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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. Licensing Branch 3

SUBJECT: Advises that isolation device used for core protection calculator & plant monitoring sys part of protection sys, per 841030 request. Isolation device environmentally qualified for use in environ.

DISTRIBUTION CODE: B001D COPIES RECEIVED: LTR 1 ENCL 0 SIZE: 3
 TITLE: Licensing Submittal: PSAR/FSAR Amdts & Related Correspondence

NOTES: Standardized plant. 05000528
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1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that this is essential for the proper management of the organization's finances and for ensuring compliance with applicable laws and regulations.

2. The second part of the document outlines the specific procedures that must be followed when recording transactions. This includes the requirement that all entries be supported by appropriate documentation, such as invoices, receipts, and contracts.

3. The third part of the document addresses the issue of internal controls. It states that a robust system of internal controls is necessary to prevent and detect errors and fraud. This system should be designed to provide reasonable assurance that the organization's assets are protected and that its financial statements are reliable.

4. The fourth part of the document discusses the role of the audit function. It notes that the audit function is responsible for providing an independent and objective assessment of the organization's financial statements and internal controls. This assessment is crucial for the confidence of investors, creditors, and other stakeholders.

5. The fifth part of the document concludes by reiterating the importance of transparency and accountability. It states that the organization is committed to providing clear and accurate information about its financial performance and to holding all employees accountable for their actions.

6. The sixth part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that this is essential for the proper management of the organization's finances and for ensuring compliance with applicable laws and regulations.

7. The seventh part of the document outlines the specific procedures that must be followed when recording transactions. This includes the requirement that all entries be supported by appropriate documentation, such as invoices, receipts, and contracts.

8. The eighth part of the document addresses the issue of internal controls. It states that a robust system of internal controls is necessary to prevent and detect errors and fraud. This system should be designed to provide reasonable assurance that the organization's assets are protected and that its financial statements are reliable.

9. The ninth part of the document discusses the role of the audit function. It notes that the audit function is responsible for providing an independent and objective assessment of the organization's financial statements and internal controls. This assessment is crucial for the confidence of investors, creditors, and other stakeholders.

10. The tenth part of the document concludes by reiterating the importance of transparency and accountability. It states that the organization is committed to providing clear and accurate information about its financial performance and to holding all employees accountable for their actions.

Arizona Public Service Company

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

November 29, 1984
ANPP-31243 TFQ/MAJ

Subject: Palo Verde Nuclear Generating Station (PVNGS)
Units 1, 2 and 3
Docket Nos. STN-50-528/529/530
Qualification of Core Protection Calculator/Plant
Monitoring System Data Link
File: 84-056-026; G.1.01.10

- References: (1) Letter to G.W. Knighton, NRC, from E.E. Van Brunt, Jr., ANPP, dated September 7, 1984 (ANPP-30465); Subject: Response to NRC Request for Additional Information Concerning (a) Isolation Devices Used Within the Reactor Protection System, (b) Control System Failures Due to High Energy Line Breaks.
- (2) Meeting between B.Stevens, NRC, and T.Quan, ANPP, dated October 30, 1984; Subject: Core Protection Calculator (CPC)/Plant Monitoring System (PMS) Data Link Qualification.

Dear Mr. Knighton:

Reference (1) provided the information requested per the July 25, 1984 letter from the staff. Per the Reference (2) meeting, the staff requested ANPP to provide confirmation that the isolation device used for the CPC/PMS is part of the protection system (i.e., device is safety related; environmentally qualified in accordance with 10CFR50.49 and seismically qualified).

In response, the isolation device is part of the protection system and is safety related. The isolation device is located in the control room and cable spreading rooms which are considered a mild post-accident environment (see FSAR Appendix E, Table 3E-1, Pages 3E-7 and 3E-8). The isolation device has been environmentally qualified for use in this environment, and has also been seismically qualified.

Qualification documentation for the isolation device is provided in the DNBR/LPD System Qualification Program Report and is available for review at the ANPP offices.

