



Technical Specification 5.5.14

**Palo Verde
Nuclear Generating Station**
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102-06689-TNW/RKR/CJS
April 16, 2013

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 57 and
Technical Requirements Manual (TRM) Revision 57**

Pursuant to PVNGS TS 5.5.14, "Technical Specifications Bases Control Program," Arizona Public Service Company (APS) is submitting TS Bases Revision 57. In addition, APS is submitting TRM Revision 57. TRM Revision 57 was implemented April 10, 2013 and TS Bases Revision 57 was also implemented on April 10, 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 57 and TRM Revision 57
Enclosure 2: PVNGS Technical Specification Bases Revision 57 and TRM Revision 57 Summary of Changes

cc: A.T. Howell III NRC Region IV Regional Administrator (enclosures)
J. K. Rankin NRC NRR Project Manager for PVNGS (enclosures)
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ENCLOSURE 2

PVNGS

Technical Specification Bases Revision 57

and

TRM Revision 57

Summary of Changes

Summary of Changes

Technical Specifications Bases Revision 57

TRM Revision 57

Technical Specification Bases Revision 57 includes the following changes:

- LDCR 10-B012 reflected removal of Unit 3 *Post-Accident Sampling System (PASS)* containment isolation valve (CIV) RDB UV-407 from TS Bases 3.3.10, *Post-Accident Monitoring Instrumentation*, as described in the LCO Section, item 8, *Containment Isolation Valve Position*. License Amendment 136 authorized abandonment of PASS, however, a number of the PASS valves remain physically connected. The Unit 3 valve was removed during the past Unit 3 outage.
- LDCR 12-B008 clarified TS Bases 3.1.7, *Regulating Control Element Assembly (CEA) Insertion Limits*, Background Section, that the CEA fully withdrawn position is specified in the COLR. This is an editorial enhancement.
- LDCR 12-B009 removed specific surveillance frequencies stated in various TS Bases which were missed during the implementation of TSTF-425 and License Amendment 188. This is editorial correction.
- LDCR 12-B011 corrected and clarified the description of the emergency diesel generator (EDG) performance requirements during starting under loss of power (LOP), with or without safety injection actuation plant conditions. The changes clarified that the EDG is to start and close the EDG breaker within a 10 second window.

Technical Requirements Manual (TRM) Revision 57 includes the following changes:

- LDCR 10-R012 removed Unit 3 *Post-Accident Sampling System (PASS)* containment isolation valve (CIV) RDB UV-407 from the TRM *Component List* T7.0.300, *Containment Isolation Valves*. License Amendment 136 authorized abandonment of PASS, however, a number of the PASS valves remain physically connected. The Unit 3 valve was removed during the past Unit 3 outage.
- LDCR 12-R001 removed overpressure protection valves AFB PSV-0106 and 0107 from containment isolation valves (CIVs) AFB UV-034 and 35 from TRM *Component List* T7.0.300, *Containment Isolation Valves*. The valves were replaced by a pressure equalizing line from the valve bonnets to the process piping.
- LDCR 12-R005 updated the applicable industry standard edition date for Unit 1 (ASTM E185-79) and Units 2 and 3 (ASTM E185-82) in TRM Appendix TA, *Reactor Coolant System Pressure and Temperature Limits Report (PTLR)*, Section TA6.2, *Evaluation of Surveillance Data Credibility*.
- LDCR 12-R006 corrected the description of the responsible organizations for the Inservice Inspection (ISI) and Inservice Testing (IST) programs in TRM Section 5.0.500.8, *Inservice Inspection and Testing Programs*.

Summary of Changes
Technical Specifications Bases Revision 57
TRM Revision 57

- LDCR 12-R008 deleted the High Pressure Safety Injection (HPSI), Low Pressure Safety Injection (LPSI) and Containment Spray pump miniflow differential pressure test requirements from the TRM (Sections 5.0.500.8.e, 5.0.500.8.f and 5.0.500.8.g). The TRM requirements were redundant to Inservice Testing requirements defined in Technical Specification 5.5.8.