



102-08488-MS/CJS  
August 18, 2022

**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 Canister Identification Numbers AMZDFX171, AMZDFX172 and AMZDFX173 and Vertical Concrete Cask Identification Numbers AMZDNE171, AMZDNE172 and AMZDFX173**

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 AMZDFX171, used to store spent fuel within vertical concrete cask (VCC) identification number AMZDNE171, beginning on July 29, 2022.
- TSC identification number AMZDFX172, used to store spent fuel within VCC identification number AMZDNE172, beginning on August 9, 2022.
- TSC identification number AMZDFX173, used to store spent fuel within VCC identification number AMZDNE173, beginning on August 12, 2022.

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.

102-08488-MS/CJS  
ATTN: Document Control Desk  
U.S. Nuclear Regulatory Commission  
Registration of Dry Spent Fuel Storage Canister - Identification Nos. AMZDFX171, AMZDFX172 and AMZDFX173  
Page 2

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: Matthew S. Cox, Licensing Department Leader  
Cask Certificate No.: Certificate of Compliance No. 1031, Amendment No. 7, July 28, 2017  
Cask Model No.: MAGNASTOR®  
Cask Identification Nos.: TSC Identification No. AMZDFX171  
VCC Identification No. AMZDNE171  
TSC Identification No. AMZDFX172  
VCC Identification No. AMZDNE172  
TSC Identification No. AMZDFX173  
VCC Identification No. AMZDNE173

No commitments are being made to the NRC by this letter. Should you need further information regarding this submittal, please contact me at (623) 393-5753.

Sincerely,

**Cox, Matthew**  
**S(Z05628)**

Digitally signed by Cox,  
Matthew S(Z05628)  
Date: 2022.08.18 15:02:57  
-07'00'

Matthew S. Cox  
Department Leader Nuclear Regulatory Affairs - Licensing

MSC/CJS/cr

cc:

S. A. Morris  
S. P. Lingam  
L. N. Merker

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