

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Palo Verde Unit 1 DOCKET NUMBER (2) 0 5 0 0 0 5 2 8 1 OF 0 2

TITLE (4) Lack of Fire Protection/Technical Specification Violation

| EVENT DATE (5) | | | LER NUMBER (6) | | | REPORT DATE (7) | | | OTHER FACILITIES INVOLVED (8) | | | | | | | | |
|----------------|-----|------|----------------|-------------------|-----------------|-----------------|-----|------|-------------------------------|---|------------------|---|---|---|---|---|--|
| MONTH | DAY | YEAR | YEAR | SEQUENTIAL NUMBER | REVISION NUMBER | MONTH | DAY | YEAR | FACILITY NAMES | | DOCKET NUMBER(S) | | | | | | |
| 0 | 4 | 2 | 5 | 8 | 5 | 8 | 5 | 0 | 2 | 1 | 0 | 5 | 0 | 0 | 0 | | |
| | | | | | | | | | | | | 0 | 5 | 0 | 0 | 0 | |

| OPERATING MODE (9) | | THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §. (Check one or more of the following) (11) | | | | | | | | | | | |
|--------------------|---|--------------------------------------------------------------------------------------------------------------|---|---|-------------------|---|------------------|--|----------------------|--|--------------------------------------------------------------|--|--|
| POWER LEVEL (10) | 0 | 0 | 0 | 0 | 20.402(b) | | 20.405(c) | | 50.73(a)(2)(iv) | | 73.71(b) | | |
| | | | | | 20.405(a)(1)(i) | | 50.38(e)(1) | | 50.73(a)(2)(v) | | 73.71(e) | | |
| | | | | | 20.405(a)(1)(ii) | | 50.38(e)(2) | | 50.73(a)(2)(vii) | | OTHER (Specify in Abstract below and in Text, NRC Form 365A) | | |
| | | | | | 20.405(a)(1)(iii) | X | 50.73(a)(2)(i) | | 50.73(a)(2)(viii)(A) | | | | |
| | | | | | 20.405(a)(1)(iv) | | 50.73(a)(2)(ii) | | 50.73(a)(2)(viii)(B) | | | | |
| | | | | | 20.405(a)(1)(v) | | 50.73(a)(2)(iii) | | 50.73(a)(2)(x) | | | | |

LICENSEE CONTACT FOR THIS LER (12) NAME William F. Quinn, Manager-Nuclear Licensing (Extension 4087) TELEPHONE NUMBER 6102 9413 -17121010

| COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13) | | | | | | | | | | | |
|----------------------------------------------------------------------------|--------|-----------|--------------|--------------------|-------|--------|-----------|--------------|--------------------|--|--|
| CAUSE | SYSTEM | COMPONENT | MANUFACTURER | REPORTABLE TO NPDs | CAUSE | SYSTEM | COMPONENT | MANUFACTURER | REPORTABLE TO NPDs | | |
| | | | | | | | | | | | |
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SUPPLEMENTAL REPORT EXPECTED (14) YES (If yes, complete EXPECTED SUBMISSION DATE) X NO EXPECTED SUBMISSION DATE (15) MONTH DAY YEAR

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

On 4/25/85, maintenance was performed in Containment while the fire protection header was isolated. This is in violation of Technical Specification 3.7.11.4.

The maintenance work had been completed when it was discovered that the required fire protection header was isolated during the time the maintenance was being performed. The maintenance involved welding, but the job was minor in nature and the personnel involved didn't realize that the fire protection header to the Containment fire hose stations was required to be in service.

Corrective action includes: 1) A Technical Specification revision is being prepared for submittal to clarify the requirements of Technical Specification 3.7.11.4. 2) The Shift Supervisors have been directed to consult with the Fire Protection Group when evaluating Hot Work Authorization Permits for proposed maintenance in Containment while in Modes 1, 2, 3, and 4 to ensure that required fire protection measures have been implemented.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104

EXPIRES: 8/31/85

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|--------------------------------------------|------------------------------------------|----------------|----------------------|--------------------|----------|----|-----|
| FACILITY NAME (1) Palo Verde Unit 1 | DOCKET NUMBER (2) 0 5 0 0 0 5 2 8 | LER NUMBER (6) | | | PAGE (3) | | |
| | | YEAR | SEQUENTIAL NUMBER | REVISION NUMBER | | | |
| | | 8 5 | 0 2 1 | 0 0 | 0 2 | OF | 0 2 |

TEXT (If more space is required, use additional NRC Form 366A's) (17)

On 4/25/85, the plant was in Mode 4 with the Reactor Coolant System at 343 degrees F, 478 PSIG, and 2569 ppm Boron. The Shift Supervisor, on dayshift, had been informed that maintenance work was to be performed in the Containment during his shift. In anticipation of this proposed work, the Shift Supervisor directed that the Containment Fire Protection Header be placed in service. With the Containment Fire Protection Header in service, the Shift Supervisor then learned that the proposed work had already been performed on the midshift on 4/25/85. He then had the Containment Fire Protection Header isolated. It was determined that the Containment Fire Protection Header had been isolated during the time that the work was actually performed.

The Maintenance Control and Operating personnel on midshift, when the work was performed, did not realize that the Containment Fire Protection Header was required to be in service. The work performed involved some welding, but was minor in nature and did not involve safety related equipment.

Several corrective actions are being taken to prevent a recurrence:

1. A Technical Specification revision is being prepared for submittal to clarify the requirements of Technical Specification 3.7.11.4.
2. The Shift Supervisors have been directed to consult with the Fire Protection Group when evaluating Hot Work Authorization Permits for proposed maintenance in Containment while in Modes 1, 2, 3, and 4 to ensure that required fire protection measures have been implemented.
3. Fire protection now requires all Hot Work Permits in Modes 1, 2, and 3 to be routed to them.



Arizona Nuclear Power Project

P.O. BOX 52034 • PHOENIX, ARIZONA 85072-2034

ANPP-32733-EEVB/WFQ

May 25, 1985

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Subject: Palo Verde Nuclear Generating Station (PVNGS)
Unit 1
Docket No. STN 50-528, License No. NPF-34
Licensee Event Report - Lack of Fire Protection/
Technical Specification Violation
File: 85-056-026; G.1.01.10

Dear Sirs:

Attached please find Licensee Event Report (LER) No. 85-021-00 prepared and submitted pursuant to 10 CFR 50.73. This LER addresses a lack of fire protection (Technical Specification violation). In accordance with 10 CFR 50.73(d), we are herewith forwarding a copy of the LER to the Regional Administrator of the Region V Office.

If you have any questions or concerns, please contact me.

Very truly yours,

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

EEVB/GEC/dlm
Attachment

cc: J. B. Martin
R. P. Zimmerman
A. L. Hon
E. A. Licitra
A. C. Gehr
INPO Records Center

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