



102-07402-TNW
January 5, 2017

**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, Third Period:
Owner's Activity Report Number U3R19**

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 19 (U3R19). The outage ended on November 6, 2016.

No commitments are being made to the NRC by this letter. Should you have any questions concerning the content of this letter, please contact Michael DiLorenzo, Licensing Section Leader, at (623) 393-3495.

Sincerely,

Thomas N. Weber
Department Leader, Regulatory Affairs

TNW/CJS/af

Enclosure: Unit 3 Nineteenth Refueling Outage Owner's Activity Report, Report U3R19

cc: K. M. Kennedy NRC Region IV Regional Administrator
S. P. Lingam NRC NRR Project Manager for PVNGS
M. M. Watford NRC NRR Project Manager
C. A. Peabody NRC Senior Resident Inspector for PVNGS

ENCLOSURE

Unit 3

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

Report U3R19

FORM OAR-1 OWNER'S ACTIVITY REPORT

Report Number: 3R19

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.: 19
(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 = 3rd, IWL = 2nd
(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 = 3/19/14 R4, IWE = 9/22/15 R1, IWL = 8/27/15 R3

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
(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 U3R19 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)
Reason: I prepared this document
Date: 2016.12.13 11:03:29 -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 the State or Province of Arizona 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. *The Hartford Steam Boiler Inspection and Insurance Company of Connecticut

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: 2016.12.14 07:50:09 -07'00'

(Inspector's Signature)

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

National Board, State, Province, and Endorsements

Date: _____

Palo Verde Nuclear Generating Station
 Owners Activity Report - Unit 3 Refueling Outage 19
 Table 1
 Items with flaws or relevant conditions that
 required evaluation for continued service

Examination Category	Item Number	Description of Work	Evaluation Description
F-A	3SI223H003	AS FOUND COLD LOAD SETTINGS GREATER THAN ALLOWED	16-16768-002
F-A	3SG002H008	LOOSE NUT ON PIPE STRUT OF HANGER	16-16195-002
F-A	3SI179H011	LOCKING NUTS ON THREADED RODS FOUND LOOSE	16-16086-002
F-A	3SG002H012	SPRING HANGER INDICATOR RECESSED INSIDE CASING	16-17216-003

Palo Verde Nuclear Generating Station
 Owners Activity Report - Unit 3 Refueling Outage 19
 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	3PSPBL025	FABRICATE AND INSTALL NEW SPOOL	11/02/16	3824506
2	3PSGEL002	REPLACE PIPING AND FITTINGS	11/04/16	4506710
3	3MEWBE01	BASE METAL REPAIR ON HEAT EXCHANGER	10/31/16	4678271
2	3MSIBE01	WELDED TUBE PLUGS INSTALLED IN HEAT EXCHANGER	10/27/16	4786062