



102-07356-MLL/MDD  
October 21, 2016

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U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555-0001

Dear Sirs:

Subject: **Palo Verde Nuclear Generating Station (PVNGS)**  
**Unit 3**  
**Docket No. STN 50-530**  
**Renewed Operating License No. NPF-74**  
**Reactor Vessel Surveillance Capsule Withdrawal Schedule Correction**

By letter number 102-06447, dated December 9, 2011 [Agencywide Documents Access and Management System (ADAMS) Accession No. ML11356A086], Arizona Public Service Company (APS) submitted a proposed change to the reactor vessel surveillance capsule withdrawal schedule pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR), Part 50, Appendix H, *Reactor Vessel Material Surveillance Program Requirements*, for Palo Verde Nuclear Generating Station (PVNGS), Units 1, 2, and 3. By letter dated April 9, 2012 (ADAMS Accession No. ML120540973), the NRC staff issued an approval letter for the revised reactor vessel surveillance capsule schedules for PVNGS Units 1, 2 and 3.

APS has identified an error in the description of the location of surveillance capsules 3 and 4 for Unit 3 and entered it into the PVNGS corrective action program (CR 16-13118). This error does not impact the schedule for surveillance capsule withdrawal. The error was present in the APS submittal and repeated in the NRC approval letter. Specifically, the descriptions of the surveillance capsule 3 and 4 azimuthal locations in Table 3 of the NRC approval letter are transposed. Surveillance capsule 4 (removed) was at azimuthal location 142 and surveillance capsule 3, as a standby surveillance capsule, is located at azimuthal location 137, for Unit 3.

We have validated that, in 1994, surveillance capsule 4 was withdrawn from the 142 degree location for Unit 3 instead of from the 137 degree location. Surveillance capsule 3 and surveillance capsule 4 contain the appropriate number of base metal, weld and heat affected zone (HAZ) material specimens, as prescribed by ASTM E185-82, *Standard Practice for the Design of Surveillance Programs for Light Water Moderated Nuclear Power Reactor Vessels*, and 10 CFR 50, Appendix H, and have similar lead factors. Also, the surveillance capsules are affixed to the interior reactor vessel wall at the same height to provide an accurate representation of vessel fluence, regardless of azimuthal location. APS will update the UFSAR Table 5.3-15 description of the capsule locations as part of the corrective actions for the identified error. No NRC action is requested. This letter is provided for information.

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No new commitments are being made in this submittal. Should you need further information regarding this response, please contact Michael D. Dilorenzo, Licensing Section Leader, at (623) 393-3495.

Sincerely,

MLL/MDD/CJS/af

cc:	K. M. Kennedy	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