

REGULATOR INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8706010435 DOC. DATE: 87/05/29 NOTARIZED: NO DOCKET #
 FACIL: STN-50-528 Palo Verde Nuclear Station, Unit 1, Arizona Publi 05000528
 AUTH. NAME AUTHOR AFFILIATION
 HAYNES, J. G. Arizona Nuclear Power Project (formerly Arizona Public Serv
 RECIP. NAME RECIPIENT AFFILIATION
 KNIGHTON, G. W. Office of Nuclear Reactor Regulation, Director (851125-8704

SUBJECT: Clarifies statement ref 870422 meeting w/NRC re Unit 1
 Cycle 2 reload. Statement requiring clarification is third
 sentence of third paragraph of minutes re positive moderate
 temp coefficient.

DISTRIBUTION CODE: A001D COPIES RECEIVED: LTR 1 ENCL 0 SIZE: 2
 TITLE: OR Submittal: General Distribution

NOTES: Standardized plant. M. Davis, NRR: 1Cy.

05000528

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
	PD5 LA	1 0	PD5 PD	5 5
	LICITRA, E	1 1	DAVIS, M	1 1
INTERNAL:	ACRS	6 6	ARM/DAF/LFMB	1 0
	NRR/DEST/ADE	1 1	NRR/DEST/ADS	1 1
	NRR/DOEA/TSB	1 1	NRR/RMAS/ILRB	1 1
	OCC/HDS1	1 0	<u>REC FILE</u> 01:	1 1
EXTERNAL:	EG&G BRUSKE, S	1 1	LPDR	1 1
	NRC PDR	1 1	NSIC	1 1
NOTES:		1		

TOTAL NUMBER OF COPIES REQUIRED: LTR 26 ENCL 23

Faint, illegible text in the upper left quadrant, possibly a header or introductory paragraph.

Faint, illegible text in the upper right quadrant, possibly a header or introductory paragraph.

Faint, illegible text in the middle left section.

Faint, illegible text in the middle right section.

Faint, illegible text in the lower left section.

Faint, illegible text in the lower right section.



Arizona Nuclear Power Project

P.O. BOX 52034 • PHOENIX, ARIZONA 85072-2034

May 29, 1987
161-00247-JGH/LJM

Director of Nuclear Reactor Regulation
Attention: Mr. George W. Knighton
PWR Project Directorate #7
Division of Pressurized Water Reactor Licensing - B
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: Palo Verde Nuclear Generating Station (PVNGS)
Unit 1
Positive Moderate Temperature Coefficient
Docket No. STN 50-528 (License NPF-41)
File: 87-B-056-026

