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 STN-50-529 Palo Verde Nuclear Station, Unit 2, Arizona Public 05000529  
 STN-50-530 Palo Verde Nuclear Station, Unit 3, Arizona Public 05000530  
 AUTH. NAME AUTHOR AFFILIATION  
 VAN BRUNT, E. E. Arizona Public Service Co.  
 RECIPIENT NAME RECIPIENT AFFILIATION  
 KNIGHTON, G. Licensing Branch 3

SUBJECT: Advises that check valve SG-V044 will not be relocated from Train B motor-driven auxiliary feedwater pump room (AFPR) to Train A turbine-driven AFPR per 810306 commitment. Steam line pipe stresses do not exceed recommendation.

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NOTES: Standardized plant. 05000528  
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Arizona Public Service Company

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April 15, 1983

ANPP-23510 - WFQ/RJP

Director of Nuclear Reactor Regulation  
Attention: Mr. George Knighton, Chief  
Licensing Branch No. 3  
Division of Licensing  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Subject: Palo Verde Nuclear Generating Station  
(PVNGS) Units 1, 2 and 3  
Docket-Nos. STN-50-528/529/530  
File: 83-056-026; G.1.01.10

Reference: Letter from E. E. Van Brunt, Jr., APS, to H. R. Denton, NRC,  
dated March 6, 1981.

Dear Mr. Knighton:

The referenced letter provided responses to open items from the PVNGS Auxiliary Feedwater System Independent Design Review, which was held in Phoenix on August 21 and 22, 1981.

Page 2 of the attachment to the Referenced letter states that check valve SG-V044 is being relocated from the Train B pump room to the Train A turbine-driven Auxiliary Feedwater pump room.

We have since evaluated this steam line in accordance with the criteria of Branch Technical Position (BTP) MEB 3-1, B.2.C, and found that the pipe stresses do not exceed the  $0.4(1.2S_{ht} + S_A)$  recommendation at any point in the Train B motor-driven Auxiliary Feedwater pump room. We have also evaluated this pipe in accordance with Appendix A of BTP APCSB3-1 and do not consider it to be a high-energy or moderate-energy line.

Based on these evaluations the necessary requirements are met without moving this check valve. Therefore, we are changing our previous commitment, and the present design will not be changed.

Very truly yours,

*E. E. Van Brunt*  
E. E. Van Brunt, Jr.  
APS Vice President,  
Nuclear Projects  
ANPP Project Director

Boo!

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PDR ADOCK 05000528  
A PDR

EEVB/RJP/sp

cc: E. A. Licitra A. C. Gehr G. Wermiel (NRC)

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