



102-07288-TNW/CJS
June 24, 2016

**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 1, Docket No. STN 50-528
Third 10-Year Interval, Third Period:
Owner's Activity Report Number U1R19**

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 1 refueling outage 19 (U1R19). The outage ended on May 14, 2016.

No commitments are being made to the NRC by this letter. Should you need further information regarding this submittal, please contact Michael D. Dilorenzo, Regulatory Affairs Department Leader, at (623) 393-3495.

Sincerely,

Thomas N. Weber
Department Leader, Regulatory Affairs

TNW/CJS

Enclosure: Unit 1 Nineteenth Refueling Outage Owner's Activity Report, Report
U1R19

cc: M. L. Dapas 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 1

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

Report U1R19

FORM OAR-1 OWNER'S ACTIVITY REPORT

Report Number: 1R19

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

Unit No.: 1 Commercial service date: Jan 28, 1986 Refueling Outage No.: R19
(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 = 11/12/14 R4, Press Tests = 3/19/14 R4 IWE = 9/23/15 R1 IWL = 8/26/15 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, N-733
(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 U1R19 conform to the requirements of Section XI.
(refueling outage number)

Lehman, William T(Z60076)

Signed _____

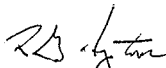
Digitally signed by Lehman, William T(Z60076)
DN: cn=Lehman, William T(Z60076)
Reason: I am the author of this document
Date: 2016.06.14 12:08:35 -07'00'
Date: _____

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.

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 OF CONNECTICUT



(Inspector's Signature)

Commissions N.B. 9685 "A,N,I,C" Az 264
National Board, State, Province, and Endorsements

Date: Jun 14, 2016

Palo Verde Nuclear Generating Station
Owners Activity Report - Unit 1 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
NONE	NONE	NONE	NONE

Palo Verde Nuclear Generating Station
 Owners Activity Report - Unit 1 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
1	1JRCETW0121Y	seal weld for RTD nozzle	05/06/16	4764314 / 0
1	1JRCETW0121Y	Install MNSA CC N-733	05/12/16	4764314 / 3
1	1MRCEE01A	Hot leg tube plugs	05/04/16	4737273 / 0
1	1MRCEE01A	Cold Leg tube plugs	05/04/16	4737274 / 0
1	1MRCEE01B	Hot leg tube plugs	05/04/16	4737272 / 0
1	1MRCEE01A	Cold Leg tube plugs	05/04/16	4737275 / 0
1	1CH026H00L	Snubber replaced	05/02/16	4764673 / 0
2	1MCHNE02	Repair Divider Plate	05/05/16	4769814 / 0
2	1JSIBUV0616	Body to Bonnet Seal Weld Repair	05/07/16	4774367 / 0
2	1SI107H012	Snubber replaced	02/16/16	4625803 / 0
2	1PSGEL008	Piping Replacement FAC	05/12/16	4629309 / 0
3	1PSPBL025	Pipe Cap replaced for corrosion	04/25/16	4385102 / 0
3	1PSPAL098	Replaced for corrosion	03/04/16	4581287 / 1
3	1PSPAL099	Replaced for corrosion	03/04/16	4581288 / 1
3	1MDGAE04	Replaced piping for corrosion	03/04/16	4581902 / 1
3	1PSPAL100	Replaced piping for corrosion	03/04/16	4581910 / 1
3	1MEWBE01	Weld Repair EW htexch for corrosion	04/25/16	4609961 / 0
3	1MDGAE01A	Weld Repair of intercooler for corrosion	03/04/16	4703682 / 0
3	1MDGAE01A/B	Weld Repair of spools 5,6,7,8	03/04/16	4703682 / 0
3	1MDGAE01B	Weld Repair of intercooler for corrosion	03/04/16	4703682 / 0
3	1MDGAE04	Weld Repair of LO cooler for corrosion	03/04/16	4703682 / 0
3	1MDGAE05	Weld Repair of JW cooler for corrosion	03/04/16	4703682 / 0
3	1PSPBL025	Weld Repair of piping for corrosion	04/25/16	4766449 / 0