



102-08561-MS/CJS
January 13, 2023

**Palo Verde
Nuclear Generating Station**
P.O. Box 52034
Phoenix, AZ 85072
Mail Station 7636
Tel: (623) 393-5753

ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

**Subject: Palo Verde Nuclear Generating Station Unit 3
Docket No. STN 50-530
Fourth 10-Year Interval, Second Period
Owner's Activity Report Number 3R23**

Pursuant to Title 10 of the Code of Federal Regulations 50.55a and in accordance with the American Society of Mechanical Engineers Boiler and Pressure Vessel Code Case N-532-5, *Repair/Replacement Activity Documentation Requirements and Inservice Inspection Summary Report Preparation and Submission Section XI, Division 1*, Arizona Public Service Company hereby submits the Owner's Activity Report (Form OAR-1) for Unit 3 refueling outage 23 (3R23). The outage ended on November 10, 2022.

No commitments are being made to the NRC by this letter. Should you need further information regarding this submittal, please contact me at (623) 393-5753.

Sincerely,

Cox, Matthew
S(Z05628)

Digitally signed by Cox,
Matthew S(Z05628)
Date: 2023.01.13 08:00:41 -07'00'

Matthew S. Cox
Department Leader, Nuclear Regulatory Affairs

MSC/CJS/cr

Enclosure: Unit 3 Twenty-Third Refueling Outage Owner's Activity Report, Report 3R23

cc:	S. A. Morris	NRC Region IV Regional Administrator
	D. J. Galvin	NRC NRR Project Manager for PVNGS
	L. N. Merker	NRC Senior Resident Inspector for PVNGS

ENCLOSURE

Unit 3

Twenty-Third Refueling Outage Owner's Activity Report

Report 3R23

FORM OAR-1 OWNER'S ACTIVITY REPORT

Report Number: 3R23

Plant: Palo Verde Generating Station, 5801 S. Wintersburg Road, Tonopah, Arizona 85354-7529

Unit No.: 3 Commercial service date: Jan 8, 1988 Refueling Outage No.: 23
(if applicable)

Current inspection interval IWB, IWC, IWD, IWF = 4th / IWE = 3rd / IWL = 3rd / S.P.T. = 4th
(1st, 2nd, 3rd, 4th, other)

Current inspection period IWB, IWC, IWD, IWF = 2nd / IWE = 2nd / IWL = 1st / S.P.T. = 2nd
(1st, 2nd, 3rd)

Edition and Addenda of Section XI applicable to the inspection plans 2013 Edition (IWE=2007 Ed., '08 Ad.)

Date and revision of inspection plans ISI=4/09/21 R1, IWE=10/3/18 R0, IWL=6/21/22 R0, SPT=6/21/18 R0

Edition and Addenda of Section XI applicable to repair/replacement activities,
if different than the inspection plans 2013 Edition

Code Cases used for inspection and evaluation:
N-532-5, N-722-1, N-716-1, N-845

(if applicable)

CERTIFICATE OF CONFORMANCE

I certify that (a) the statements made in this report are correct; (b) the examinations and tests meet the Inspection Plan as required by the ASME Code, Section XI; and (c) the repair/replacement activities and evaluations supporting the completion of U3R23 conform to the requirements of Section XI.
(refueling outage number)

Folley, Roy
C(Z07131)
Signed _____
Digitally signed by Folley,
Roy C(Z07131)
Date: 2023.01.05 06:42:44
-07'00'

Date: _____

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by _____* of Hartford, Connecticut _____ have inspected the items described in this Owner's Activity Report, and state that, to the best of my knowledge and belief, the Owner has performed all activities represented by this report in accordance with the requirements of Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the repair/replacement activities and evaluation described in this report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

* The Hartford Steam Boiler Inspection and Insurance Company

Hogstrom,
Robert (YH2450)
Digitally signed by
Hogstrom, Robert (YH2450)
Date: 2023.01.06 14:33:13
-07'00'

(Inspector's Signature)

Commissions N.B. 9685 "C, I, N, R"

National Board, State, Province, and Endorsements

Date: 01/06/2023

Table 1

Items with Flaws or Relevant Conditions That Required Evaluation for Continued Service

Examination Category and Item Number	Item Description	Evaluation Description
None	None	None

Table 2

Abstract of Repair/Replacement Activities Required for Continued Service

Code Class	Component ID	Description of Work	Date Complete	Repair/Replacement Plan Number
1	3JRCEPSV0200	PRESSURIZER SAFETY RELIEF VALVE Replace the pressurizer safety relief valve with a reconditioned spare	11/07/2022	5356750-0
1	3JRCEPSV0201	PRESSURIZER SAFETY RELIEF VALVE Replace the pressurizer safety relief valve with a reconditioned spare	11/07/2022	5356751-0
1	3JRCEPSV0202	PRESSURIZER SAFETY RELIEF VALVE Replace the pressurizer safety relief valve with a reconditioned spare	11/07/2022	5356752-0
1	3JRCEPSV0203	PRESSURIZER SAFETY RELIEF VALVE. Replace the pressurizer safety relief valve with a reconditioned spare	11/07/2022	5356753-0
1	3JSIBPSV0169	B TRAIN SDC RELIEF VALVE TO RDT Remove and test PSV by performing ST. ASME code parts will be replaced as needed based on surveillance test results	10/25/2022	5357319-0
1	3MRCEX02	PRESSURIZER Replace pressurizer heater as needed. New heaters will be welded into place.	11/7/2022	5423854-0
2	3PSIEL230	SIT 1B TO SAFETY VALVE 3JSIEPSV0241 Replace piping as required based on snoop or pressure testing.	7/29/2022	5398500-10
3	3MEWBE01	ECWS HT EXCH B Perform base metal weld repairs on EW "B" heat exchanger and associated nozzles based on inspection results.	10/29/2022	5356621-1