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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: Forwards revised response to NRC Question 251.5 re
 qualifications of personnel performing fracture toughness
 tests. Response will be incorporated into future FSAR amend.

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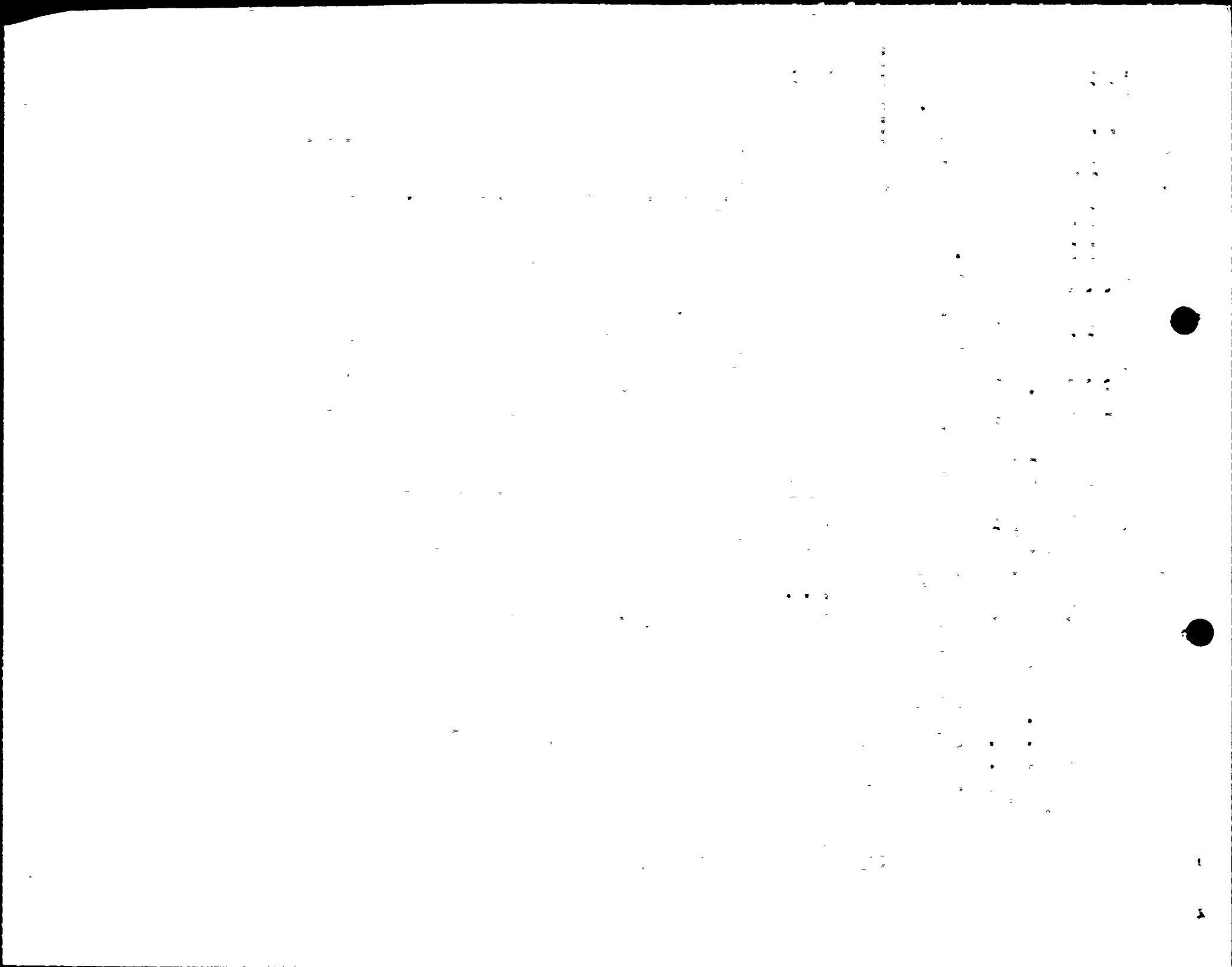
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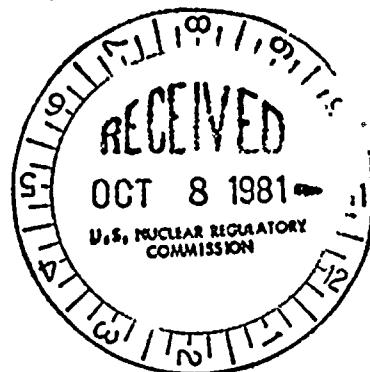


PUBLIC SERVICE COMPANY

STA. _____

P.O. BOX 21666 - PHOENIX, ARIZONA 85036

October 1, 1981
ANPP-19053-JMA/TFQ



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: (A) Letter from R. L. Tedesco, NRC, to E.E. Van Brunt, Jr.,
dated August 13, 1981; Subject: Request for Addi-
tional Information and Draft SER Inputs (Materials
Engineering Branch) (MTEB).
(B) Letter from E. E. Van Brunt, Jr., to R. L. Tedesco,
dated September 16, 1981; ANPP-18929.

Dear Mr. Tedesco:

Attached is the revised response to NRC Question 251.5 for your use.
Our original response was transmitted to you through Reference (B).
This revision will be incorporated into the FSAR in a future amend-
ment.

Please contact me if you have any further questions on this matter.

Very truly yours,

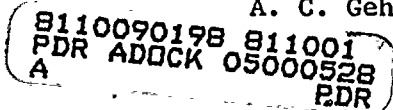
E. E. Van Brunt, Jr.
APS Vice President,
Nuclear Projects
ANPP Project Director

BOO/
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Attachment/

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





STATE OF ARIZONA)
) ss.
COUNTY OF MARICOPA)

I, Edwin E. Van Brunt, Jr., represent that I am Vice President Nuclear Projects of Arizona Public Service Company, that the foregoing document has been signed by me 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.

Edwin E. Van Brunt, Jr.

Edwin E. Van Brunt, Jr.

Sworn to before me this 2ND day of October, 1981.

Connie Lou Armstrong
Notary Public

My Commission expires:

June 24, 1983

3-11-68

NRC Question 251.5:

"Provide data on the qualifications of the personnel performing the fracture toughness tests to demonstrate compliance with Paragraph III.B.4 of Appendix G, 10 CFR Part 50."

Response:

The personnel performing the preservice charpy and drop weight impact testing were qualified by schooling, training, and many years of experience. Their qualification to perform work was certified by qualified supervisory personnel. Records of the certification of personnel are maintained and available for review at C-E's Chattanooga facility.

Individuals performing inservice fracture toughness test shall be qualified by training and experience and shall have demonstrated competency to perform the tests in accordance with written procedures and ASME Code, Section III, Subarticle NB-2300, Fracture Toughness Requirements for Materials. The recommendations for qualification of nuclear power plant inspection, examination, and testing personnel that are included in ANSI N45.2.6 -1973 are generally acceptable and provide an adequate basis for complying with Paragraph III.B.4 of Appendix G, 10 CFR Part 50.