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PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-V-92-15B Date 05/07/92

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 PUBLIC SERVICE COMPANY	Emergency Classification
	PALO VERDE UNIT 3	<input type="checkbox"/> Unusual Event
	DOCKET NO. 50-530	<input type="checkbox"/> Alert
	WINTERSBURG, ARIZONA	<input type="checkbox"/> Site Area Emergency
		<input type="checkbox"/> General Emergency
		<input checked="" type="checkbox"/> Not Applicable

SUBJECT: AUGMENTED INSPECTION TEAM DISPATCHED (AIT); LOSS OF CONTROL ROOM PANEL ANNUNCIATOR WINDOWS AND AUDIO ALARMS (UPDATE)

At approximately 4:30 a.m. PDT on May 4, 1992 Palo Verde Nuclear Generating Station, Unit 3 experienced a loss of all control room annunciator windows and audible alarms while the plant was operating at 100 % power. The plant computer provided alarm indication on a line printer and CRT in the control room. Due to the loss of the Core Operating Limits Supervisory System (COLSS) at 7:08 a.m. PDT, a controlled plant power reduction was initiated at 7:49 a.m. PDT from 100% to 70% power as required by Technical Specifications. At 8:19 a.m. PDT the plant computer became inoperable, and the licensee declared an ALEPT.

The licensee held the reactor stable at 70% power while trouble shooting and retesting the plant computer and annunciator systems to evaluate and repair damage. After retest of the plant computer and annunciator systems was completed, the licensee concluded that the system was operable and exited the event ALERT classification at 11:21 p.m. PDT on May 6, 1992. The licensee commenced a controlled Unit 3 reactor shutdown at 11:40 p.m. PDT and the plant entered Mode 3 at 4:19 a.m. PDT on May 7, 1992. The plant is currently stable in Mode 3 and all plant equipment operated as designed during the plant shutdown. The licensee is conducting post shutdown testing of the plant computer and annunciator systems to further verify system operability and integrity.

Region V, supported by NRR and AEOD, has assembled an Augmented Inspection Team (AIT), which is scheduled to arrive in Phoenix at approximately 7:00 p.m. PDT on May 7, 1992. An entrance meeting is scheduled for 8:00 a.m. PDT on May 8, 1992. Region V will issue a press release announcing the AIT.

This information is current as of 11:00 a.m. PDT, on May 7, 1992.

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