

CATEGORY 1

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9608130130 DOC. DATE: 96/08/06 NOTARIZED: NO DOCKET #
 FACIL: STN-50-528 Palo Verde Nuclear Station, Unit 1, Arizona Publi 05000528
 STN-50-529 Palo Verde Nuclear Station, Unit 2, Arizona Publi 05000529
 STN-50-530 Palo Verde Nuclear Station, Unit 3, Arizona Publi 05000530

AUTH. NAME AUTHOR AFFILIATION
 STEWART, W.L. Arizona Public Service Co. (formerly Arizona Nuclear Power
 RECIP. NAME RECIPIENT AFFILIATION
 Document Control Branch (Document Control Desk)

SUBJECT: Confirms & provides projected completion dates for
 commitments associated w/survey of PVNGS spent fuel pool
 cooling sys.

DISTRIBUTION CODE: A001D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 4
 TITLE: OR Submittal: General Distribution

NOTES: STANDARDIZED PLANT 05000528
 Standardized plant. 05000529
 Standardized plant. 05000530

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
	PD4-2 LA	1 1	PD4-2 PD	1 1
	CLIFFORD, J	1 1	CLIFFORD, J.	1 1
INTERNAL:	ACRS	1 1	<u>FILE CENTER 0</u>	1 1
	NRR/DE/EMCB	1 1	NRR/DRCH/HICB	1 1
	NRR/DSSA/SPLB	1 1	NRR/DSSA/SRXB	1 1
	NUDOCS-ABSTRACT	1 1	OGC/HDS2	1 0
EXTERNAL:	NOAC	1 1	NRC PDR	1 1

NOTE TO ALL "RIDS" RECIPIENTS:
 PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK,
 ROOM OWFN 5D-5 (EXT. 415-2083) TO ELIMINATE YOUR NAME FROM
 DISTRIBUTION LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTTR 14 ENCL 13

C
A
T
E
G
O
R
Y

1

D
O
C
U
M
E
N
T

mpt

Arizona Public Service

PALO VERDE NUCLEAR GENERATING STATION
P.O. BOX 52034 PHOENIX, ARIZONA 85072-2034

WILLIAM L. STEWART
EXECUTIVE VICE PRESIDENT
NUCLEAR

102-03750-WLS/AKK/GAM

August 6, 1996

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Mail Station P1-37
Washington, DC 20555-0001

Reference: Letter dated July 1, 1996, from James W. Clifford, NRC, to William L. Stewart, APS, "Spent Fuel Pool Survey Commitments for Palo Verde Nuclear Generating Station"

Dear Sirs:

Subject: Palo Verde Nuclear Generating Station (PVNGS)
Units 1, 2, and 3
Docket Nos. STN 50-528/529/530
Spent Fuel Pool Survey Commitments

In the referenced letter, the NRC Staff requested that Arizona Public Service Company (APS) provide a letter to confirm and provide projected completion dates for commitments associated with a survey of the PVNGS spent fuel pool cooling system. The commitments and projected completion dates are identified in the enclosure to this letter. As a cross reference, the commitments to resolve UFSAR discrepancies (items 2 and 3 in the enclosure) are also being tracked by the NRC Staff as part of inspection follow-up item (IFI) 50-528; 529; 530/96007-03, identified in NRC Inspection Report 50-528/96-07; 50-529/96-07; and 50-530/96-07, dated June 21, 1996.

Should you have any questions, please contact Scott A. Bauer at (602) 393-5978.

Sincerely,

WLS Stewart

WLS/AKK/GAM/rv
Enclosure: Spent Fuel Pool Survey Commitments

cc: L. J. Callan
K. E. Perkins
J. W. Clifford
K. E. Johnston
A. V. Godwin (ARRA)

1/1
A441

9608130130 960806
PDR:ADDOCK 05000528
P PDR

ENCLOSURE

SPENT FUEL POOL SURVEY COMMITMENTS

ENCLOSURE

SPENT FUEL POOL SURVEY COMMITMENTS

The NRC statements below are repeated from the enclosure to the letter dated July 1, 1996, from James W. Clifford, NRC, to William L. Stewart, APS, "Spent Fuel Pool Survey Commitments for Palo Verde Nuclear Generating Station." The statements reflect APS commitments made during a survey of the spent fuel pool cooling system on February 12-13, 1996. A detailed summary of the NRC Staff's observations, findings and conclusions from the fuel pool cooling survey was provided in Section E3 of NRC Inspection Report 50-528/96-07; 50-529/96-07; and 50-530/96-07 (IR 96-07), dated June 21, 1996. The commitments described in items 2 and 3 below are being tracked by the NRC Staff as part of inspection follow-up item (IFI) 50-528; 529; 530/96007-03 in the Inspection Report.

The commitments below involve issues of minor significance. Completion of the commitments is not needed prior to the Fall 1996 Unit 1 refueling, since fuel pool cooling for a full core offload of fuel assemblies (the normal practice) has been evaluated and is currently described in the UFSAR. With respect to Commitment 1, the performance of the fuel pool cooling system has been good and routine performance monitoring will be an enhancement to provide long-term confidence in the system. With respect to Commitments 2 and 3, the UFSAR and or procedure clarifications, as detailed in IR 96-07, do not involve major design/licensing basis deviations but will involve enhancements to provide a clearer description of the design and licensing basis.

1. NRC Statement:

The licensee identified the potential need to routinely monitor the performance of the fuel pool cooling system. The licensee was pursuing this issue through the CRDR process.

APS Response/Commitment:

APS has determined that the performance of the spent fuel pool cooling (PC) system should be routinely monitored. Routine monitoring of the performance of the PC system will be implemented by including the PC heat exchangers, pumps, and valves in appropriate plant monitoring programs by December 31, 1996.

2. NRC Statement:

The licensee committed to address a discrepancy between the UFSAR and procedure 41OP-1PC01, "Fuel Pool Cooling," regarding the number of fuel pool cooling pumps needed for various conditions. Procedure 41OP-1PC01, Section 3.0 stated that a single pump and two heat exchangers should be used to maintain fuel pool temperature less than 145°F prior to initiating SDC. The UFSAR stated that this lineup should be used to maintain temperature less than 125°F, and that two pumps and two heat exchangers should be used above 125°F.

APS Response/Commitment:

APS will correct the discrepancy between the UFSAR and procedure 41OP-1PC01, "Fuel Pool Cooling," regarding the number of fuel pool cooling pumps needed for various conditions by January 31, 1997. Any resulting UFSAR changes will be included in the next routine UFSAR update scheduled for submittal to the NRC by December 31, 1997.

3. NRC Statement:

The licensee committed to review the UFSAR sections pertaining to the SFP to further verify the consistency between actual plant operation and UFSAR descriptions.

APS Response/Commitment:

APS has reviewed the UFSAR sections pertaining to the SFP and identified some descriptions that could be clarified to enhance the consistency between actual plant operation and the UFSAR. APS will implement the clarifications to enhance the consistency between actual plant operation and UFSAR descriptions by January 31, 1997. Any resulting UFSAR changes will be included in the next routine UFSAR update scheduled for submittal to the NRC by December 31, 1997.

