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July 3, 1986
ANPP-00007-JGH/TDS/ESP/96.03

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-86-069
File: 86-A-056-026

Dear Mr. Martin:

Attached please find a Special Report (1-SR-86-069) prepared and submitted pursuant to Technical Specifications 3.3.3.6 and 6.9.2. This report discusses one less than minimum channels operable in Post Accident Monitoring System.

If you have any questions, please contact T. R. Bradish, Compliance Supervisor at (602)932-5300 Ext.6936.

Very truly yours,

J. G. Haynes
Vice President
Nuclear Production

JGH/ESP/dh

Attachment

cc: R. P. Zimmerman (all w/a)
A. L. Hon
E. A. Licitra
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PALO VERDE NUCLEAR GENERATING STATION UNIT 1

One Less Than Minimum Channel Operable in Post Accident Monitoring System

License No. NPF-41

Docket No. 50-528

Special Report 1-SR-86-069

This Special Report is provided pursuant to Palo Verde Unit 1 Technical Specification 3.3.3.6, Table 3-3-10 ACTION 32, and to provide information regarding inoperable channels in the Qualified Safety Parameter Display System. Technical Specification 3.3.3.6 requires four of eight channels to be operable. The Action Statement requires that the minimum number of channels be restored to operability within seven days.

On June 4, 1986, five of eight Heated Junction Thermocouple sensors experienced intermittent inoperability and were declared inoperable. This is one less than the required minimum number of channels. Work documents were issued to troubleshoot and repair the sensors as applicable.

On June 11, 1986, the 7 day ACTION was met without restoration of the required number of channels, resulting in submittal of this Special Report.

The troubleshooting performed thus far has indicated intermittent openings in the heater circuits; however, the actual root cause has not been determined. Additional troubleshooting is required and is scheduled to be performed during the refueling outage based upon ALARA considerations.