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 ACCESSION NBR: 8505290076 DOC. DATE: 85/05/22 NOTARIZED: NO DOCKET #
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 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
 VAN BRUNT, E.E. Arizona Public Service Co.
 RECIP. NAME: RECIPIENT AFFILIATION
 KNIGHTON, G.W. Licensing Branch 3

SUBJECT: Submits analysis of differences in safe shutdown equipment
 cable routing between units, per open items from App R
 Audits 50-529/85-11-01 & 50-530/85-08-01. Further analysis
 will be submitted by 851001 for Unit 2.

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Arizona Nuclear Power Project

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

ANPP-32700-EEVB/KLM
May 22, 1985

Subject: Palo Verde Nuclear Generating Station (PVNGS)
Units 1, 2, and 3
Appendix R Audit Open Items
(50-529/85-11-01 and 50-530/85-08-01)
Docket Nos. STN 50-528(License No. NPF-34)/529/530
File: 85-056-026; G.1.01.10

Reference: Letter to G. W. Knighton, NRC, from E. E. Van Brunt, JR., ANPP,
dated November 13, 1984; Subject: 10CFR50, Appendix R Spurious
Actuation Analysis (ANPP-31101)

Dear Mr. Knighton:

Open Items (50-529/85-11-01 and 50-530/85-08-01) from NRC Region V Appendix R Audit requested an analysis of the differences in safe shutdown equipment cable routing between Units 1 and 2, and between Units 1 and 3. This is of concern because as long as a Unit 2 or Unit 3 circuit is located within the same fire zone as in Unit 1, the Unit 1 "Outside Control Room Fire Spurious Actuation Study", submitted in the referenced letter, is applicable to the other unit.

Due to design evolution, it is possible that either a circuit will exist in Unit 2 or 3 which does not exist in Unit 1, or that a circuit can be routed through an embedded conduit or different portion of the plant in Unit 2 or 3 than it was in Unit 1. Analyses will be undertaken to identify and evaluate any such circumstances.

The results of the Unit 2 analysis will be submitted to the staff by October 1, 1985. The Unit 3 analysis results will be submitted prior to Unit 3 fuel load.

Please contact Mr. W. F. Quinn, of my staff, regarding any questions on this matter.

Very truly yours,

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

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PDR ADCK 05000528
F PDR

EEVB/KLM/slh

cc: E. A. Licitra
R. P. Zimmerman
A. C. Gehr
J. B. Martin

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