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 FACIL: STN-50-528 Palo Verde Nuclear Station, Unit 1, Arizona Public 05000528
 STN-50-529 Palo Verde Nuclear Station, Unit 2, Arizona Public 05000529
 STN-50-530 Palo Verde Nuclear Station, Unit 3, Arizona Public 05000530
 AUTH. NAME AUTHOR AFFILIATION
 VAN BRUNT, E.E. Arizona Public Service Co.
 RECIP. NAME RECIPIENT AFFILIATION
 KNIGHTON, G.W. Licensing Branch 3

SUBJECT: Forwards categorization of FSAR Chapter 15 safety analyses & schedule of reanalyses to be performed, per License condition 2.C.(21). Results of reanalysis of events listed will be submitted by 851001.

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Arizona Nuclear Power Project

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ANPP-32401-EEVB/WFQ

April 15, 1985

Director of Nuclear Reactor Regulation
Mr. George W. Knighton, Chief
Licensing Branch No. 3
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Subject: Palo Verde Nuclear Generating Station (PVNGS) `
Units 1, 2 and 3
Revised Chapter 15 Analyses
Docket Nos. STN 50-528(License No. NPF-34)/529/530
File: 85-056-026; G.1.01.10

Dear Mr. Knighton:

Enclosed is the categorization of the Chapter 15 Analyses and schedule of reanalysis to be performed as required by PVNGS Unit 1 License Condition 2.C.(21).

The enclosure provides the results of the categorization of the Chapter 15 Safety Analyses as required by PVNGS Unit 1 License Condition 2.C.(21).

In summary, as a result of our evaluation, ANPP commits to reanalyze the following events:

<u>FSAR Section</u>	<u>Event</u>
15.1.5	Full Power Steam Line Break + LOP
15.1.5	Full Power Steam Line Break
15.1.5	Zero Power Steam Line Break + LOP
15.1.5	Zero Power Steam Line Break
15.1.5	Full Power Steam Line Break Outside Containment
15.1.5	Zero Power Steam Line Break Outside Containment + LOP
15.4.6	Inadvertent Deboration
6.2	CTMT LOCA DEDLS 9.82 FT2 Max ECCS
6.2	CTMT SLB 102% Power 8.78 FT2 Slot with Cooling Failure

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$$f_{\alpha} = \chi_{\alpha} \circ \pi_{\alpha}^{-1} : \pi_{\alpha}^{-1}(z) \rightarrow \mathbb{R}^n, \quad \text{for } z \in \mathbb{R}^n, \quad \alpha \in \mathbb{N}.$$

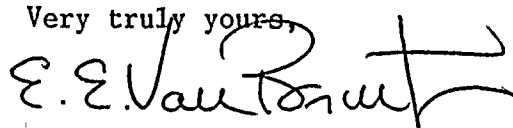
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<u>FSAR Section</u>	<u>Event</u>
6.2	CTMT SLB 75% Power 8.78 FT2 Slot with Cooling Failure
6.2	CTMT SLB 50% Power 8.78 FT2 Slot with Cooling Failure
6.2	CTMT SLB 25% Power 8.78 FT2 Slot with Cooling Failure
6.2	CTMT SLB 0% Power 4.0 FT2 Slot with Cooling Failure
15.6.5	Limiting Large Break LOCA (Category 1)

These analyses will be submitted to the NRC by October 1, 1985.

Please contact Mr. W. F. Quinn of my staff if you have any question on this matter.

Very truly yours,




E. E. Van Brunt, Jr.
Executive Vice President
Project Director

EEVB/KLM/das
Enclosure

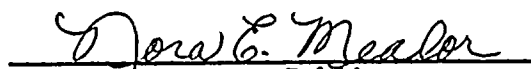
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STATE OF ARIZONA)
) ss.
COUNTY OF MARICOPA)

I, Edwin E. Van Brunt, Jr., represent that I am Executive Vice President, Arizona Nuclear Power Project, that the foregoing document has been signed by me on behalf of Arizona Public Service Company with full authority to do so, that I have read such document and know its contents, and that to the best of my knowledge and belief, the statements made therein are true.


Edwin E. Van Brunt, Jr.

Sworn to before me this 15 day of April, 1985.


Notary Public

My Commission Expires:

My Commission Expires April 6, 1987



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