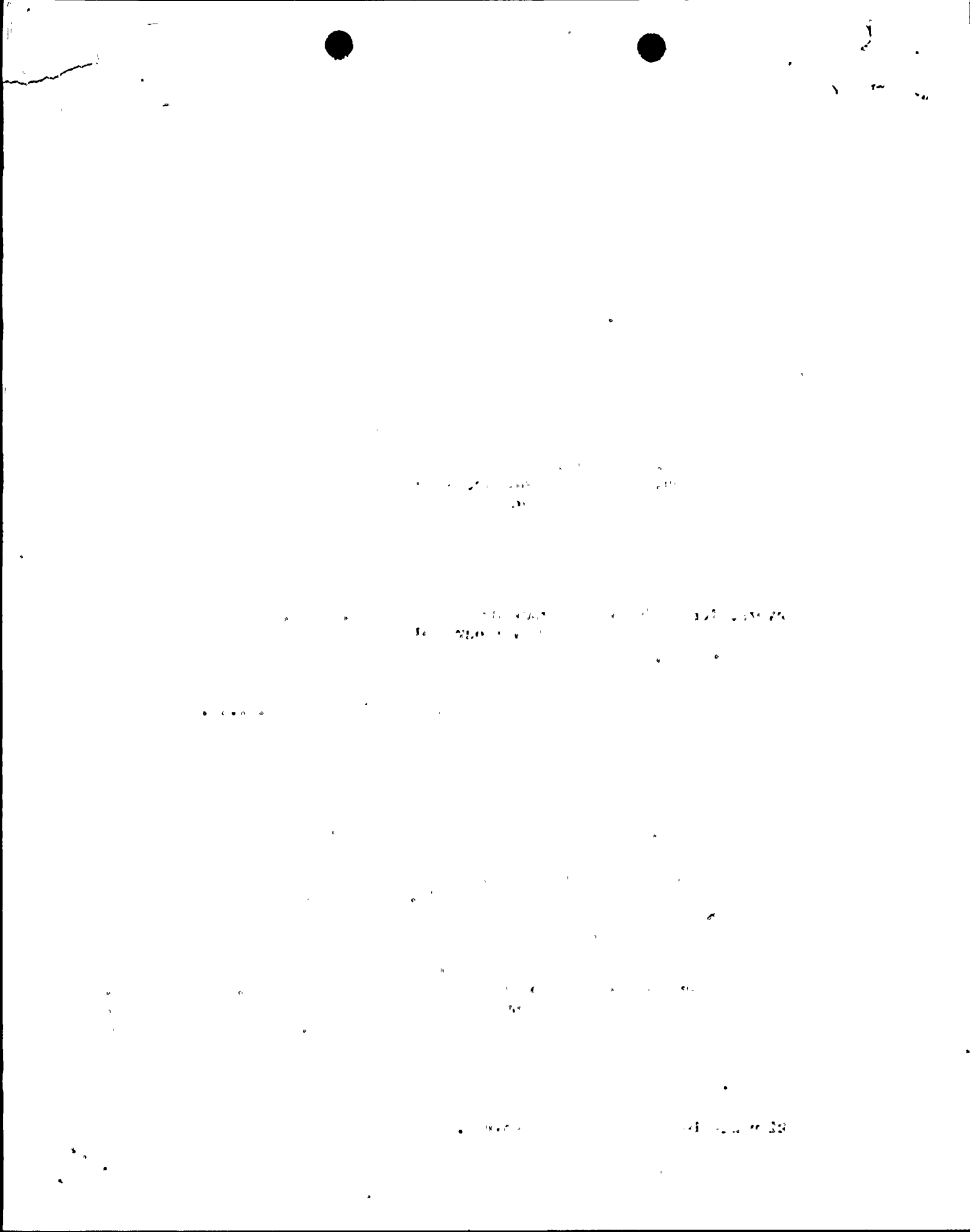
The requested relief will allow PVNGS to remain at power while an Emergency Technical Specification change is prepared and corrective steps are implemented to change setpoint settings allowing continued operation.

During investigation of channel trips associated with the low reactor coolant flow trip, it was discovered that two of the three parameters set in the trip are in violation of Technical Specification Table 2.2-1. Specifically, the RATE and BAND setpoints are not conservative whenever the measured average S/G differential pressure is below 22.5 psid. However, the FLOOR setpoint provides the necessary protective action within the time frames assumed in the applicable safety analyses.

The assumed values in the setpoint calculation for the FLOOR, RATE and BAND setpoints are based on a range of differential pressure of 22.5 psid to 30.0 psid. The actual measured maximum value of differential pressure was 26.5 psid, which makes the FLOOR setting conservatively high. The actual measured minimum value of differential pressure which determines the RATE and BAND settings was 17.5 psid, which makes the rate and band settings non-conservative. However, after evaluation of this condition by Combustion Engineering we have determined that the FLOOR setting will provide adequate protection within safety analysis values.

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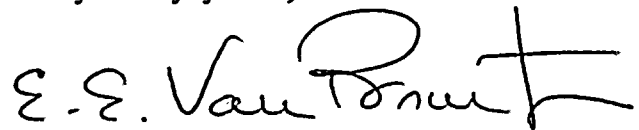
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Mr. George Knighton
Request for Emergency Technical Specification Change
ANPP-36693
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Appropriate fees will be provided in a followup letter. Your prompt response is requested.

Very truly yours,

A handwritten signature in dark ink, appearing to read "E. E. Van Brunt, Jr.", with a stylized flourish at the end.

E. E. Van Brunt, Jr.
Executive Vice President
Project Director

EEVB/WFQ/jle

cc: Director region V, USNRC
NRC Project Manager - E. A. Licitra
NRC Resident Inspector - R. P. Zimmerman
A. C. Gehr
C. Tedford, Director (ARRA)



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