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June 3, 1986

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ANPP-36743-EEVB/PGN/98.05

Mr. John B. Martin, Regional Administrator
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Region V
1450 Maria Lane, Suite 210
Walnut Creek, CA 94596-5368

Subject: Palo Verde Nuclear Generating Station (PVNGS)
Unit 1
Docket No. STN 50-528 (License NPF-41)
Special Report - 1-SR-86-049
File: 86-020-404

Dear Mr. Martin:

Attached please find a Special Report (1-SR-86-049) voluntarily submitted, for informational purposes only. This report discusses an event that was reported to the NRC Operations Center, but was later determined to not be reportable.

If you have any questions, please contact me.

Very truly yours,

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

EEVB/PGN/jle
Attachment

cc: R. P. Zimmerman (all w/a)
A. L. Hon
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INPO Records Center

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PALO VERDE NUCLEAR GENERATING STATION UNIT 1

Docket No. 50-528

License No. NPF-41

Special Report 1-SR-86-049

Voluntary Report Clarifying the Call Made to the NRC Operations
Center on May 5, 1986

This voluntary special report is being submitted to clarify the Engineered Safety Features actuation reported to the NRC Operations Center via the Emergency Notification System at 0735 MST on May 5, 1986.

At 0629 on May 5, 1986, Unit 1 was in Mode 5 (COLD SHUTDOWN) when Instrumentation and Control technicians were preparing to deenergize the Train "B" Balance of Plant/Engineered Safety Features Actuation System (BOP/ESFAS) to replace several modules. During the disabling of the loss of power load shed relay, one of the technicians inadvertently grounded a wire, which caused a loss of power to the Train "B" Shutdown Cooling Loop and the Train "B" battery chargers. The ACTION Statements for Technical Specification 3.4.1.4.1 and 3.8.1.2 were entered at this time.

Shutdown cooling was restored within 7 minutes and ACTION Statement 3.4.1.4.1(b) was exited. Power was returned to the battery chargers after 26 minutes and the ACTION Statement for Technical Specification 3.8.1.2 was exited.

"Actuation" of multichannel ESF Actuation Systems is defined by NUREG-1022 as actuation of enough channels to complete the minimum actuation logic (i.e., activation of sufficient channels to cause activation of the ESF Actuation System). Therefore, single channel actuation, whether caused by failures or otherwise, are not reportable if they do not complete the minimum actuation logic. During this event, an Engineered Safety Features actuation did not occur since the minimum actuation logic was not activated. Therefore, this event is not reportable.