



Palo Verde Nuclear  
Generating Station

Thomas N. Weber  
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Regulatory Affairs

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102-06235- TNW/RAS/CJS  
August 15, 2010

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

Dear Sirs:

**Subject: Palo Verde Nuclear Generating Station (PVNGS) Unit 1 and  
Independent Spent Fuel Storage Installation (ISFSI)  
Docket Nos. STN 50-528 and 72-44  
Registration of Dry Spent Fuel Transportable Storage Canister  
Identification No. AMZDFX074**

In accordance with 10 CFR 72.212(b)(1)(ii), Arizona Public Service Company (APS) 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 PVNGS ISFSI. The information below is provided for transportable storage canister (TSC) identification no. AMZDFX074, used to store spent fuel within vertical concrete cask (VCC) no. AMZDNE074, beginning on August 7, 2010.

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 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.

Licensee's Address:

Arizona Public Service Company  
P.O. Box 52034  
Phoenix, AZ 85072-2034

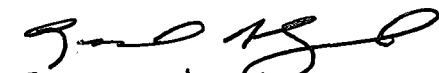
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Registration of Dry Spent Fuel Storage Canister - Identification No. AMZDFX074  
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Reactor: Palo Verde Nuclear Generating Station Unit 1  
License Number: NPF-41  
Docket Numbers: STN 50-528 and 72-44  
Contact Name and Title: Russell A. Stroud, Licensing Section 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.  
AMZDFX074  
Vertical Concrete Cask (VCC) Identification No.  
AMZDNE074

No commitments are being made to the NRC by this letter. Should you need further information regarding this submittal, please contact Russell A. Stroud, Licensing Section Leader, at (623) 393-5111.

Sincerely,

  
FOR T. N. WEBER

TNW/RAS/CJS/gat

cc:	E. E. Collins Jr.	NRC Region IV Regional Administrator
	J. R. Hall	NRC NRR Senior Project Manager
	L. K. Gibson	NRC NRR Project Manager
	J. H. Bashore	NRC Senior Resident Inspector (acting) for PVNGS
	F. S. Gee	NRC SFST (Frank.Gee@nrc.gov)