

**Enclosure 1 contains SENSITIVE information
to be withheld under 10 CFR 2.390**

10 CFR 50.71(e)



102-07935-MLL/TNW
June 28, 2019

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

MARIA L. LACAL
Senior Vice President, Nuclear
Regulatory & Oversight

Palo Verde
Nuclear Generating Station
P.O. Box 52034
Phoenix, AZ 85072
Mail Station 7605
Tel 623.393.6491

Dear Sirs:

**Subject: Palo Verde Nuclear Generating Station Units 1, 2, and 3
Docket Nos. STN 50-528/529/530
Updated Final Safety Analysis Report, Revision 20, and Operations
Quality Assurance Program Description, Revision 1**

Pursuant to 10 CFR 50.71(e) and in accordance 10 CFR 50.4(b)(6) as modified by Nuclear Regulatory Commission (NRC) publication, *Guidance for Electronic Submissions to the NRC*, Arizona Public Service (APS) is submitting Revision 20 to the Palo Verde Nuclear Generating Station (PVNGS) Unit 1, 2, and 3 Updated Final Safety Evaluation Report (UFSAR) on two CD-ROMs.

This submittal contains three enclosures. Enclosure 1 contains CD-ROM Number 1 of 2 titled, *PVNGS UFSAR Revision 20*. An additional copy of CD-ROM Number 1 of 2 will be provided to the NRC resident inspector's office at PVNGS. This CD-ROM includes the following files:

001_UFSAR Rev 20_Text.pdf
002_UFSAR Rev 20_Figures Chapter 1 thru Chapter 2.4.pdf
003_UFSAR Rev 20_Figures Chapter 2.5 thru Chapter 3.pdf
004_UFSAR Rev 20_Figures Chapter 4 thru Chapter 9.pdf
005_UFSAR Rev 20_Figures Chapter 10 thru Chapter 19.pdf

Enclosure 2 contains CD-ROM Number 2 of 2 titled, *PVNGS UFSAR Revision 20, Redacted per RIS 2015-17*. The redactions were made in accordance with the NRC's criteria on sensitive information, as specified in SECY-04-0191, *Withholding Sensitive Unclassified Information Concerning Nuclear Power Reactors from Public Disclosure*, dated October 19, 2004 [Agencywide Documents Access and Management System (ADAMS) Accession Number ML042310663], as modified by the NRC Commissioners Staff Requirements Memorandum on SECY-04-0191, dated November 9, 2004 (ADAMS Accession Number ML043140175).

CD-ROM Number 2 of 2 contains the following files:

001_UFSAR Rev 20_Text (Redacted).pdf
002_UFSAR Rev 20_Figures Chapter 1 thru Chapter 2.4 (Redacted).pdf
003_UFSAR Rev 20_Figures Chapter 2.5 thru Chapter 3 (Redacted).pdf
004_UFSAR Rev 20_Figures Chapter 4 thru Chapter 9 (Redacted).pdf
005_UFSAR Rev 20_Figures Chapter 10 thru Chapter 19 (Redacted).pdf

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**Enclosure 1 transmitted herewith contains SENSITIVE information.
When separated from Enclosure 1, this transmittal is decontrolled.**

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102-07935-MLL/TNW

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U. S. Nuclear Regulatory Commission

Updated Final Safety Analysis Report, Rev. 20, and Quality Assurance Program Description

Page 2

Revision 20 of the UFSAR includes changes to the PVNGS Operations Quality Assurance Program Description (QAPD) as described in the UFSAR in accordance with 10 CFR 50.54(a)(3). The PVNGS QAPD is maintained as a separate topical report following the overall format and content of Nuclear Energy Institute (NEI) 11-04A, *Nuclear Generation Quality Assurance Program Description*. Enclosure 3 contains Revision 1 of the PVNGS QAPD. The changes made to the QAPD were evaluated and determined not to reduce the commitments in the program description as accepted by the NRC.

No commitments are being made by this submittal.

If you have any questions about this submittal, please contact Michael D. DiLorenzo, Licensing Department Leader, at (623) 393-3495.

I certify that this information accurately presents changes made since the previous submittal, and reflects information and analyses submitted to the Commission or prepared pursuant to Commission requirements.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on: June 28, 2019

(Date)

Sincerely,

Lacal, Maria
L(Z06149)

Digitally signed by Lacal,
Maria L(Z06149)
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Enclosure 1: CD-ROM Number 1 of 2: PVNGS UFSAR Revision 20

Enclosure 2: CD-ROM Number 2 of 2: PVNGS UFSAR Revision 20, Redacted per
RIS 2015-17

Enclosure 3: PVNGS Operations Quality Assurance Program Description (QAPD), Revision 1

cc: S. A. Morris NRC Region IV Regional Administrator
S. P. Lingam NRC NRR Project Manager for PVNGS
J. Dixon NRC Region IV Division of Reactor Projects, Branch D
C. A. Peabody NRC Senior Resident Inspector for PVNGS

Enclosure 1

CD-ROM Number 1 of 2

PVNGS UFSAR Revision 20

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Enclosure 2

CD-ROM Number 2 of 2

PVNGS UFSAR Revision 20

Redacted per RIS 2015-17