

**LICENSEE EVENT REPORT (LER)**

FACILITY NAME (1)										DOCKET NUMBER (2)				PAGE (3)	
Palo Verde Unit 1										0   5   0   0   0   5   2   8				1   OF   0   2	
TITLE (4)															

## Inoperable Snubbers in Steam Generator Blowdown System

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	8	19	8	5	8	5	-	0	6	9	-	0	0	0	9	1	8	8	5					0	5	0	0	0				
																							0	5	0	0	0					

OPERATING MODE (B)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following: (1))					
3		20.402(b)		20.408(e)		80.73(a)(2)(iv)	73.71(b)
POWER LEVEL (10)	0100	20.408(a)(1)(i)		80.36(e)(1)		80.73(a)(2)(v)	73.71(c)
		20.408(a)(1)(ii)		80.36(e)(2)		80.73(a)(2)(vi)	OTHER (Specify in Abstract below and in Text, NRC Form 365A)
		20.408(a)(1)(iii)	X	80.73(a)(2)(i)		80.73(a)(2)(vii)(A)	
		20.408(a)(1)(iv)		80.73(a)(2)(ii)		80.73(a)(2)(vii)(B)	
		20.408(a)(1)(v)		80.73(a)(2)(iii)		80.73(a)(2)(ix)	

NAME		TELEPHONE NUMBER	
William F. Quinn, Manager - Nuclear Licensing (Extension 4087)		AREA CODE	
		6   0   2	9   4   3   -   7   2   0   0

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)											
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS	
	I	I I I	I I I I				I	I I I I	I I I I		
		I I I I	I I I I								
	I	I I I I	I I I I				I	I I I I	I I I I		

SUPPLEMENTAL REPORT EXPECTED (14)		EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
<input checked="" type="checkbox"/> YES (if yes, complete EXPECTED SUBMISSION DATE)	<input type="checkbox"/> NO		112	012	815

On August 19, 1985, a review of snubber operability revealed that fifteen snubbers in the Steam Generator Blowdown System (WI) had not been functionally tested within 12 months prior to installation as required by Technical Specification (T.S.) 4.7.9.(h).

This review of snubber operability was continued after previously finding five untested snubbers in the letdown portion of the Chemical and Volume Control System (CVCS)(CB) as reported in LER 85-060-00.

All the snubbers were replaced with functionally tested snubbers as required by T.S. 4.7.9.(h).

To prevent recurrence, plant procedures are being reviewed to ensure inclusion of controls which limit installation of Tech Spec Snubbers to those which have been functionally tested in accordance with T.S. 4.7.9.(h).

8509260043 850918  
PDR ADOCK 05000528  
S PDR

## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 3150-0104

EXPIRES: 8/31/85

FACILITY NAME (1)  Palo Verde Unit 1	DOCKET NUMBER (2)  0 5 0 0 0 5 2 8 8 5 - 0 6 9 - 0 0 0 2	LER NUMBER (6)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
					OF	

TEXT (If more space is required, use additional NRC Form 365A's) (17)

At 1725 on August 19, 1985, while Palo Verde Unit 1 was in Mode 3 at 515 F and 2250 psia, an engineering review of snubber operability revealed that fifteen snubbers in the Steam Generator Blowdown System (WI) had not been functionally tested within 12 months prior to installation as required by Technical Specification (T.S.) 4.7.9.(h). Administrative Controls were not in place to prevent this from occurring.

This review of snubber operability was continued after previously finding five untested snubbers in the letdown portion of the Chemical and Volume Control System (CVCS)(CB) as reported in LER 85-060-00.

The snubbers were all replaced with snubbers that had been functionally tested within 12 months prior to installation. Four of the snubbers were replaced on August 21, 1985, and eleven were replaced on August 23 and 24, 1985.

Eleven of the snubbers that were removed were functionally tested and were determined to be within specification. These eleven snubbers, though not meeting surveillance requirements, were functional and would have had no adverse safety impact on the plant. The remaining four snubbers are being sent offsite for functional testing and their impact on plant safety will be determined when these test results are received. The results of these tests will be provided in a supplement to this LER by December 2, 1985.

To prevent recurrence, plant procedures are being reviewed to ensure inclusion of controls which limit installation of Tech Spec Snubbers to those which have been functionally tested in accordance with T.S. 4.7.9.(h).



## Arizona Nuclear Power Project

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

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

September 18, 1985  
ANPP-33517-EEVB/GEC  
*Corrected Copy*

Subject: Palo Verde Nuclear Generating Station (PVNGS)  
Unit 1  
Docket No. STN 50-528, License No. NPF-41  
Licensee Event Report - Inoperable Snubbers in  
Steam Generator Blowdown System  
File: 85-056-026; G.1.01.10

Dear Sirs:

Attached please find Licensee Event Report (LER) No. 85-069-00 prepared and submitted pursuant to 10 CFR 50.73. This LER addresses inoperable snubbers in the steam generator blowdown system. 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  
Attachment

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

*IE22*  
*1/1*

Document Control Desk  
Licensee Event Report - Inoperable Snubbers in  
Steam Generator Blowdown System  
ANPP- 33517  
Page 2

bcc: J. G. Haynes (all w/a)  
D. B. Karner  
R. M. Butler  
J. R. Bynum  
O. J. Zeringue  
J. M. Allen  
R. E. Younger  
K. W. Gross  
A. C. Rogers  
W. E. Ide  
D. N. Stover  
J. R. LoCicero  
W. F. Quinn  
S. R. Frost  
G. E. Clyde  
D. R. Canady  
M. K. Hartsig  
J. D. Houchen  
C. F. Ferguson  
LCTS Coordinator  
Licensing File

Dates on original  
were not filled  
in.

Sondi Hungerford  
(602) 943-7200 x 4184  
AWPP Licensing

2 Lees

85-069-00 AND

85-048-00