



Arizona Nuclear Power Project

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February 21, 1986
ANPP-35267-EEVB/KLM/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 - Radiation Monitoring Unit
Not Restored Within 72 Hours
File: 86-020-404; G.1.01.10

Dear Mr. Martin:

Attached please find a Special Report (1-SR-86-005) prepared and submitted pursuant to Technical Specifications 3.3.3.1 and 6.9.2. This report discusses inoperability of a condensor evacuation system high range radiation monitor.

If you have any questions, please contact me.

Very truly yours,

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

EEVB/JKO/rw
Attachment

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

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PALO VERDE NUCLEAR GENERATING STATION

Special Report 1-SR-86-005

RADIATION MONITORING UNIT NOT RESTORED WITHIN 72 HOURS

Docket No. STN 50-528

License No. NPF-41

This special report is required by Palo Verde Unit 1 Technical Specification Table 3.3-13, Action 42-b and Technical Specification 6.9.2.

At 1442, on January 22, 1986, Palo Verde Unit 1 was in Mode 1 at 100 percent reactor power, when the Condensor Evacuation System High Range Monitor (RU-142) was inoperable for more than 72 hours. This monitor was declared inoperable as a result of the Condensor Evacuation Low Range Monitor (RU-141) being declared inoperable due to spurious indication of high radiation. This was verified by sampling to be invalid.

The design of the system is such that if the Low Range Monitor is inoperable, then the High Range Monitor is also inoperable. RU-142 remained inoperable for greater than 72 hours due to troubleshooting on RU-141. Operations Engineering is continuing an investigation as to the cause of the spurious radiation signal increases.