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ACCESSION NBR:9008070069 DOC.DATE: 90/07/31 NOTARIZED: NO DOCKET #  
 FACIL:STN-50-529 Palo Verde Nuclear Station, Unit 2, Arizona Publi 05000529  
 STN-50-530 Palo Verde Nuclear Station, Unit 3, Arizona Publi 05000530

AUTH.NAME AUTHOR AFFILIATION  
 CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power  
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SUBJECT: Forwards, "Conceptual Design for Palo Verde Nuclear  
 Generating Station for Diverse AFW Actuation Sys (DAFAS)."

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161-03369-WFC/RAB/KLMC  
July 31, 1990

Docket Nos. STN 50-528/529/530

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- References: 1) Letter to U. S. NRC from J. G. Haynes, APS,  
dated March 13, 1987. Subject: PVNGS Schedule for  
Implementation of the ATWS Rule (161-00074).
- 2) Letter to U. S. NRC from W. F. Conway, APS,  
dated August 6, 1989. Subject: PVNGS Implementation  
of the ATWS Rule (161-02181).
- 3) Letter to U. S. NRC from W. F. Conway, APS,  
dated October 31, 1989. Subject: Implementation  
Schedule for the PVNGS Diverse Scram System -  
10 CFR 50.62 (ATWS Rule) (161-02561).

Dear Sirs:

Subject: Palo Verde Nuclear Generating Station (PVNGS)  
Units 1, 2 and 3  
PVNGS Diverse Auxiliary Feedwater Actuation System -  
Conceptual Design and Implementation Schedule for ATWS Rule,  
10 CFR 50.62  
File: 90-056-026

Enclosed, for your review, is the conceptual design for the PVNGS Diverse Auxiliary Feedwater Actuation System (DAFAS). Reference 1 provided APS's initial commitment concerning the implementation of the DAFAS as prior to restart from the third refueling outage for PVNGS Units 1, 2, and 3. Reference 2 provided a tentative, expedited implementation schedule for Unit 3 as prior to restart from the second refueling outage. Due to the scope of the modification required for DAFAS, implementation for Unit 3 is now expected to be performed prior to restart from the third refueling outage. Therefore, the PVNGS DAFAS implementation schedule is as follows:

Unit 1 - Prior to restart from the third refueling outage.

Unit 2 - Prior to restart from the third refueling outage.

Unit 3 - Prior to restart from the third refueling outage.

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In addition, as discussed in Reference 3, Unit 2 Diverse Scram System (DSS) has been installed and is functioning as required. The DSS implementation schedule for Units 1 and 3 remains as follows:

Unit 1 - Prior to restart from the third refueling outage.

Unit 3 - Prior to restart from the second refueling outage.

If you have any questions concerning this matter, contact Mr. R. A. Bernier at (602) 340-4295.

Sincerely,



WFC/RAB/KLMC

Enclosure

cc: J. B. Martin  
S. R. Peterson  
C. M. Trammell  
D. H. Coe  
A. C. Gehr  
A. H. Gutterman

