



102-07462-TNW/MDD  
March 10, 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. AMZDFX144 and Vertical Concrete Cask Identification No. AMZDNE144**

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. AMZDFX144, used to store spent fuel within vertical concrete cask (VCC) no. AMZDNE144, beginning on March 10, 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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U.S. Nuclear Regulatory Commission  
Registration of Dry Spent Fuel Storage Canister - Identification No. AMZDFX144  
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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.  
AMZDFX144  
Vertical Concrete Cask (VCC) Identification No. AMZDNE144

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,

**Weber, Thomas**  
**N(Z00499)**

Digitally signed by Weber, Thomas  
N(Z00499)  
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Reason: I am approving this  
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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 |