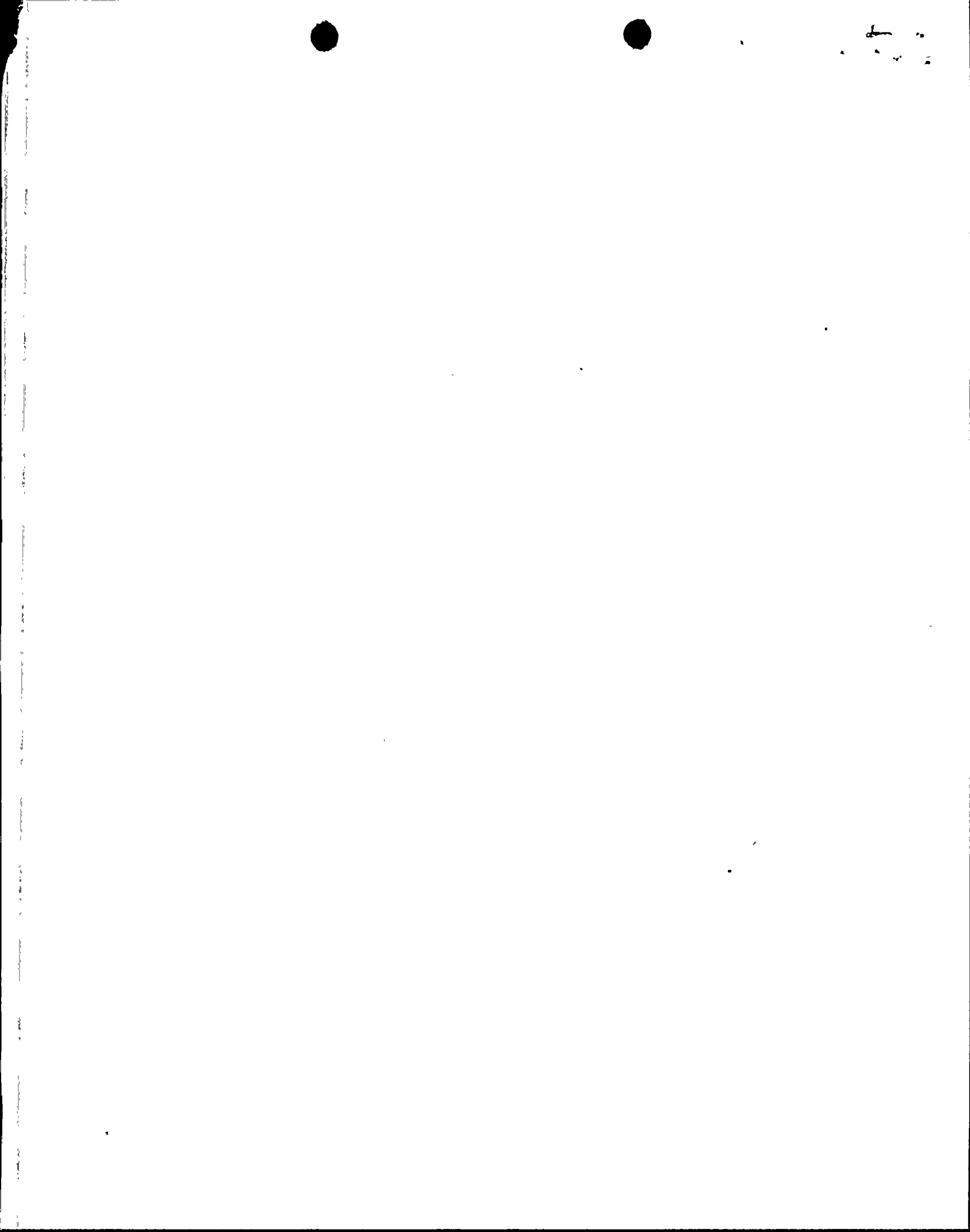
Reference: NRC Letter dated May 1, 1987, Subject: Summary of Meeting on Units 1
and 2 Cycle 2 Reloads

Dear Sir:

ANPP would like to take this opportunity to clarify a statement found in your minutes (Reference) of the April 22, 1987 meeting regarding Unit 1 Cycle 2 reload held between the NRC staff and ANPP. The statement that requires clarification is the third sentence of the third paragraph of the minutes: "The licensee stated that they were aware of this problem and had reverified their calculations to ensure that the MTC following reload would definitely be negative." It was never the intent of ANPP to imply that the Unit 1 Cycle 2 Moderator Temperature Coefficient (MTC) would be negative throughout the cycle under all operating conditions. PVNGS Unit 1 will experience a positive MTC from zero power to approximately 30% full power for approximately the first 80 Effective Full Power Days (EFPD). The statement that was intended by ANPP consisted of the following points. First, ANPP was aware of the Waterford-3 Cycle 2 MTC experience, and is sensitive to the difficulties that that situation presented to the NRC staff and LP & L. Second, the design calculations for Palo Verde Unit 1 Cycle 2 and the proposed MTC Technical Specification to be submitted to the NRC staff have been prepared by ANPP to ensure that a similar experience does not occur at Palo Verde. Finally, the MTC at all power levels throughout the cycle will be well below the upper limit of the proposed Unit 1 Cycle 2 MTC Technical Specification that will be submitted in the Technical Specification changes accompanying the Reload Analysis Report. We regret that this was not made clearer at the meeting and hope that this letter will ensure a full understanding to both parties of the existing situation.

8706010435 870529
PDR ADOCK 05000528
PDR

Asol
1/0



G. W. Knighton
Positive Moderator Temperature Coefficient
161-00 247
Page 2

Please contact Mr. W. F. Quinn, extension (602) 371-4087 if you have further questions.

Very truly yours,



J. G. Haynes
Vice President
Nuclear Production

JGH/LJM/lc

cc: O. M. De Michele
E. E. Van Brunt, Jr.
A. C. Gehr
R. P. Zimmerman

