



Palo Verde Nuclear
Generating Station

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102-05807-DCM/RJR
January 31, 2008

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
Completion of Full Structural Weld Overlay in Response to
Confirmatory Action Letter, NRR-07-004, Dated March 15, 2007 –
U3R13 (TAC NO. MD4171)**

By letter dated March 15, 2007, the NRC issued to APS a Confirmatory Action Letter (CAL) for PVNGS Units 1, 2, and 3. The CAL confirmed commitments made by APS regarding Alloy 82/182 butt welds of the Palo Verde pressurizers.

This letter is to notify the NRC that the commitment made in APS letter 102-05640, dated January 31, 2007 (ADAMS Accession No. ML070430378), regarding the mitigation of the Palo Verde Unit 3 pressurizer Alloy 600/82/182 butt welds and post-mitigation inspections were completed during U3R13. The results of these inspections were initially reported to the NRC Project Manager in an e-mail dated December 13, 2007, within 14 days of completion of the overlays as required by the stated action in APS letter 102-05641, dated February 08, 2007 (ADAMS Accession No. ML070470525). The information provided below satisfies our commitment in APS letter 102-05640.

The ultrasonic examinations of the weld overlay installations in Unit 3 were completed on December 12, 2007. The seven full-structural weld overlays (FSWOL), which included the Unit 3 pressurizer spray, surge and four safety nozzle dissimilar metal welds and the surge line to hot leg nozzle dissimilar metal welds, were examined using the liquid penetrant (PT) and phased array ultrasonic examination (UT) methods as required by Relief Request 36. The PT and UT of all seven FSWOLs resulted in no rejectable indications. Therefore, no repairs were needed.

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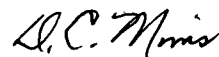
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As a result of the completion of the mitigation of the Palo Verde Unit 3 pressurizer Alloy 600/82/182 butt welds discussed above, APS has satisfied the commitment to mitigate these welds and is no longer performing enhanced RCS leakage monitoring in Palo Verde Unit 3.

No new commitments are being made to the NRC by this letter. Should you have any questions, please contact Glenn A. Michael at (623) 393-5750.

Sincerely,



DCM/TNW/RJR/

cc:	E. E. Collins Jr.	NRC Region IV Regional Administrator
	M. T. Markley	NRC NRR Project Manager
	G. G. Warnick	NRC Senior Resident Inspector for PVNGS