



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

102-06353-TNW/GAM
April 26, 2011

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) Units 1, 2, and 3, and Independent Spent Fuel Storage Installation (ISFSI) Docket Nos. STN 50-528, 50-529, and 50-530, and 72-44 Registration of Dry Spent Fuel Storage Casks with Applied Changes Authorized by an Amended Certificate of Compliance

The Nuclear Regulatory Commission (NRC) published a final rule to revise 10 CFR Part 72 in the February 16, 2011 *Federal Register* (76 FR 8872). This final rule includes a requirement in 10 CFR 72.212(b)(4) to register spent fuel storage casks for which changes authorized by an amended Certificate of Compliance (CoC) have been applied.

In accordance with 10 CFR 72.212(b)(4), which will be effective on May 17, 2011, Arizona Public Service Company (APS) is registering the use of dry spent fuel storage casks for which changes authorized by an amended Certificate of Compliance (CoC) have been applied. The enclosure to this letter contains the registration information required by 10 CFR 72.212(b)(4).

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/GAM/gat

Enclosure: Registration of Dry Spent Fuel Storage Cask Transportable Storage Canisters (TSCs) in Vertical Concrete Casks (VCCs) with Applied Changes Authorized by an Amended Certificate of Compliance (CoC)

NM5524

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U.S. Nuclear Regulatory Commission
Registration of Dry Spent Fuel Storage Casks with Applied Changes Authorized by an
Amended Certificate of Compliance
Page 2**

**cc: E. E. Collins Jr. NRC Region IV Regional Administrator
L. K. Gibson NRC NRR Project Manager for PVNGS
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)**

Enclosure**Registration of Dry Spent Fuel Storage Cask Transportable Storage Canisters (TSCs) in Vertical Concrete Casks (VCCs) with Applied Changes Authorized by an Amended Certificate of Compliance (CoC)**Licensee's Name:

Arizona Public Service Company (APS) is the operating agent for the Palo Verde Nuclear Generating Station (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

Reactor: Palo Verde Nuclear Generating Station Units 1, 2, and 3 -
See table below for specific reactor for each cask

License Number: NPF-41, NPF-51, and NPF-74
See table below for specific reactor license number for each cask

Docket Numbers: STN 50-528, 50-529, and 50-530, and 72-44
See table below for specific docket number for each cask

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.: See table below

Enclosure

Registration of Dry Spent Fuel Storage Cask Transportable Storage Canisters (TSCs) in Vertical Concrete Casks (VCCs) with Applied Changes Authorized by an Amended Certificate of Compliance (CoC)

PVNGS Reactor Unit No. and License No.	PVNGS Reactor and ISFSI Docket Nos.	Cask Certificate No.	Cask CoC Amendment No.	Cask Model No.	Cask Identification No.	Date Placed In Use
Unit 2, NPF-51	STN 50-529, 72-44	1015	5	NAC-UMS	TSC: AMZDFX001 VCC: AMZDNE001	March 15, 2003
Unit 2, NPF-51	STN 50-529, 72-44	1015	5	NAC-UMS	TSC: AMZDFX002 VCC: AMZDNE002	April 15, 2003
Unit 2, NPF-51	STN 50-529, 72-44	1015	5	NAC-UMS	TSC: AMZDFX003 VCC: AMZDNE003	May 15, 2003
Unit 2, NPF-51	STN 50-529, 72-44	1015	5	NAC-UMS	TSC: AMZDFX004 VCC: AMZDNE004	May 29, 2003
Unit 2, NPF-51	STN 50-529, 72-44	1015	5	NAC-UMS	TSC: AMZDFX005 VCC: AMZDNE005	June 12, 2003
Unit 1, NPF-41	STN 50-528, 72-44	1015	5	NAC-UMS	TSC: AMZDFX008 VCC: AMZDNE006	July 24, 2003
Unit 1, NPF-41	STN 50-528, 72-44	1015	5	NAC-UMS	TSC: AMZDFX007 VCC: AMZDNE007	August 7, 2003
Unit 1, NPF-41	STN 50-528, 72-44	1015	5	NAC-UMS	TSC: AMZDFX006 VCC: AMZDNE008	August 21, 2003
Unit 1, NPF-41	STN 50-528, 72-44	1015	5	NAC-UMS	TSC: AMZDFX009 VCC: AMZDNE009	September 5, 2003
Unit 1, NPF-41	STN 50-528, 72-44	1015	5	NAC-UMS	TSC: AMZDFX010 VCC: AMZDNE010	September 18, 2003
Unit 3, NPF-74	STN 50-530, 72-44	1015	5	NAC-UMS	TSC: AMZDFX011 VCC: AMZDNE011	January 23, 2004
Unit 3, NPF-74	STN 50-530, 72-44	1015	5	NAC-UMS	TSC: AMZDFX012 VCC: AMZDNE012	February 6, 2004
Unit 3, NPF-74	STN 50-530, 72-44	1015	5	NAC-UMS	TSC: AMZDFX013 VCC: AMZDNE013	February 26, 2004

