



102-07446-TNW/MDD  
February 22, 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 1 and Independent  
Spent Fuel Storage Installation  
Renewed Operating License No. NPF-41  
Docket Nos. STN 50-528 and 72-44  
Registration of Dry Spent Fuel Transportable Storage Canister  
Identification No. AMZDFX141 and Vertical Concrete Cask  
Identification No. AMZDNE141**

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. AMZDFX141, used to store spent fuel within vertical concrete cask (VCC) no. AMZDNE141, beginning on February 17, 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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Registration of Dry Spent Fuel Storage Canister - Identification No. AMZDFX141  
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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 1

License Number: NPF-41

Docket Numbers: STN 50-528 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 No.  
AMZDFX141  
Vertical Concrete Cask (VCC) Identification No. AMZDNE141

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/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