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SUBJECT: Forwards response to 860306 request for current status of &
 future plans for shift technical advisor (STA) & dual-role
 programs per Generic Ltr 86-04. No mods to current STA
 program, based on listed reasons.

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Arizona Nuclear Power Project

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Mr. E. A. Licitra, Project Manager
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Division of PWR Licensing - B
U.S. Nuclear Regulatory Commission
7920 Norfolk Avenue
Bethesda, MD 20814

50-528/29/30

Subject: Policy Statement on Engineering Expertise on
Shift (Generic Letter 86-04)
File: 86-001-403

Dear Mr. Licitra:

This letter refers to the request for the current status of, and future plans for, the STA and dual-role programs at Palo Verde Nuclear Generating Station, that was received by ANPP on March 6, 1986. Attached please find the responses to those items directed to power reactor licensees and applicants for power reactor licenses.

Very truly yours,

E. E. Van Brunt

E. E. Van Brunt, Jr.
Executive Vice President
Project Director

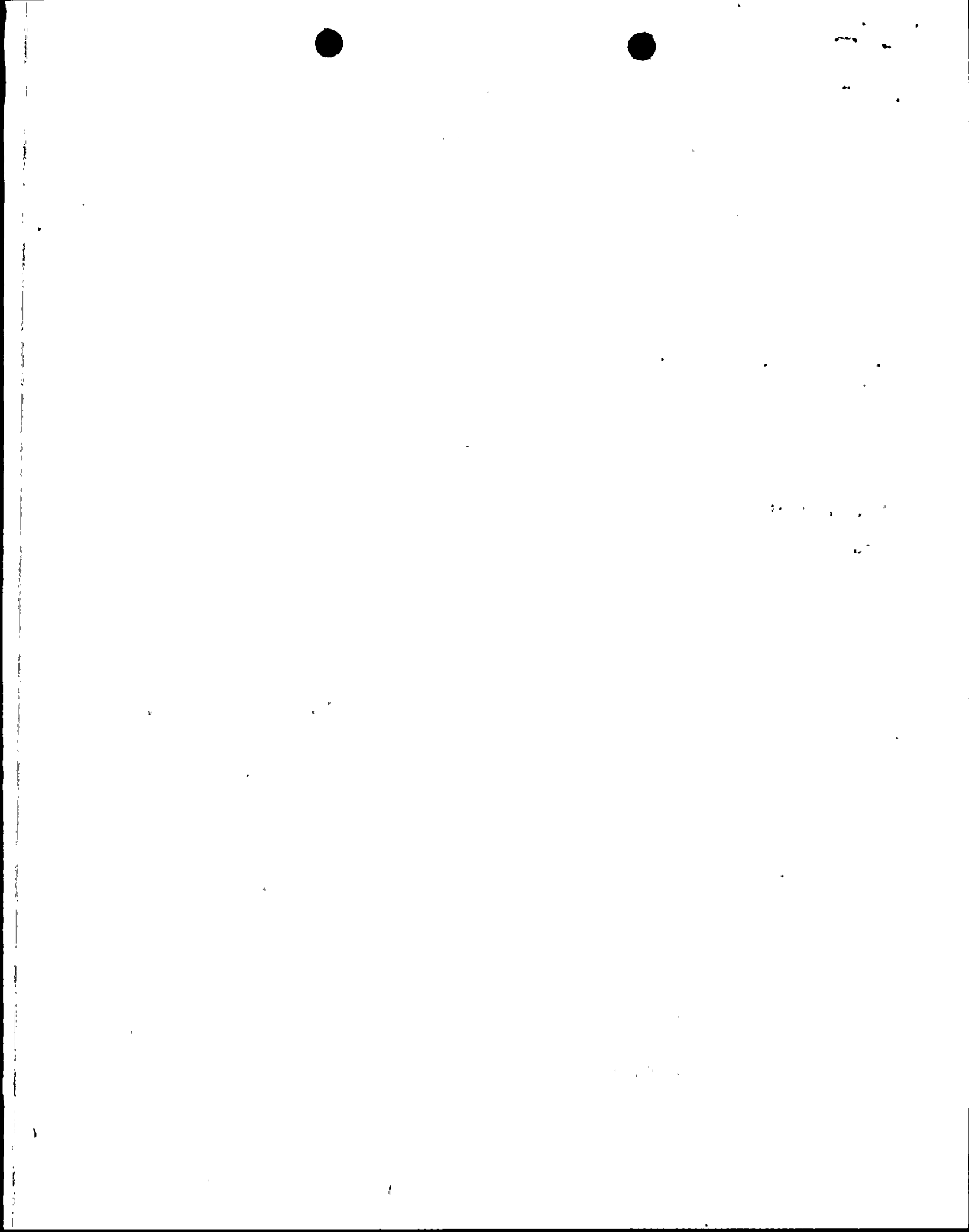
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Attachment

NRC Item 1:

Specify your current program for providing engineering expertise on shift.

PVNGS Response:

Arizona Nuclear Power Project's (ANPP) current program for providing engineering expertise on shift at Palo Verde Nuclear Generating Station (PVNGS) provides engineers dedicated full time to the Shift Technical Advisor position. At least one STA is assigned to PVNGS at all times when any unit is in Mode 4 or above. The STA Group is a part of the Operations Engineering Department.

Attachment (page 2)

NRC Item 2

Specify if your current STA program utilizes an "equivalency" criteria to an engineering degree, and a description of the criteria used.

PVNGS Response:

Current educational requirements for the STA position include a Bachelor of Science Degree in engineering or related physical science. Additional college level instruction is provided in the areas of mathematics, reactor theory, thermodynamics, heat transfer, chemistry, fluid mechanics, physics, instrumentation, and radiation protection for those individuals whose degree curriculum did not include them. STA qualification requires the successful completion of the aforementioned fundamental areas of study.

Attachment (page 3)

NRC Item 3:

Describe any modifications you intend to propose to your current program in order to take advantage of the options identified in the Commissions's Policy Statement.

PVNGS Response:

No modifications to the STA program are planned. ANPP believes that the current program meets the intent of Generic Letter 86-04 for the following reasons:

- a. The STA is well integrated into the daily operation of the plant. He maintains an awareness of plant conditions and is present for the Operators shift turnovers. A desk is provided in the Control Room for the STA.
- b. A good rapport has been established with the Operations Control Room staffs. Shift Supervisors and Assistants, as well as the board operators, do not hesitate to consult the STA on plant problems, equipment operability questions or surveillance testing.

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