

**LICENSEE EVENT REPORT (LER)**

|  |        |           |  |                     |                 |        |           |              |                     |  |        |                               |              |                     |                      |        |           |              |                     |                               |                  |           |              |                     |       |        |  |              |                     |   |  |  |   |   |   |   |   |  |  |  |  |  |  |
|--|--------|-----------|--|---------------------|-----------------|--------|-----------|--------------|---------------------|--|--------|-------------------------------|--------------|---------------------|----------------------|--------|-----------|--------------|---------------------|-------------------------------|------------------|-----------|--------------|---------------------|-------|--------|--|--------------|---------------------|---|--|--|---|---|---|---|---|--|--|--|--|--|--|
| FACILITY NAME (1)<br>Palo Verde Unit 1                                     |        |           |  |                     |                 |        |           |              |                     | DOCKET NUMBER (2)<br>0 1 5 1 0 1 0 1 0 1 2 1 3 |        |                               |              |                     |                      |        |           |              |                     | PAGE (3)<br>1 OF 10           |                  |           |              |                     |       |        |  |              |                     |   |  |  |   |   |   |   |   |  |  |  |  |  |  |
| TITLE (4)<br>Failure to Perform ASME Section XI required Test Review       |        |           |  |                     |                 |        |           |              |                     |  |        |                               |              |                     |                      |        |           |              |                     |                               |                  |           |              |                     |       |        |  |              |                     |   |  |  |   |   |   |   |   |  |  |  |  |  |  |
| 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  | 7      | 0         | 3  | 8                   | 5               | 8      | 5         | -            | 0                   | 4  | 5      | -                             | 0            | 0                   | 0                    | 8      | 0         | 6            | 8                   | 5                             |                  |           |              |                     |       |        |  |              |                     |   |  |  | 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) |                     |                 |        |           |              |                     |  |        |                               |              |                     |                      |        |           |              |                     |                               |                  |           |              |                     |       |        |  |              |                     |   |  |  |   |   |   |   |   |  |  |  |  |  |  |
| 1  |        |           | 20.402(b)  |                     |                 |        |           |              | 20.406(e)           |  |        |                               |              |                     | 80.73(a)(2)(iv)      |        |           |              |                     |                               | 73.71(b)         |           |              |                     |       |        |  |              |                     |   |  |  |   |   |   |   |   |  |  |  |  |  |  |
| POWER LEVEL (10)   |        |           | 20.406(a)(1)(i)  |                     |                 |        |           |              | 80.38(e)(1)         |  |        |                               |              |                     | 80.73(a)(2)(v)       |        |           |              |                     |                               | 73.71(e)         |           |              |                     |       |        |  |              |                     |   |  |  |   |   |   |   |   |  |  |  |  |  |  |
| 0  |        |           | 3  |                     |                 |        |           |              | 20.406(a)(1)(ii)    |  |        |                               |              |                     | 80.38(e)(2)          |        |           |              |                     |                               | 80.73(a)(2)(vi)  |           |              |                     |       |        | OTHER (Specify in Abstract below and in Text, NRC Form 356A) |              |                     |   |  |  |   |   |   |   |   |  |  |  |  |  |  |
|  |        |           | 20.406(a)(1)(iii)  |                     |                 |        |           |              | X 80.73(a)(2)(i)    |  |        |                               |              |                     | 80.73(a)(2)(viii)(A) |        |           |              |                     |                               |                  |           |              |                     |       |        |  |              |                     |   |  |  |   |   |   |   |   |  |  |  |  |  |  |
|  |        |           | 20.406(a)(1)(iv)   |                     |                 |        |           |              | 80.73(a)(2)(ii)     |  |        |                               |              |                     | 80.73(a)(2)(viii)(B) |        |           |              |                     |                               |                  |           |              |                     |       |        |  |              |                     |   |  |  |   |   |   |   |   |  |  |  |  |  |  |
|  |        |           | 20.406(a)(1)(v)  |                     |                 |        |           |              | 80.73(a)(2)(iii)    |  |        |                               |              |                     | 80.73(a)(2)(x)       |        |           |              |                     |                               |                  |           |              |                     |       |        |  |              |                     |   |  |  |   |   |   |   |   |  |  |  |  |  |  |
| LICENBEE CONTACT FOR THIS LER (12)   |        |           |  |                     |                 |        |           |              |                     |  |        |                               |              |                     |                      |        |           |              |                     |                               |                  |           |              |                     |       |        |  |              |                     |   |  |  |   |   |   |   |   |  |  |  |  |  |  |
| NAME   |        |           |  |                     |                 |        |           |              |                     |  |        |                               |              |                     |                      |        |           |              |                     | TELEPHONE NUMBER              |                  |           |              |                     |       |        |  |              |                     |   |  |  |   |   |   |   |   |  |  |  |  |  |  |
| W. F. Quinn, Manger - Nuclear Licensing (extension 4087)                   |        |           |  |                     |                 |        |           |              |                     |  |        |                               |              |                     |                      |        |           |              |                     | AREA CODE                     |                  |           |              |                     |       |        |  |              |                     |   |  |  |   |   |   |   |   |  |  |  |  |  |  |
|  |        |           |  |                     |                 |        |           |              |                     |  |        |                               |              |                     |                      |        |           |              |                     | 6                             |                  |           |              |                     |       |        |  |              |                     | 0 |  |  |   |   |   |   |   |  |  |  |  |  |  |
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|  |        |           |  |                     |                 |        |           |              |                     |  |        |                               |              |                     |                      |        |           |              |                     | 4                             |                  |           |              |                     |       |        |  |              |                     | 3 |  |  |   |   |   |   |   |  |  |  |  |  |  |
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|  |        |           |  |                     |                 |        |           |              |                     |  |        |                               |              |                     |                      |        |           |              |                     | 2                             |                  |           |              |                     |       |        |  |              |                     | 0 |  |  |   |   |   |   |   |  |  |  |  |  |  |
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| COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13) |        |           |  |                     |                 |        |           |              |                     |  |        |                               |              |                     |                      |        |           |              |                     |                               |                  |           |              |                     |       |        |  |              |                     |   |  |  |   |   |   |   |   |  |  |  |  |  |  |
| CAUSE  | SYSTEM | COMPONENT | MANUFACTURER   | REPORTABLE TO NPROS | CAUSE           | SYSTEM | COMPONENT | MANUFACTURER | REPORTABLE TO NPROS | CAUSE  | SYSTEM | COMPONENT                     | MANUFACTURER | REPORTABLE TO NPROS | CAUSE                | SYSTEM | COMPONENT | MANUFACTURER | REPORTABLE TO NPROS | CAUSE                         | SYSTEM           | COMPONENT | MANUFACTURER | REPORTABLE TO NPROS | CAUSE | SYSTEM | COMPONENT  | MANUFACTURER | REPORTABLE TO NPROS |   |  |  |   |   |   |   |   |  |  |  |  |  |  |
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| SUPPLEMENTAL REPORT EXPECTED (14)  |        |           |  |                     |                 |        |           |              |                     |  |        |                               |              |                     |                      |        |           |              |                     | EXPECTED SUBMISSION DATE (15) |                  |           |              |                     |       |        |  |              |                     |   |  |  |   |   |   |   |   |  |  |  |  |  |  |
| YES (If yes, complete EXPECTED SUBMISSION DATE)                            |        |           |  |                     |                 |        |           |              |                     |  |        |                               |              |                     |                      |        |           |              |                     | MONTH DAY YEAR                |                  |           |              |                     |       |        |  |              |                     |   |  |  |   |   |   |   |   |  |  |  |  |  |  |
| X NO   |        |           |  |                     |                 |        |           |              |                     |  |        |                               |              |                     |                      |        |           |              |                     |                               |                  |           |              |                     |       |        |  |              |                     |   |  |  |   |   |   |   |   |  |  |  |  |  |  |

