

ARIZONA



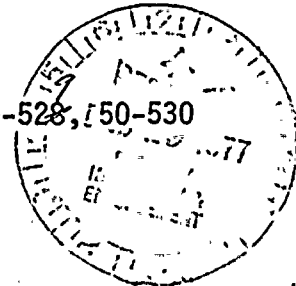
PUBLIC SERVICE COMPANY

P. O. BOX 21666 • PHOENIX, ARIZONA 85036

December 13, 1977

ANPP-9899

Docket Nos. 50-528, 50-528, 50-530



Mr. R. H. Engelken, Director
U.S. Nuclear Regulatory Commission
Region V
202 Walnut Creek Plaza
1990 North California Boulevard
Walnut Creek, California 94596

Subject: NRC IE Bulletin 77-04, dated November 4, 1977
File: D.4.01.1 77-005-026

Dear Mr. Engelken:

We have reviewed the IE Bulletin 77-04 dated November 4, 1977 regarding a calculational error affecting the design performance of a system for controlling pH of containment sump water following a LOCA.

We intend to use trisodium phosphate dodecahydrate (TSP) for pH control in the containment sump for Palo Verde Nuclear Generating Station Units 1, 2 & 3; however, we have not finalized the design nor completed all calculations at this time. Our calculations will be based on conservative worst case inputs for boric acid content and water volumes, and the design specifications will be met for all operating conditions permitted by the technical specifications.

The results of these calculations will be presented in the Palo Verde Nuclear Generating Station Units 1, 2 & 3 FSAR when submitted to the NRC approximately October 1, 1979.

Very truly yours,

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

EEVBJr/JMA/dlc.

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