



Palo Verde Nuclear
Generating Station

A subsidiary of Pinnacle West Capital Corporation
Thomas N. Weber
Department Leader
Regulatory Affairs

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102-06307-TNW/RKR
January 19, 2011

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, First Period, Second Outage:
Owner's Activity Report Number U3R15**

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 15 (U3R15). The outage ended on November 10, 2010.

No commitments are being made to the NRC by this letter. Should you need further information regarding this submittal, please contact Russell A. Stroud, Licensing Section Leader, at (623) 393-5111.

Sincerely,

TNW/RAS/RKR/gat

Enclosure: Unit 3 Fifteenth Refueling Outage Owner's Activity Report, Report U3R15

cc:	E. E. Collins Jr.	NRC Region IV Regional Administrator
	J. R. Hall	NRC NRR Senior Project Manager
	L. K. Gibson	NRC NRR Project Manager (send electronic and paper)
	M. A. Brown	NRC Senior Resident Inspector for PVNGS

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ENCLOSURE

Unit 3

Fifteenth Refueling Outage Owner's Activity Report

Report U3R15

FORM OAR-1 OWNER'S ACTIVITY REPORT

Report Number: 3R15

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.: 15
(if applicable)

Current inspection interval 3rd
(1st, 2nd, 3rd, 4th, other)

Current inspection period 1st
(1st, 2nd, 3rd)

Edition and Addenda of Section XI applicable to the inspection plans 2001 Edition through 2003 Addenda

Date and revision of inspection plans 3/24/2009 - Revision 0

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

Code Cases used: N-532-4, N-685

(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 3R15 conform to the requirements of Section XI.
(refueling outage number)

Signed **Folley, Roy**
C(Z07131)
Digitally signed by Folley, Roy
C(Z07131)
DN: cn=Folley, Roy C(Z07131)
Reason: Signing for Douglas B. Hansen
Date: 2011.01.06 09:13:54 -07'00'

Date: Jan 6, 2011

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 CT 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.

Hogstrom,
Robert (YH2450)
Digitally signed by Hogstrom, Robert
(YH2450)
DN: cn=Hogstrom, Robert (YH2450)
Reason: I have reviewed this document
Date: 2011.01.06 09:36:15 -07'00'
(Inspector's Signature)

Commissions

NB 9685 "A, N, I, C" Az 264

National Board, State, Province, and Endorsements

Date: Jan 6, 2011

Palo Verde Nuclear Generating Station
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
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	ESP PUMP SPBP01 TO DG CLGWTR HT EXCH DGB-E01 3PSPBL032	Perform weld buildup of corroded area due to coating failure	10/29/2010	Work Order # 3547711
2	VALVE, GLOBE FOR LETDOWN BACK PRESSURE CONTROL 3JCHEPV0201P	Replace control Valve due to erosion/cavitation damage(1")	11/11/2009	Work Order # 3287990
1	STEAM GENERATOR 2 3MRCEE01B	Install hot leg tube plugs	11/1/2010	Work Order # 3533514
1	STEAM GENERATOR 2 3MRCEE01B	Install cold leg tube plugs	10/29/2010	Work Order # 3533516
3	ESS & DG HT EXCH DGB/EWBE01 TO TRAIN B SPRAY POND 3PSPBL025	Weld build up. Rework eroded areas	11/1/2010	Work Order # 3491911
2	VALVE, GLOBE SG 2 DOWNCOMER BLDWN SAMPLE LINE ISOL 3JSGAUV0223	Body to bonnet seal weld leak CRDR 3394017 (< 1")	11/17/2010	Work Order # 3391684
3	DG B AIR INTERCOOLER A 3MDGBE01A, 3MDGBE01B	Repair corroded areas	10/29/2010	Work Order # 3312611
3	ECWS HT EXCH B 3MEWBE01	Repair corroded area	10/29/2010	Work Order # 3475802
2	FEEDWATER HEADER TO STEAM GENERATOR RCEE01B 3PSGEL014	Replace piping spool S-001	11/8/2010	Work Order # 3381628
MC	FEEDWATER PENETRATION 3MSGU12	Remove surface flaws	10/19/2010	Work Order # 3545185