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**Palo Verde
Nuclear Generating Station**
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ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Dear Sirs:

**Subject: Palo Verde Nuclear Generating Station (PVNGS)
Units 1, 2, and 3
Docket Nos. STN 50-528/529/530
Technical Specification (TS) Bases Revision 58 and
Technical Requirements Manual (TRM) Revision 58**

Pursuant to PVNGS TS 5.5.14, "Technical Specifications Bases Control Program," Arizona Public Service Company (APS) is submitting TS Bases Revision 58. In addition, APS is submitting TRM Revision 58. Both TS Bases Revision 58 and TRM Revision 58 were implemented on July 3, 2013. Electronic files of the revised TS Bases and TRM are provided as Enclosure 1. The summary of changes for each document is provided in Enclosure 2.

No commitments are being made to the NRC by this letter. Should you need further information regarding this submittal, please contact Robert K. Roehler, Licensing Section Leader, at (623) 393-5241.

Sincerely,

Thomas N. Weber
Department Leader, Regulatory Affairs

TNW/RKR/CJS/hsc

- Enclosure 1: Optical Storage Media (OSM) Electronic Files of PVNGS TS Bases Revision 58 and TRM Revision 58
- Enclosure 2: PVNGS Technical Specification Bases Revision 58 and TRM Revision 58 Summary of Changes

cc: A.T. Howell III NRC Region IV Regional Administrator (enclosures)
 J. K. Rankin NRC NRR Project Manager for PVNGS (enclosures)
 J. A. Reynoso NRC Senior Resident Inspector for PVNGS (w/o enclosures)
 A member of the **STARS** (Strategic Teaming and Resource Sharing) Alliance

ADD
NRR

ENCLOSURE 2

PVNGS

Technical Specification Bases Revision 58

and

TRM Revision 58

Summary of Changes

ENCLOSURE 2
PVNGS Technical Specification Bases Revision 58 and TRM Revision 58

Technical Specification Bases Revision 58 includes the following changes:

- LDCR 11-B002 reflects changes approved by NRC License Amendment 191, dated April 11, 2013, related to TS Bases Section 3.7.4, *Atmospheric Dump Valves (ADV)s*, that requires four ADV lines be OPERABLE when in Modes 1, 2, 3, and in Mode 4 when the steam generators are being used for heat removal. Related LDCR 07-R002 removes similar requirements for ADV operability that had been included in the Technical Requirements Manual (TRM) as an interim action, until the license amendment was approved.
- LDCR 12-B006 clarified TS Bases Sections 3.4.8, *RCS Loops – MODE 5, Loops Not Filled*, and 3.9.5, *SDC and Coolant Circulation – Low Water Level*, to indicate that Containment Spray (CS) pumps are not to be used for normal operations if the water level is at or below the top of the hot-leg pipe (103' – 1") due to concerns of potential air entrainment and gas binding of the CS pump. The LDCR also updated the *Reference* section of the Bases for each specification.

Technical Requirements Manual (TRM) Revision 58 includes the following changes:

- LDCR 07-R002 removes the Technical Requirements Manual (TRM) Section 3.7.200, *Atmospheric Dump Valves (ADV)s*, requirement for two ADV lines per steam generator to be operable. This requirement had been included in the TRM as an interim action until the Technical Specifications were changed. Since License Amendment (LA) 191, dated April 11, 2013, has been issued by the NRC; this TRM requirement is no longer needed and is being deleted. LA 191 requires four ADV lines be OPERABLE when in Modes 1, 2, 3, and in Mode 4 when the steam generators are being used for heat removal.
- LDCR 13-R002 removes TRM Sections 3.1.204, *Shutdown Control Element Assembly (CEA) Insertion Limits*, and TRM 3.1.205, *Regulating Control Element assembly (CEA) Groups Insertion Limits*. These sections of the TRM were added as an interim action until a non-conservative Technical Specification issue was resolved. LA 168 was issued by the NRC on July 25, 2007, which made the TRM sections unnecessary and as a result, they are being deleted.