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AUTH. NAME AUTHOR AFFILIATION
 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power R
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SUBJECT: Forwards results of sampling & analysis of plant effluents,
 per NUREG-0737, Item II.F.1, in response to NRC 910822 request
 for addl info & Calculation 13-NC-SQ-200, "Sample Line
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WILLIAM F. CONWAY
EXECUTIVE VICE PRESIDENT
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161-04182-WFC/GAM

September 30, 1991

Docket Nos. STN 50-528/529/530

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Station P1-37
Washington, D. C. 20555

Dear Sirs:

Subject: Palo Verde Nuclear Generating Station (PVNGS)
Units 1, 2, and 3
NUREG-0737, II.F.1, Sampling and Analysis of Plant Effluents
File: 91-056-026; 91-057-026

The enclosed information is being provided in response to NRC letter dated August 22, 1991, requesting additional information relating to sampling of radionuclides and radioparticulates in plant effluents from the PVNGS units. Enclosure A provides the APS responses to the NRC questions; Enclosure B is the 10 CFR 50.59 evaluation for the change to fixed-flow sampling; and Enclosure C is PVNGS Calculation No. 13-NC-SQ-200 which provides information supporting the 10 CFR 50.59.

It should be noted that the PVNGS Updated Final Safety Analysis Report (UFSAR) change regarding isokinetic sampling flow was the subject of an NRC regional inspection during March 25 to March 29, 1991. Enclosure D of this submittal is an excerpt from the NRC Region V inspection report, dated April 15, 1991, which summarizes the regional inspector's review of sampler configuration and sample line design with regard to that UFSAR change.

If there are any further questions or if any additional information is required, please contact Michael E. Powell at (602) 340-4981.

Sincerely,



WFC/GAM/gam

Enclosures

cc: J. B. Martin
D. H. Coe
A. C. Gehr
A. H. Guttermann

File Add: NRR/DREP/PRPB *Ar. Encl*

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A. H. Gutterman

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