



Palo Verde Nuclear
Generating Station

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

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102-06469-TNW/CJS
February 07, 2012

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, First Period:
Owner's Activity Report Number U1R16**

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 16 (U1R16). The outage ended on November 28, 2011.

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/gat

Enclosure: Unit 1 Sixteenth Refueling Outage Owner's Activity Report, Report U1R16

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

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ENCLOSURE

Unit 1

Sixteenth Refueling Outage Owner's Activity Report

Report U1R16

FORM OAR-1 OWNER'S ACTIVITY REPORT

Report Number: 1R16

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.: 16
(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 09/14/2011 - Revision 1

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

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 1R16 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 prepared this document
Date: 2012.01.26 14:01:42 -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 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: 2012.01.26 14:08:32 -07'00'
(Inspector's Signature)

Commissions

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

National Board, State, Province, and Endorsements

Date: _____

Palo Verde Nuclear Generating Station
 Owners Activity Report - Unit 1 Refueling Outage 16
 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 1 Refueling Outage 16
 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	1JSIAPSV0469 - A Train Shutdown Cooling Relief Valve to Reactor Drain Tank	Replace 3/4" PSV nozzle & disc to correct seat leakage	10/25/11	Work Order # 3445578
2	1PSGEL005 - Feedwater line to Steam Generator 2	Replace piping and fittings due to FAC	11/19/11	Work Order # 3048670
3	1MDGAE05 - Diesel Generator A Jacket Water Cooler	Base metal repair DG Jacket Water Heat Exchanger	10/26/11	Work Order # 3537930