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Mr. E. E. Van Brunt, Jr. Vice President - Nuclear Projects Arizona Public Service Company Post Office Box 21666 Phoenix, Arizona 85036

Dear Mr. Van Brunt:

Subject: Evaluation of Cable Tray Design - Palo Verde Nuclear Generating Station

We have reviewed the material presented in your December 30, 1981 submittal related to the proposed damping values of cable trayways, including the test results and design calculations, and conclude that the cable trayway design is acceptable subject to the following conditions.

- (1) Cable trays used at the Palo Verde plant are of the same material and configuration as those used in the test program.
- (2) No fireproofing spray is used, which is consistent with the Jactual test conditions.
- (3) Damping values used in seismic analysis of cable trayways are limited to 15 percent, which is conservatively justified by the tests, instead of the 20 percent proposed.

Therefore, we request that you confirm that the above conditions will be met.

If you have any questions on this matter, please contact us.

Sincerely,

Original signed by Frank J. Miraglia Frank J. Miraglia, Chief Licensing Branch No. 3 Division of Licensing

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Br. E. E. Van Brunt, JF. Vice President - Nuclear Projects Arizona Public Service Company P. O. Box 21666 Phoenix, Arizona 85036

cc: Arthur C. Gehr, Esq. Snell & Wilmer 3100 Yalley Center Phoenix, Arizona '85073

> Charles S. Pierson Assistant Attorney General 200 State Capitol 1700 West Washington Phoenix, Arizona 85007

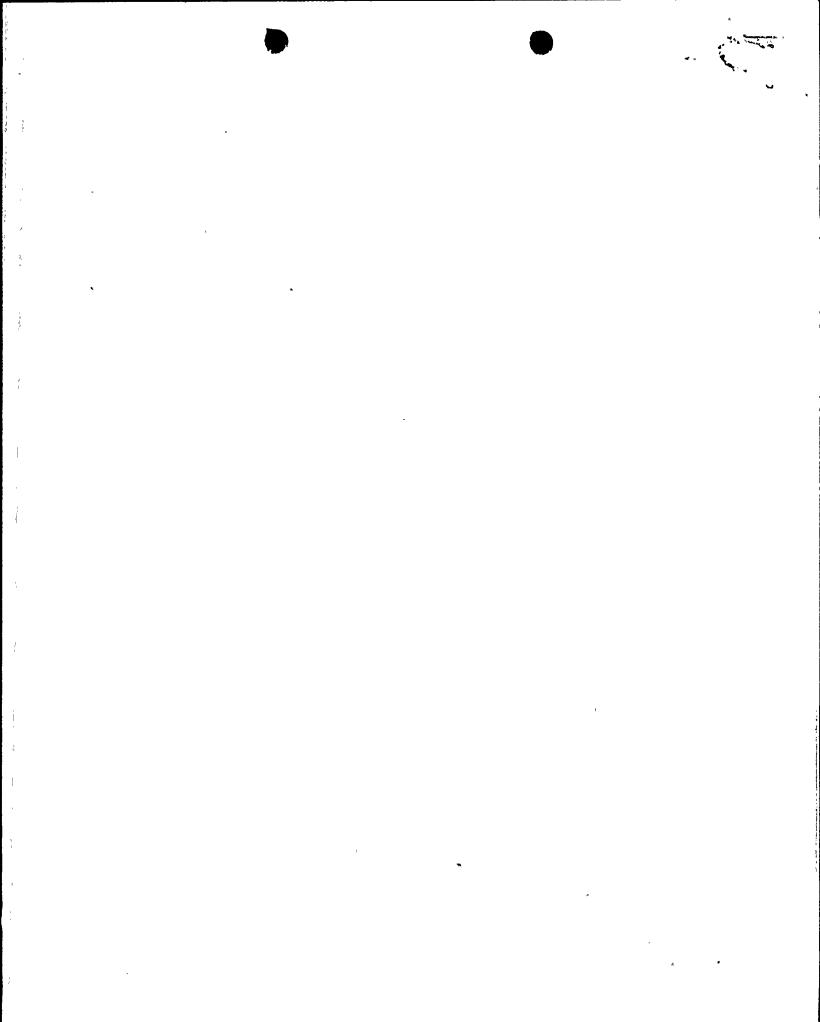
Charles R. Kocher, Esq., Assistant Counsel James A. Beoletto, Esq. Southern California Edison Company P. O. Box 800 Rosemead, California 91770 PALO VERDE

Margaret Walker Deputy Director of Energy Programs Economic Planning and Development Office 1700 West Washington Phoenix, Arizona 85007

Mr. Rand L. Greenfield Assistant Attorney General Bataan Memorial Building Santa Fe, New Mexico 87503

Resident Inspector Palo Verde/NPS U.S. Nuclear Regulatory Commission P. O. Box 21324 Phoenix, Arizona 85001

Ms. Patricia Lee Hourihan 6413 S. 26th Street Phoenix, Arizona 85040



MAR 1 2 1982

Docket No. 50-528 (RS)

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Arizona Public Service Company P. O. Box 21666 Phoenix, Arizona 85036

Attention: Mr. Larry Matteson Western Division Engineering Supervisor APS Goodyear Office



Dear Mr. Matteson:

Enclosed you will find a copy of a letter to Mr. Robert Burke, Lead Joint Use Specialist, APS, which we believe will be self explanatory. You will also find a copy of the NRC-TLD location description and route book as an aid in locating those APS poles on which NRC-TLD have been placed.

During our brief conversation on February 16, 1982 you asked for a point of contact in the event that circumstances required removal or relocation of any of the NRC-TLD stations.

Your normal contact with respect to the TLD stations should be with; Mr. Paul Weeden, Project Manager, Arizona Radiation Regulatory Agency, 925 South 52nd Street, Tempe, Arizona 85281, (602) 255-4845.

In the event that you need to contact the NRC, the Region V office number (415) 943-3700 will answer at any time. Inquiries may be directed to me or preferably to Mr. Jerry Hamada at that number.

Thank you for your assistance.

Aperture and hint Original 10 The Fully If we can be of any help in clarifying any of the enclosed material please let us know.

Sincerely,

H.S. North

H. S. North Radiation Specialist

bcc: DMB/Document Control Desk (RIDS)

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