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 AUTH. NAME AUTHOR AFFILIATION
 VAN BRUNT, E.E. Arizona Public Service Co.
 RECIP. NAME RECIPIENT AFFILIATION
 KERRIGAN, J. Licensing Branch 3

SUBJECT: Provides clarification to SER re diesel storage tank corrosion protection. Clarification should resolve concerns re adequate protection from postulated corrosion products.

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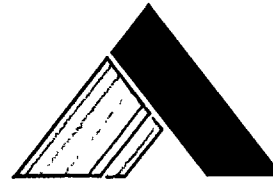
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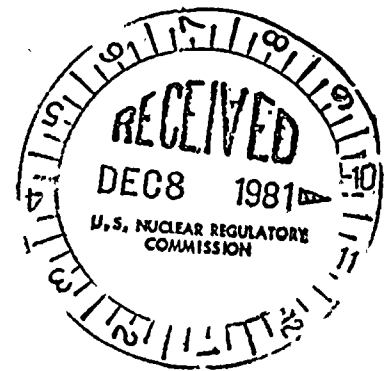
ARIZONA NUCLEAR POWER PROJECT

Post Office Box 216 Phoenix, Arizona 85036



Ms. Janis Kerrigan
Licensing Branch 3
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



Dear Ms. Kerrigan:

This letter provides a clarification to the PVNGS Safety Evaluation Report (SFR) regarding diesel storage tank corrosion protection.

Section 9.5.4.2 of the SFR states:

"Periodic checks of the fuel oil quality will only determine water entrained in the fuel, not water that may accumulate at the bottom of the tank from rainfall and periodic changes in the atmospheric humidity."

As shown in FSAR figure 9.5-7, the design of the diesel fuel oil storage tanks includes a water collection sump and a water drain pipe to draw off water settled in the sump (a portable pump will be used).

Therefore, any water accumulated in the tanks is pumped out using the drain connection. As stated previously, accumulated condensate is removed from the tanks on a quarterly basis.

We believe that this clarification and our previous responses to FSAR questions 9A.6 (430.9), 9A.7 (430.10) and 9A.9 (430.12) resolves your concern and that the PVNGS design provides adequate protection from postulated corrosion products.

Very truly yours,

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

Boo/
s
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EEVB/WFQ/mjb

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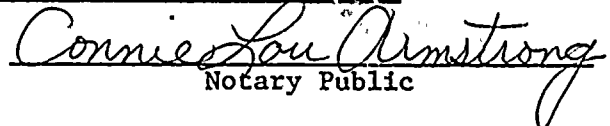
STATE OF ARIZONA)
) ss.
COUNTY OF MARICOPA)

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

Sworn to before me this 1ST day of DECEMBER, 1981.



Notary Public

My Commission expires:

June 24, 1983

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