



102-08907-MDD/CJS  
January 29, 2025

**Palo Verde  
Nuclear Generating Station**  
5871 S. Wintersburg Road  
Tonopah, AZ 85354

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

Subject: **Palo Verde Nuclear Generating Station Unit 3 and Independent Spent Fuel Storage Installation Renewed Facility Operating License No. NPF-74 Docket Numbers STN 50-530 and 72-44 Registration of Dry Spent Fuel Transportable Storage Canisters Identification Numbers AMZDFX184, AMZDFX185 Vertical Concrete Cask Identification Numbers AMZDNE184, AMZDNE185**

In accordance with Title 10 of the Code of Federal Regulations (10 CFR) 72.212(b)(2), Arizona Public Service Company (APS) is registering the use of dry spent fuel storage casks 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 the following:

- Transportable storage canister (TSC) identification number AMZDFX184, used to store spent fuel within vertical concrete cask (VCC) identification number AMZDNE184, beginning on January 17, 2025.
- Transportable storage canister (TSC) identification number AMZDFX185, used to store spent fuel within vertical concrete cask (VCC) identification number AMZDNE185, beginning on January 28, 2025

Licensee's Name:

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 Canisters - Nos. AMZDFX184, AMZDFX185  
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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 3  
License Number: NPF-74  
Docket Numbers: STN 50-530 and 72-44  
Contact Name and Title: Michael D. DiLorenzo - Department Leader Nuclear Regulatory Affairs - Licensing  
Cask Certificate No.: Certificate of Compliance No. 1031, Amendment No. 7, Revision 1 September 12, 2023  
Cask Model No.: MAGNASTOR®  
Cask Identification No.: TSC Identification No. AMZDFX184  
VCC Identification No. AMZDNE184  
TSC Identification No. AMZDFX185  
VCC Identification No. AMZDNE185

No commitments are being made to the NRC by this letter. Should you need further information regarding this submittal, please contact me at (623) 393-3495.

Sincerely,

**Dilorenzo, Michael**  
**D(Z99838)**

 Digitally signed by Dilorenzo,  
Michael D(Z99838)  
Date: 2025.01.29 10:28:37 -07'00'

Michael D. DiLorenzo  
Department Leader Nuclear Regulatory Affairs - Licensing

MDD/CJS/cr

cc:

J. D. Monninger  
W. T. Orders  
L. N. Merker

NRC Region IV Regional Administrator  
NRC NRR Project Manager for PVNGS  
NRC Senior Resident Inspector for PVNGS