



102-06828-TNW/RKR/CJS
January 24, 2014

**Palo Verde
Nuclear Generating Station**
P.O. Box 52034
Phoenix, AZ 85072
Mail Station 7636
Tel: (623) 393-5764

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

Dear Sirs:

**Subject: Palo Verde Nuclear Generating Station (PVNGS)
Unit 3, Docket No. STN 50-530
Third 10-Year Interval, Second Period:
Owner's Activity Report Number U3R17**

Pursuant to 10 CFR 50.55a and in accordance with the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code Case N-532-4, Arizona Public Service Company (APS) hereby submits the Owner's Activity Report (Form OAR-1) for Unit 3 refueling outage 17 (U3R17). The outage ended on November 26, 2013.

No commitments are being made to the NRC by this letter. Should you need further information regarding this submittal, please contact Robert K. Roehler, Licensing Section Leader, at (623)393-5241.

Sincerely,

A handwritten signature in black ink, appearing to read 'Thomas N. Weber', is written over a horizontal line.

Thomas N. Weber
Department Leader, Regulatory Affairs

TNW/RKR/CJS/hsc

Enclosure: Unit 3 Seventeenth Refueling Outage Owner's Activity Report, Report U3R17

cc:	M. L. Dapas	NRC Region IV Regional Administrator
	J. K. Rankin	NRC NRR Project Manager (electronic and hard copy)
	A. E. George	NRC NRR Project Manager (electronic and hard copy)
	M. A. Brown	NRC Senior Resident Inspector for PVNGS

A member of the **STARS** (Strategic Teaming and Resource Sharing) Alliance

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ENCLOSURE

Unit 3

**Seventeenth Refueling Outage Owner's Activity
Report**

Report U3R17

FORM OAR-1 OWNER'S ACTIVITY REPORT

Report Number: 3R17

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

Unit No.: 3 Commercial service date: Jan 8, 1988 Refueling Outage No.: 17
(if applicable)

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

Current inspection period IWB,IWC,IWD,IWF, IWE = 2nd IWL = 1st
(1st, 2nd, 3rd)

Edition and Addenda of Section XI applicable to the inspection plans 2001 ed, 2003 Ad, IWL + 2007 ed 2008 ad

Date and revision of inspection plans ISI = 8/29/13 R3, Press Test = 7/20/12 R3, IWE = 4/2/09 R0, IWL = 11/8/12 R1

Edition and Addenda of Section XI applicable to repair/replacement activities,
if different than the inspection plans 2001 ed 2003 ad

Code Cases used: N-532-4, N-638-4

(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 3R17 conform to the requirements of Section XI.
(refueling outage number)

Lehman, William
T(Z60076)

Signed

Digitally signed by Lehman, William
T(Z60076)
DN: cn=Lehman, William T(Z60076)
Date: 2014.01.21 12:16:46 -07'00'

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Arizona and employed by HSB Global Standards of Hartford, Ct 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.

Hogstrom,
Robert (YH2450)

Digitally signed by Hogstrom,
Robert (YH2450)
DN: cn=Hogstrom, Robert (YH2450)
Date: 2014.01.22 09:54:12 -07'00'

(Inspector's Signature)

Commissions N.B. 9685 "IS,A,I,N,C"

National Board, State, Province, and Endorsements

Date: Jan 22, 2014

Palo Verde Nuclear Generating Station
Owners Activity Report - Unit 3 Refueling Outage 17

Table 1

Items with flaws or relevant conditions that
required evaluation for continued service

Examination Category	Item Number	Description of Work	Evaluation Description
.....	None

Palo Verde Nuclear Generating Station
Owners Activity Report - Unit 3 Refueling Outage 17

Table 2

Abstract of repair/replacement activities
required for continued service

Code Class	Item Description	Description of Work	Date Completed	Repair/Replacement Plan Number
3	3MDGBE01B intercooler	base metal corrosion weld repair	6/12/2012	3548294
3	3MEWBE01	base metal corrosion weld repair	11/2/2013	3576438
3	3MDGBE05 JW cooler	base metal corrosion weld repair	6/12/2012	3576447
3	3MDGBE04 LO cooler	base metal corrosion weld repair	6/12/2012	3576451
2	3PSGEL005	Replace piping for FAC	11/23/2013	3596293
3	3MDGAE01A intercooler	base metal corrosion weld repair	5/25/2012	4169457
3	3MDGBE01B intercooler	base metal corrosion weld repair	11/2/2013	4174589
3	3MDGBE01A intercooler	base metal corrosion weld repair	11/4/2013	4180677
3	3PSPBL106	base metal corrosion weld repair	11/2/2013	4180932
3	3MDGAE05, 3PSPAL100 and 3PSPAL098	base metal corrosion weld repair	8/30/2013	4183562
3	3MDGAE04 LO cooler	base metal corrosion weld repair	8/30/2013	4183563
3	3MDGBE04 LO cooler	base metal corrosion weld repair	11/2/2013	4198517
3	3MDGBE05 JW cooler	base metal corrosion weld repair	11/2/2013	4198599
3	3MEWAE01	base metal corrosion weld repair	11/28/2012	4286091
3	3MEWAE01	base metal corrosion weld repair	11/28/2012	4287085
1	3MRCEX01	Repair of BMI nozzle 3	11/23/2013	4464771
1	3MRCEX01	Remove boat sample BMI nozzle 3	11/12/2013	4465641
2	3PSGEL100	Blend out of indication near UV183	11/23/2013	4466381