

## PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-V-89-17 Date 03/16/89

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information presented is as initially received without verification or evaluation and is basically all that is known by Region V staff on this date.

FACILITY: ARIZONA NUCLEAR POWER PROJECT  
PALO VERDE UNIT 2  
DOCKET NO. 50-529  
WINTERSBURG, AZ.

Emergency Classification  
Notification of Unusual Event  
☐ Alert  
☐ Site Area Emergency  
☐ General Emergency  
☒ Not Applicable

SUBJECT: SHUTDOWN OF PALO VERDE UNIT 2 TO TEST ATMOSPHERIC DUMP VALVES

Palo Verde Unit 2 initiated a shutdown at 1:00 pm MST on March 15, 1989. This was a voluntary shutdown due to failures of Atmospheric Dump Valves (ADVs) to operate recently at Palo Verde Units 1 and 3. The Unit 3 ADVs did not operate from the control room or remote shutdown panel during the March 3, 1989 load rejection/reactor trip. The first ADV tested at Unit 1 failed to operate on March 14, 1989.

Unit 2 entered Mode 2 at 9:25 pm, and entered Mode 3 when it was manually tripped at 10:25 pm on March 15, 1989. Unit 2 will remain in Mode 3 until its ADVs are demonstrated to be operable and the implication of site ADV problems on continued plant operation has been dealt with to the satisfaction of the NRC staff. Meanwhile, Unit 1 remains in Mode 3 after a reactor trip on March 5, 1989 to complete a post-trip review and demonstrate the operability of its ADVs. Unit 3 remains in Mode 5 in preparation for a refueling outage, completion of its post-trip review, and troubleshooting of its ADVs.

The licensee issued a press release on the Unit 2 shutdown on March 15, 1989. The AIT team leader and one team member returned to the site today to follow-up on the licensee's ADV investigations.

This information is current as of 9:00 am, MST.

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