Enclosure

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PVNGS Reactor Unit No. and License No.	PVNGS Reactor and ISFSI Docket Nos.	Cask Certificate No.	Cask CoC Amendment No.	Cask Model No.	Cask Identification No.	Date Placed In Use
Unit 3, NPF-74	STN 50-530, 72-44	1015	5	NAC-UMS	TSC: AMZDFX014 VCC: AMZDNE014	March 11, 2004
Unit 3, NPF-74	STN 50-530, 72-44	1015	5	NAC-UMS	TSC: AMZDFX015 VCC: AMZDNE015	March 25, 2004
Unit 3, NPF-74	STN 50-530, 72-44	1015	5	NAC-UMS	TSC: AMZDFX016 VCC: AMZDNE016	May 27, 2004
Unit 2, NPF-51	STN 50-529, 72-44	1015	5	NAC-UMS	TSC: AMZDFX017 VCC: AMZDNE017	July 15, 2004
Unit 2, NPF-51	STN 50-529, 72-44	1015	5	NAC-UMS	TSC: AMZDFX018 VCC: AMZDNE018	July 29, 2004
Unit 2, NPF-51	STN 50-529, 72-44	1015	5	NAC-UMS	TSC: AMZDFX019 VCC: AMZDNE019	August 12, 2004
Unit 2, NPF-51	STN 50-529, 72-44	1015	5	NAC-UMS	TSC: AMZDFX020 VCC: AMZDNE020	August 26, 2004
Unit 2, NPF-51	STN 50-529, 72-44	1015	5	NAC-UMS	TSC: AMZDFX021 VCC: AMZDNE021	September 10, 2004
Unit 2, NPF-51	STN 50-529, 72-44	1015	5	NAC-UMS	TSC: AMZDFX022 VCC: AMZDNE022	September 23, 2004
Unit 1, NPF-41	STN 50-528, 72-44	1015	5	NAC-UMS	TSC: AMZDFX023 VCC: AMZDNE023	January 22, 2005
Unit 1, NPF-41	STN 50-528, 72-44	1015	5	NAC-UMS	TSC: AMZDFX024 VCC: AMZDNE024	February 17, 2005
Unit 1, NPF-41	STN 50-528, 72-44	1015	5	NAC-UMS	TSC: AMZDFX025 VCC: AMZDNE025	February 24, 2005
Unit 1, NPF-41	STN 50-528, 72-44	1015	5	NAC-UMS	TSC: AMZDFX026 VCC: AMZDNE026	March 3, 2005

Enclosure

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PVNGS Reactor Unit No. and License No.	PVNGS Reactor and ISFSI Docket Nos.	Cask Certificate No.	Cask CoC Amendment No.	Cask Model No.	Cask Identification No.	Date Placed In Use
Unit 1, NPF-41	STN 50-528, 72-44	1015	5	NAC-UMS	TSC: AMZDFX027 VCC: AMZDNE027	March 10, 2005
Unit 1, NPF-41	STN 50-528, 72-44	1015	5	NAC-UMS	TSC: AMZDFX028 VCC: AMZDNE028	March 30, 2005
Unit 3, NPF-74	STN 50-530, 72-44	1015	5	NAC-UMS	TSC: AMZDFX029 VCC: AMZDNE029	August 3, 2005
Unit 3, NPF-74	STN 50-530, 72-44	1015	5	NAC-UMS	TSC: AMZDFX030 VCC: AMZDNE030	August 11, 2005
Unit 3, NPF-74	STN 50-530, 72-44	1015	5	NAC-UMS	TSC: AMZDFX031 VCC: AMZDNE031	August 19, 2005
Unit 3, NPF-74	STN 50-530, 72-44	1015	5	NAC-UMS	TSC: AMZDFX032 VCC: AMZDNE032	August 31, 2005
Unit 3, NPF-74	STN 50-530, 72-44	1015	5	NAC-UMS	TSC: AMZDFX033 VCC: AMZDNE033	September 8, 2005
Unit 3, NPF-74	STN 50-530, 72-44	1015	5	NAC-UMS	TSC: AMZDFX034 VCC: AMZDNE034	September 16, 2005
Unit 2, NPF-51	STN 50-529, 72-44	1015	5	NAC-UMS	TSC: AMZDFX035 VCC: AMZDNE035	January 20, 2006
Unit 2, NPF-51	STN 50-529, 72-44	1015	5	NAC-UMS	TSC: AMZDFX036 VCC: AMZDNE036	January 27, 2006
Unit 2, NPF-51	STN 50-529, 72-44	1015	5	NAC-UMS	TSC: AMZDFX037 VCC: AMZDNE037	February 9, 2006
Unit 2, NPF-51	STN 50-529, 72-44	1015	5	NAC-UMS	TSC: AMZDFX038 VCC: AMZDNE038	February 17, 2006
Unit 2, NPF-51	STN 50-529, 72-44	1015	5	NAC-UMS	TSC: AMZDFX039 VCC: AMZDNE039	February 24, 2006

