10 CFR 72.212(b)(1)(ii)

Palo Verde Nuclear Generating Station

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102-06143-TNW/CJS
March 05, 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 2 and Independent Spent Fuel Storage Installation (ISFSI)
Docket Nos. STN 50-529 and 72-44
Registration of Dry Spent Fuel Transportable Storage Canister Identification No. AMZDFX071

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. AMZDFX071, used to store spent fuel within vertical concrete cask (VCC) no. AMZDNE071, beginning on February 26, 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

NMSS01

Reactor:	Palo Verde Nuclear Generating Station Unit 2
License Number:	NPF-51
Docket Numbers:	STN 50-529 and 72-44
Contact Name and Title:	Russell A. Stroud, Section Leader, Licensing
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. AMZDFX071 Vertical Concrete Cask (VCC) Identification No. AMZDNE071

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,

Thomas N. Weber

TNW/RAS/CJS/gat

cc:	E. E. Collins Jr.	NRC Region IV Regional Administrator
	J. R. Hall	NRC NRR Project Manager
	R. I. Treadway	NRC Senior Resident Inspector for PVNGS
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