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George Knighton
Qualification of Core Protection Calculator/Plant Monitoring
System Data Link

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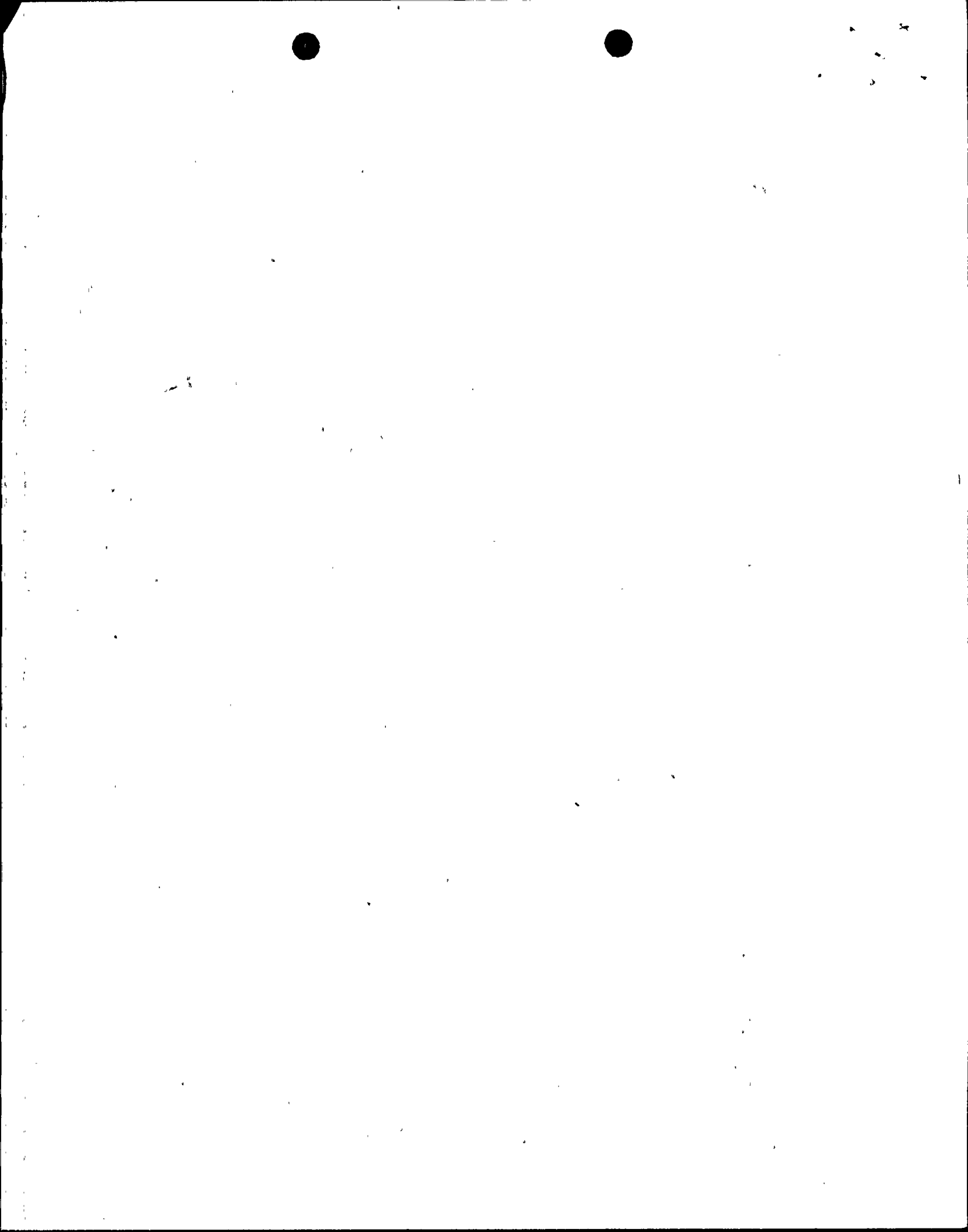
It is our understanding that by submittal of this information we have sufficiently resolved and closed out the staff's concerns relating to isolation devices used within the Reactor Protection System.

Very truly yours,


E. E. Van Brunt, Jr.
APS Vice President
Nuclear Production
ANPP Project Director

EEVBJr/MAJ/no

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



November 29, 1984
ANPP-31243

STATE OF ARIZONA)
) ss.
COUNTY OF MARICOPA)

I, Donald B. Karner, represent that I am Assistant Vice President, Nuclear Production of Arizona Public Service Company, 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.


Donald B. Karner

Sworn to before me this 29th day of November, 1984.


Notary Public

My Commission Expires:
My Commission Expires April 6, 1987

