



Arizona Nuclear Power Project

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

October 24, 1987
161-00609-EEVB/WFQ

Docket No. STN 50-529

U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

ATTN: Document Control Desk

Dear Sirs:

Subject: Palo Verde Nuclear Generating Station (PVNGS)
Unit 2
Reactor Coolant Pump Shafts
File: 87-F-056-026

1987 OCT 27 A 9:57

USNRC-DS

As a result of the meeting held in your offices on October 24, 1987 concerning the results of an inspection of the Unit 1 Reactor Coolant Pump (RCP) shafts, we agree to take the following actions to allow continued operation of PVNGS Unit 2.

We will implement an augmented vibration monitoring program for each of the four reactor coolant pumps that includes the following elements:

1. Every four hours, monitor and record the vibration data on each of the four reactor coolant pumps,
2. On a daily basis, perform an evaluation of the pump vibration data obtained in 1. above by using an appropriately qualified engineering individual,
3. When any one vibration monitor on the reactor coolant pumps indicates a vibration level of 8 mils or greater, the Nuclear Regulatory Commission shall be notified within four hours via the emergency notification system, and
4. When any one vibration monitor on the reactor coolant pumps indicates a vibration level of 10 mils or greater, within one hour, initiate action to place the unit in at least HOT STANDBY within the next six hours, and at least COLD SHUTDOWN within the following 30 hours.

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If you have any questions or require additional information, please
call W. F. Quinn at (602) 371-4087.

Very truly yours,



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

EEVB/WFQ/pgn

cc: O. M. De Michele
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