Enclosure

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PVNGS Reactor Unit No. and License No.	PVNGS Reactor and ISFSI Docket Nos.	Cask Certificate No.	Cask CoC Amendment No.	Cask Model No.	Cask Identification No.	Date Placed In Use
Unit 2, NPF-51	STN 50-529, 72-44	1015	5	NAC-UMS	TSC: AMZDFX040 VCC: AMZDNE040	March 3, 2006
Unit 2, NPF-51	STN 50-529, 72-44	1015	5	NAC-UMS	TSC: AMZDFX041 VCC: AMZDNE041	March 10, 2006
Unit 1, NPF-41	STN 50-528, 72-44	1015	5	NAC-UMS	TSC: AMZDFX042 VCC: AMZDNE042	July 21, 2006
Unit 1, NPF-41	STN 50-528, 72-44	1015	5	NAC-UMS	TSC: AMZDFX043 VCC: AMZDNE043	July 29, 2006
Unit 1, NPF-41	STN 50-528, 72-44	1015	5	NAC-UMS	TSC: AMZDFX044 VCC: AMZDNE044	August 4, 2006
Unit 1, NPF-41	STN 50-528, 72-44	1015	5	NAC-UMS	TSC: AMZDFX045 VCC: AMZDNE045	August 18, 2006
Unit 1, NPF-41	STN 50-528, 72-44	1015	5	NAC-UMS	TSC: AMZDFX046 VCC: AMZDNE046	August 25, 2006
Unit 1, NPF-41	STN 50-528, 72-44	1015	5	NAC-UMS	TSC: AMZDFX047 VCC: AMZDNE047	September 1, 2006
Unit 3, NPF-74	STN 50-530, 72-44	1015	5	NAC-UMS	TSC: AMZDFX048 VCC: AMZDNE048	April 6, 2007
Unit 3, NPF-74	STN 50-530, 72-44	1015	5	NAC-UMS	TSC: AMZDFX049 VCC: AMZDNE049	April 13, 2007
Unit 3, NPF-74	STN 50-530, 72-44	1015	5	NAC-UMS	TSC: AMZDFX050 VCC: AMZDNE050	April 20, 2007
Unit 3, NPF-74	STN 50-530, 72-44	1015	5	NAC-UMS	TSC: AMZDFX051 VCC: AMZDNE051	April 28, 2007
Unit 3, NPF-74	STN 50-530, 72-44	1015	5	NAC-UMS	TSC: AMZDFX052 VCC: AMZDNE052	May 4, 2007

Enclosure

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PVNGS Reactor Unit No. and License No.	PVNGS Reactor and ISFSI Docket Nos.	Cask Certificate No.	Cask CoC Amendment No.	Cask Model No.	Cask Identification No.	Date Placed In Use
Unit 3, NPF-74	STN 50-530, 72-44	1015	5	NAC-UMS	TSC: AMZDFX053 VCC: AMZDNE053	May 11, 2007
Unit 2, NPF-51	STN 50-529, 72-44	1015	5	NAC-UMS	TSC: AMZDFX054 VCC: AMZDNE054	September 25, 2008
Unit 2, NPF-51	STN 50-529, 72-44	1015	5	NAC-UMS	TSC: AMZDFX055 VCC: AMZDNE055	December 6, 2008
Unit 2, NPF-51	STN 50-529, 72-44	1015	5	NAC-UMS	TSC: AMZDFX056 VCC: AMZDNE056	December 16, 2008
Unit 2, NPF-51	STN 50-529, 72-44	1015	5	NAC-UMS	TSC: AMZDFX057 VCC: AMZDNE057	December 31, 2008
Unit 1, NPF-41	STN 50-528, 72-44	1015	5	NAC-UMS	TSC: AMZDFX058 VCC: AMZDNE058	February 28, 2009