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

On July 3, 1985, at 1107, Palo Verde Unit 1 was in Mode 1 and at 38 percent reactor power.

Palo Verde Unit 1 Technical Specification (Tech Spec) 4.0.5 specifies the Surveillance Requirements for inservice inspection and testing of ASME Code Class 1, 2, and 3 components. This inspection and testing shall be performed in accordance with Section XI of the ASME Boiler and Pressure Vessel Code.

Procedure 41ST-1SI10 was performed on the train "B" High Pressure Safety Injection Pump (HPSI) [BQ] on June 22, 1985. The pump test results were not reviewed within the required time limit of 96 hours.

The cause of this is the same as in LER 85-035-00. Procedural errors in the routing of test data caused the review delay. Steps had been taken to eliminate these procedural errors but were not fully implemented at the time of this event. These steps are now complete.

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## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104

EXPIRES 8/31/85

| FACILITY NAME (1) | DOCKET NUMBER (2) | LER NUMBER (6) |                   |                 | PAGE (3) |        |
|-------------------|-------------------|----------------|-------------------|-----------------|----------|--------|
|                   |                   | YEAR           | SEQUENTIAL NUMBER | REVISION NUMBER |          |        |
| Palo Verde Unit 1 | 0 5 0 0 0 5 2 8   | 8 5            | — 0 4 5           | — 0 0           | 0 2      | OF 0 2 |

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

Palo Verde Unit 1 Tech Spec 4.0.5 specifies the Surveillance Requirements for inservice inspection and testing of ASME Code Class 1, 2, and 3 components. The results of the pump performance test that took place on July 3, 1985 were not reviewed by the reviewing engineers within the 96 hours required by IWP-3220 of the ASME Boiler and Pressure Vessel Code, Section XI.

This event occurred while the unit was in Mode 1 and at 38 percent reactor power with normal operating temperature and pressure.

HPSI "B" pump had been tested on June 22, 1985 at 1107. The required ASME review of the test results was not completed until July 3, 1985 at 1212. This event is identical with those incidents identified in LER 85-035-00. At that time, the following corrective actions were specified to correct the problem.

1. The controlling procedure for the Surveillance Program (73AC-9ZZ04) had been changed to direct Drawing and Document Control (DDC) to forward all completed pump surveillance procedures directly to the reviewing engineers and then to the Surveillance Program Control Group (SPCG).
2. The reviewing engineers will be placed on the distribution list for all surveillance test schedules to keep them apprised of pump testing in advance of procedure performance.
3. Additionally, a label identifying ASME Section XI tests will be placed on the Surveillance Test Package to provide identifications of the need for the 96 hour review.

As stated in the previous LER, all of these corrective actions were to have been completed by August 24, 1985.

At the time of this most recent event, the second stated corrective action had not been fully implemented. This was determined to be the cause of the event.

In addition to the corrective action stated, the reviewing engineers will monitor the required surveillance test schedules and will alert DDC on the timeliness of review/requirements.



## Arizona Nuclear Power Project

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

August 6, 1985  
ANPP-33177-EEVB/GEC

Subject: Palo Verde Nuclear Generating Station (PVNGS)  
Unit 1  
Docket No. STN 50-528, License No. NPF-41  
Licensee Event Report - Failure to Perform ASME Section XI  
Required Test Review  
File: 85-056-026; G.1.01.10

Dear Sirs:

Attached please find Licensee Event Report (LER) No. 85-045-00 prepared and submitted pursuant to 10 CFR 50.73. This LER addresses the failure to perform an ASME Section XI required test review. 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/slh  
Attachments

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

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