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 AUTH. NAME: AUTHOR AFFILIATION
 VAN BRUNT, E. E. Arizona Public Service Co.
 RECIP. NAME: RECIPIENT AFFILIATION
 TEDESCO, R. L. Assistant Director for Licensing

SUBJECT: Provides clarification to NRC question 430.11 re design of diesel engine combustion air intake & exhaust sys piping. & components. Air intake & exhaust piping were procured to ASME Section III Class 3 requirements per Reg Guide 1.26.

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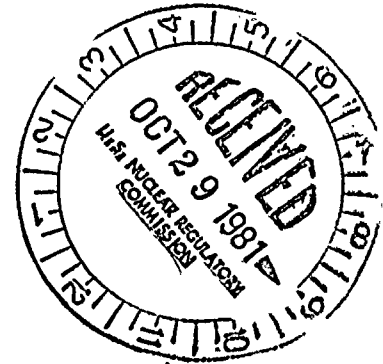
P.O. BOX 21666 - PHOENIX, ARIZONA 85036

October 28, 1981
ANPP-19290 - JMA/WFQ

cc: J. Kerrigan
P. Hourihan
A. C. Gehr

Mr. R. L. Tedesco
Assistant Director for 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
J. Kerrigan, NRC (ANPP-18691 - JMA/WFQ) dated
August 18, 1981

Dear Mr. Tedesco:

This letter provides a clarification to NRC Question 430.11 regarding design of the diesel engine combustion air intake and exhaust system piping and components.

The diesel generator combustion air intake and exhaust system is discussed in FSAR Section 9.5.8. Piping and components are shown on FSAR Figure 9.5-9. Both the air intake and exhaust piping were procured to ASME Section III Class 3 requirements to conform with the recommendations of Reg. Guide 1.26 Quality Group C. However, the exhaust piping will not be code stamped since the operating temperature will exceed the ASME Section III Class 3 limits. The intake on exhaust silencers, air intake filters and flexible connections are designed to PVNGS Quality Assurance Class Q Seismic I categories, as discussed in FSAR Section 3.2, and are manufactured to recognized industry standards.

Very truly yours,

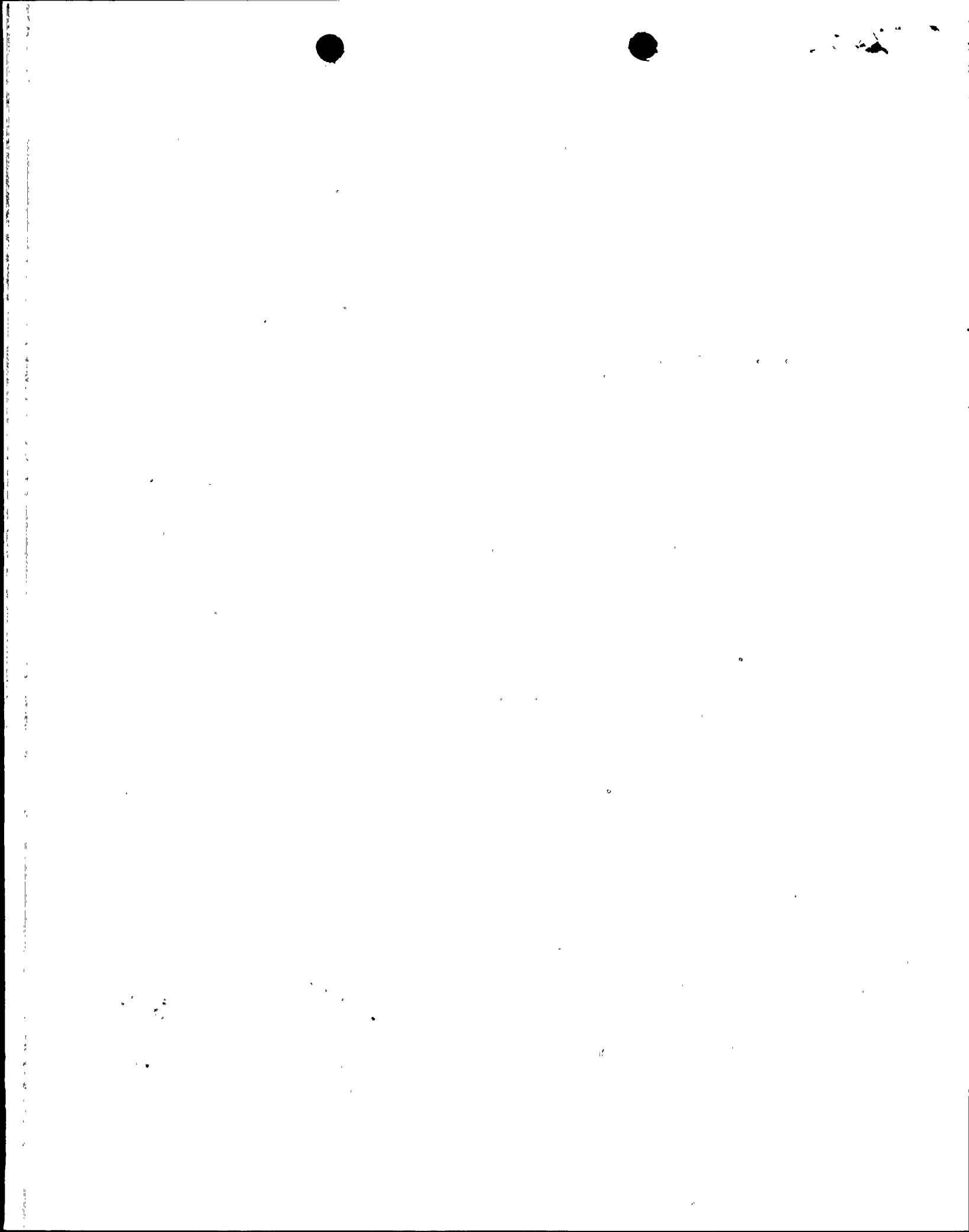
E. E. Van Brunt, Jr.

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

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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
John M. Allen

Sworn to before me this 28th day of October, 1981.

Connie Lou Armstrong
Notary Public

My Commission expires:

June 24, 1983

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