



102-08825-MDD/CJS
June 25, 2024

**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 1 and Independent Spent Fuel Storage Installation Renewed Facility Operating License No. NPF-41 Docket Numbers STN 50-528 and 72-44 Registration of Dry Spent Fuel Transportable Storage Canisters Identification Numbers AMZDFX180, AMZDFX181, AMZDFX182 Vertical Concrete Cask Identification Numbers AMZDNE177, AMZDNE181, AMZDNE182**

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 AMZDFX181, used to store spent fuel within vertical concrete cask (VCC) identification number AMZDNE181, beginning on June 7, 2024.
- Transportable storage canister (TSC) identification number AMZDFX182, used to store spent fuel within vertical concrete cask (VCC) identification number AMZDNE182, beginning on June 14, 2024
- Transportable storage canister (TSC) identification number AMZDFX180, used to store spent fuel within vertical concrete cask (VCC) identification number AMZDNE177, beginning on June 21, 2024

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. AMZDFX180, AMZDFX181, AMZDFX182
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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: 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. AMZDFX180
VCC Identification No. AMZDNE177
TSC Identification No. AMZDFX181
VCC Identification No. AMZDNE181
TSC Identification No. AMZDFX182
VCC Identification No. AMZDNE182

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: 2024.06.25 09:17:12
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Michael D. DiLorenzo
Department Leader Nuclear Regulatory Affairs - Licensing

MDD/CJS/cr

cc:

J. D. Monninger
W. T. Orders
N. Cuevas

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