



Scott A. Bauer
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Palo Verde Nuclear
Generating Station

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

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U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Mail Station P1-37
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 - 71-1015
Registration of Use of Dry Spent Fuel Transportable Storage Canister
Identification No. AMZDFX002**

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 Independent Spent Fuel Storage Installation (ISFSI). The information below is provided for transportable storage canister (TSC) identification no. AMZDFX002 used to store spent fuel within vertical concrete cask (VCC) no. AMZDNE002 beginning on April 15, 2003.

Licensee's Name:

Arizona Public Service Company (APS) is the operating agent for the seven PVNGS owner licensees.

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. According to 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

A member of the STARS (Strategic Teaming and Resource Sharing) Alliance

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Reactor: Palo Verde Nuclear Generating Station Unit 2
License Number: NPF-51
Docket Number: STN 50-529
Contact Name and Title: Thomas N. Weber, Section Leader, Licensing
Cask Certificate No.: Certificate of Compliance No. 1015, Amendment No. 2,
December 31, 2001
Cask Model No.: NAC-UMS
Cask Identification Nos.: Transportable Storage Canister (TSC) Identification
No. AMZDFX002
Vertical Concrete Cask (VCC) Identification No.
AMZDNE002

The heat load in this cask is less than 10 kW and therefore does not meet the criteria for reporting the heat transfer characteristics described in the NAC-UMS Technical Specification A 5.3, "Special Requirements for the First System Placed in Service."

No commitments are being made to the NRC by this letter.

Should you have any questions, please contact Thomas N. Weber at (623) 393-5764.

Sincerely,



SAB/TNW/GAM

cc: E. W. Merschoff [NRC Region IV]
J. N. Donohew [NRC/NRR Project Manager]
N. L. Salgado [NRC Senior Resident Inspector]
S. C. O'Connor [NRC SFPO]
A. V. Godwin [ARRA]