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 FACIL: STN-50-528 Palo Verde Nuclear Station, Unit 1, Arizona Publ 05000528
 AUTH. NAME AUTHOR AFFILIATION
 VAN BRUNT, E.E. Arizona Public Service Co.
 RECIP. NAME RECIPIENT AFFILIATION
 KNIGHTON, G. Licensing Branch 3

SUBJECT: Application for amend to License NPF-41, revising Tech Specs
 to permit maint of plant in hot standby for addl 72 h in
 order to determine source of RCS leak & to obtain RCS
 inventory data. Request one-time emergency change.

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NOTES: Standardized plant.
 OL: 12/31/84

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$$8.5 \times 10^{10} \text{ g} \text{ yr}^{-1} \quad \text{and} \quad 1.06 [1.995 \pm 0.006 \pm 0.010] \text{ g yr}^{-1} \text{C:N} \pm 0.1$$
[illegible]



Arizona Nuclear Power Project

P.O. BOX 52034 • PHOENIX, ARIZONA 85072-2034

ANPP-33008-EEVBJr

July 12, 1985

Director of Nuclear Reactor Regulation
ATTN: Mr. George Knighton, Chief
Licensing Branch No. 3
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Subject: Palo Verde Nuclear Generating Station (PVNGS) Unit 1
Request for Emergency Technical Specification Change
Docket No. STN 50-528 (License NPF-41)

File: 85-056-026; G.1.01.10

Dear Mr. Knighton:

This letter is provided to request an emergency Technical Specification change to PVNGS Unit 1 Technical Specification 3.4.5.2 and a suspension of the pre-noticing requirement of 10CFR 50.91.

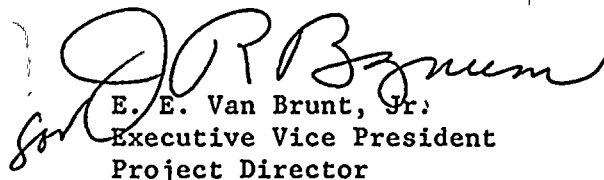
On July 11, 1985 PVNGS Unit 1 determined a reactor coolant system unidentified leakage of 1.2 gpm, which is above the LCO of 1 gpm. Technical Specification 3.4.5.2 action statement "b" was entered into and the plant was taken to hot standby shortly thereafter. At this time, the unidentified leakage has not been resolved, requiring the plant to be in cold shutdown within thirty hours. The surveillance requirements have been increased to at least once per eight hours. Since PVNGS Unit 1 is in the early startup testing phase there is very low activity in the primary loop. The current RCS activity is 2.09E-2 mci/cc.

We request a one time Technical Specification change to allow maintaining the plant in hot standby for an additional 72 hours. This time extension request is to: (1) allow additional time to determine the leak source prior to entering cold shutdown and (2) to take additional RCS inventory data to verify our RCS inventory calculations. If the unidentified leakage is determine to increase to greater than 2 gpm within the requested 72 hour time extension, PVNGS will procede directly to cold shutdown.

Appropriate fees will be provided in a follow-up letter.

Sincerely,

8507170283 850712
PDR ADDCK 05000528
P PDR


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

EEVB:WFQ:jdf

cc: A. C. Gehr
R. P. Zimmerman
E. A. Licitra
C. Tedford (ARRA)

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