



A subsidiary of Pinnacle West Capital Corporation

Palo Verde Nuclear
Generating Station

Thomas N. Weber
Department Leader,
Regulatory Affairs

Tel. 623-393-5764
Fax 623-393-5442

Mail Station 7636
PO Box 52034
Phoenix, Arizona 85072-2034

102-06464-TNW/CJS
January 26, 2012

ATTN: Document Control Desk
Director, Division of Spent Fuel Storage and Transportation
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. AMZDFX090**

In accordance with 10 CFR 72.212(b)(2), 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. AMZDFX090, used to store spent fuel within vertical concrete cask (VCC) no. AMZDNE090, beginning on January 20, 2012.

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 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.

Licensee's Address:

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

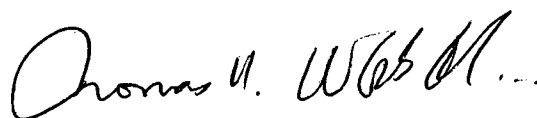
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Registration of Dry Spent Fuel Storage Canister - Identification No. AMZDFX090
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Reactor: Palo Verde Nuclear Generating Station Unit 1
License Number: NPF-41
Docket Numbers: STN 50-528 and 72-44
Contact 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.
AMZDFX090
Vertical Concrete Cask (VCC) Identification No.
AMZDNE090

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,



TNW/RAS/CJS/gat

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