



102-07537-TNW/MDD
June 29, 2017

**Palo Verde
Nuclear Generating Station**
5801 S. Wintersburg Road
Tonopah, AZ 85354

ATTN: Document Control Desk
Director, Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Subject: **Palo Verde Nuclear Generating Station Unit 2 and Independent
Spent Fuel Storage Installation
Renewed Operating License No. NPF-51
Docket Nos. STN 50-529 and 72-44
Registration of Dry Spent Fuel Transportable Storage Canister
Identification Nos. AMZDFX146 and AMZDFX147 and Vertical
Concrete Cask Identification Nos. AMZDNE146 and AMZDNE147**

Dear Sirs:

In accordance with 10 CFR 72.212(b)(2), Arizona Public Service Company is registering the use of a dry spent fuel storage cask to store spent fuel under a 10 CFR Part 72 general license at the Palo Verde Nuclear Generating Station (PVNGS) Independent Spent Fuel Storage Installation (ISFSI). The information below is provided for transportable storage canister (TSC) identification no. AMZDFX146, used to store spent fuel within vertical concrete cask (VCC) no. AMZDNE146, beginning on June 16, 2017. In addition, information is provided for TSC identification no. AMZDFX147, used to store spent fuel within VCC no. AMZDNE147, beginning on June 23, 2017.

Licensee's Name:

Arizona Public Service Company (APS) is the operating agent for PVNGS.

PVNGS Units 1, 2, and 3 have seven owners who are licensees. The owners/licensees are APS, Salt River Project Agricultural Improvement and Power District, El Paso Electric Company, Southern California Edison Company, Public Service Company of New Mexico, Los Angeles Department of Water and Power, and Southern California Public Power Authority. As specified in the PVNGS renewed operating licenses, APS is authorized to act as agent for the PVNGS licensees and has exclusive responsibility and control over the physical construction, operation and maintenance of the facility.

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Licensee's Address:

Arizona Public Service Company
P.O. Box 52034
Phoenix, AZ 85072-2034

Reactor: Palo Verde Nuclear Generating Station Unit 2

License Number: NPF-51

Docket Numbers: STN 50-529 and 72-44

Contact Name and Title: Thomas N. Weber, Nuclear Regulatory Affairs Department Leader

Cask Certificate No.: Certificate of Compliance No. 1015, Amendment No. 5, January 12, 2009

Cask Model No.: NAC-UMS

Cask Identification Nos.: Transportable Storage Canister (TSC) Identification Nos. AMZDFX146 and AMZDFX147
Vertical Concrete Cask (VCC) Identification Nos. AMZDNE146 and AMZDNE147

No commitments are being made to the NRC by this letter. Should you need further information regarding this submittal, please contact Michael D. DiLorenzo, Regulatory Affairs Department Leader, at (623) 393-3495.

Sincerely,

Thomas N. Weber
Nuclear Regulatory Affairs Department Leader

TNW/MDD/CJS/sma

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