



102-08976-MDD/CJS
July 3, 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 2 and Independent
Spent Fuel Storage Installation
Renewed Facility Operating License No. NPF-51
Docket Numbers STN 50-529 and 72-44
Registration of Dry Spent Fuel Transportable Storage Canisters
Identification Numbers AMZDFX188, AMZDFX183, AMZDFX194
Vertical Concrete Cask Identification Numbers AMZDNE188,
AMZDNE183, AMZDNE194**

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 AMZDFX188, used to store spent fuel within vertical concrete cask (VCC) identification number AMZDNE188, beginning on June 13, 2025.
- Transportable storage canister (TSC) identification number AMZDFX183, used to store spent fuel within vertical concrete cask (VCC) identification number AMZDNE183, beginning on June 24, 2025
- Transportable storage canister (TSC) identification number AMZDFX194, used to store spent fuel within vertical concrete cask (VCC) identification number AMZDNE194, beginning on June 27, 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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Registration of Dry Spent Fuel Storage Canisters - Nos. AMZDFX188, AMZDFX183, AMZDFX194
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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: Michael D. DiLorenzo - Acting Director of Nuclear Regulatory Affairs
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. AMZDFX188
VCC Identification No. AMZDNE188
TSC Identification No. AMZDFX183
VCC Identification No. AMZDNE183
TSC Identification No. AMZDFX194
VCC Identification No. AMZDNE194

No new 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: 2025.07.03 09:46:07 -07'00'

Michael D. DiLorenzo
Acting Director of Nuclear Regulatory Affairs

MDD/CJS/cr

cc:

J. D. Monninger
W. T. Orders
E. R. Lantz

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