



Palo Verde Nuclear
Generating Station

A subsidiary of Pinnacle West Capital Corporation
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Regulatory Affairs

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102-06537-TNW/RAS/CJS
June 26, 2012

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:
Owner's Activity Report Number U3R16**

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 16 (U3R16). The outage ended on April 17, 2012.

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/CJS/hsc

Enclosure: Unit 3 Sixteenth Refueling Outage Owner's Activity Report, Report U3R16

cc: E. E. Collins Jr. NRC Region IV Regional Administrator
L. K. Gibson NRC NRR Project Manager for PVNGS
M. A. Brown NRC Senior Resident Inspector for PVNGS

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

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FORM OAR-1 OWNER'S ACTIVITY REPORT

Report Number: 3R16

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.: 16
(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* = 1st and 2nd, IWL = 1st
(1st, 2nd, 3rd)

Edition and Addenda of Section XI applicable to the inspection plans * = 2001 Ed, 2003 Ad., IWL = 2007 Ed. 2009 Ad

Date and revision of inspection plans ISI = 9/14/11, R 1, Pres Test = 9/30/11, R 2, IWE = 4/2/09, R 0 IWL = 5/17/12 R 0

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

Code Cases used: N-532-4

(if applicable)

CRDR 3728480 initiated examinations not identified in the Plan. CRDR 4171274 initiated for 2 missing VT-2 reports.

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 3R16 conform to the requirements of Section XI.
(refueling outage number)

Signed **Bayless, John**
D(Z07652)
Digitally signed by Bayless, John
D(Z07652)
DN: cn=Bayless, John D(Z07652)
Reason: I reviewed this document
Date: 2012.06.14 15:05:09 -07'00'

Date: Jun 14, 2012

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)
Reason: I have reviewed this document
Date: 2012.06.14 16:33:15 -07'00'

(Inspector's Signature)

Commissions

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

National Board, State, Province, and Endorsements

Date: Jun 14, 2012

Table 1
Items with flaws or relevant conditions that
required evaluation for continued service

2

Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: the control group (CG) and the experimental group (EG). The CG was divided into two subgroups: the control group (CG) and the control group (CG). The EG was divided into two subgroups: the experimental group (EG) and the experimental group (EG). The subjects were divided into two groups: the control group (CG) and the experimental group (EG). The CG was divided into two subgroups: the control group (CG) and the control group (CG). The EG was divided into two subgroups: the experimental group (EG) and the experimental group (EG).

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