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 STN-50-529 Palo Verde Nuclear Station, Unit 2, Arizona Publi 05000529
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 VAN BRUNT, E. E. Arizona Nuclear Power Project (formerly Arizona Public Serv
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 KNIGHTON, G. W. PWR Project Directorate 7

SUBJECT: Discusses discrepancy discovered in FSAR & SER testing requirements for turbine bypass sys. SER should be revised to reflect 18-month testing frequency, as stated in FSAR Section 10.4.4.3.B. Justification for rev to SER provided.

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Arizona Nuclear Power Project

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

March 12, 1986
ANPP-35506/EEVB/LJM/98.05

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, 2, and 3
Docket Nos. STN 50-528 (License NPF-41)
STN 50-529 (License NPF-46)
STN 50-530
Turbine Bypass System Testing
File: 86-056-026

Dear Mr. Knighton:

When reviewing the PVNGS FSAR and the 11/81 PVNGS SER for the testing requirements of the turbine bypass system, it was discovered that a discrepancy existed between them. ANPP believes the SER reflects an incorrect testing frequency which requires revision. The original PVNGS FSAR had not delineated a testing frequency for the turbine bypass system. NRC question 430.55 requested that a testing frequency be included in the FSAR. ANPP responded by amending FSAR Section 10.4.4.3.B to reflect turbine bypass system testing on a frequency of 18 months. The subsequent NRC review, published in the 11/81 SER, stated that the turbine bypass system would be tested on a 3 month frequency. The turbine bypass system is being tested on an 18 month frequency. It is requested that the SER be revised to reflect PVNGS' commitment of the 18 month frequency.

The following information provides the basis for testing the turbine bypass system on an 18 month frequency rather than a 3 month frequency:

1. The turbine bypass system is not a safety related system and does not impact the safe shutdown of the plant.
2. The turbine bypass valves are not required to be tested in accordance with Section XI of the ASME Boiler and Pressure Vessel Code pursuant to Technical Specification 4.0.5.
3. ANPP does not want to initiate unnecessary transients while the plant is base loaded.
4. ANPP has not committed to testing the turbine bypass system on a 3 month frequency.

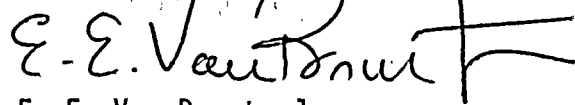
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Mr. George W. Knighton
Turbine Bypass System Testing
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If you have any questions, please contact Mr. W. F. Quinn of my staff.

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/LJM/rw

cc: R. P. Zimmerman
E. A. Licitra
A. C. Gehr

