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SUBJECT: Special Rept 2-SR-90-004:on 900613,radiation monitoring unit
 inoperable for more than 72 h.

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Arizona Public Service Company
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JAMES M. LEVINE
VICE PRESIDENT
NUCLEAR PRODUCTION

192-00675-JML/TRB/RKR
July 11, 1990

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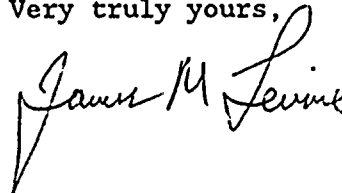
Dear Sirs:

Subject: Palo Verde Nuclear Generating Station (PVNGS)
Unit 2
Docket No. STN 50-529 (License No. NPF-51)
Special Report 2-SR-90-004
File: 90-020-404

Attached please find Special Report 2-SR-90-004 prepared and submitted pursuant to Technical Specification 3.3.3.8 ACTION 42.b and 6.9.2. This report discusses a radiation monitor inoperable for greater than 72 hours.

If you have any questions, please contact Mr. Thomas R. Bradish, Compliance Manager at (602) 393-2521.

Very truly yours,



JML/TRB/RKR/dmn

Attachment

cc: W. F. Conway (w/attachment)
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9007170127 900711
PDR ADCK 05000529
S PDC



PALO VERDE NUCLEAR GENERATING STATION

Radiation Monitoring Unit Inoperable for Greater Than 72 Hours

License No. NPF-51

Docket No. STN 50-529

Special Report 2-SR-90-004

Initial Condition

On June 13, 1990 at approximately 0910 MST, Palo Verde Unit 2 was in MODE 5 (COLD SHUTDOWN). Technical Specification (TS) 3.3.3.8 requires the Fuel Building Ventilation System Low and High Range Radioactive Gaseous Effluent Monitors (RU-145 and RU-146) to be OPERABLE at all times.

Description of Event

This Special Report is being submitted pursuant to TS 3.3.3.8 ACTION 42.b and 6.9.2 to report an event in which radiation monitor RU-146 was inoperable for greater than 72 hours. The 72 hour limit for inoperability was exceeded at approximately 0910 MST on June 16, 1990.

At approximately 0910 MST on June 13, 1990, radiation monitors RU-145 and RU-146 were taken out of service to perform 18 month TS channel calibration, install the temporary modification discussed in Special Report 2-SR-88-009-03, and replace a detector. The results of previous surveillance testing indicated that the detector was operating properly, but needed to be replaced. The preplanned alternate sampling program was initiated in accordance with TS requirements.

Cause of Event

The TS channel calibration, installation of the temporary modification, and detector replacement required approximately 13 days to complete and could not be completed within 72 hours.

Corrective Actions

Based on the cause of this event, no additional corrective actions are required. Radiation monitors RU-145 and RU-146 were returned to an OPERABLE status at approximately 1510 MST on June 26, 1990 following satisfactory completion of surveillance testing.

