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 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
 TEDESCO,R.L. Assistant Director for Licensing

SUBJECT: Forwards revision of 810923 response to Structural Engineering Branch Question 2 re final in-structure time history analysis & computer analysis. Encl withheld (ref 10CFR2.790).

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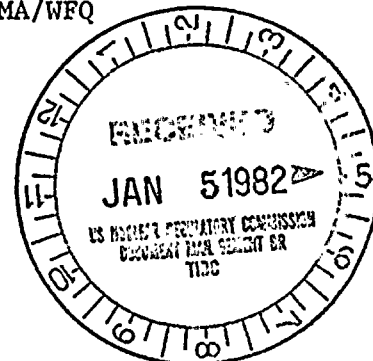
PUBLIC SERVICE COMPANY

STA. _____

P.O. BOX 21666 - PHOENIX, ARIZONA 85036

December 31, 1981

ANPP-19804 - JMA/WFQ



Mr. R. L. Tedesco
Assistant Director of Licensing
Division of Licensing
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: Palo Verde Nuclear Generating Station
(PVNGS) Units 1, 2 and 3
Docket Nos. STN-50-528/529/530
File: 81-056-026; G.1.10

Reference: Letter from E. E. Van Brunt, Jr., APS, to
R. L. Tedesco (ANPP-18982 - JMA/WFQ) dated
September 23, 1981

Dear Mr. Tedesco:

Attached is a revised response to the NRC Structural Engineering Branch Question #2 originally provided by the reference letter. This clarification was requested from the NRC's Structural Engineering Branch in a telephone conversation on October 23, 1981.

The attachment consists of calculations which have been provided by Bechtel Power Corporation and as set forth in the affidavit attached to the reference letter, contain trade secrets or privileged or confidential commercial information which Bechtel requests be withheld from public disclosure pursuant to 10 CFR 2.790. A formal application for withholding such information from public disclosure will be filed in the near future. Pending receipt and action by the Commission upon such application, it is requested that the attachment be withheld from public disclosure.

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A PDR

Mr. R. L. Tedesco
December 31, 1981
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A copy of this letter has been furnished to intervenor Patricia Lee Hourihan and to Rand L. Greenfield. Further, upon request and execution of a non-disclosure agreement, a copy of the attachment will be made available for examination by Patricia Lee Hourihan or Rand L. Greenfield at the offices of Arizona Public Service Company.

Very truly yours,

A handwritten signature in cursive script, appearing to read "E. E. Van Brunt, Jr.", followed by a flourish.

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

EEVBJr/WFQ/av
Attachment

cc: J. Kerrigan
A. C. Gehr
P. L. Hourihan
R. L. Greenfield
S. Chan (w/a)

STATE OF ARIZONA)
) ss.
COUNTY OF MARICOPA)

I, John M. Allen, represent that I am Nuclear Engineering Manager of Arizona Public Service Company, that the foregoing document has been signed by me for Edwin E. Van Brunt, Jr., Vice President Nuclear Projects, on behalf of Arizona Public Service Company with full authority so to do, 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.

John M Allen
John M. Allen

Sworn to before me this 4th day of JANUARY, 1982.

Connie Lou Armstrong
Notary Public

My Commission expires:

June 24, 1983



QUESTION:

2. Provide a discussion of transferring both damping (material damping) and shear modulus values shown on Figure 3A-2 into actual determination of compliance functions used for seismic analysis of Category I structures.

RESPONSE:

The response is provided in attachment A.

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