# JAN 8 8 1992

**MEMORANDUM FOR:** 

James H. Reese, Chief

Safeguards, Emergency Preparedness &

Non-Power Reactor Branch

FROM:

Phillip M. Qualls Reactor Inspector

Safeguards, Emergency Preparedness &

Non-Power Reactor Branch

**SUBJECT:** 

REVIEW OF PALO VERDE EMERGENCY PLAN REVISION 10

# Background,

By letter dated May 17, 1991, Arizona Public Service Company sent Emergency Plan Revision 10 to Region V for review. I completed the final review of this document on January 21, 1992. Results of the review are listed below.

### Results

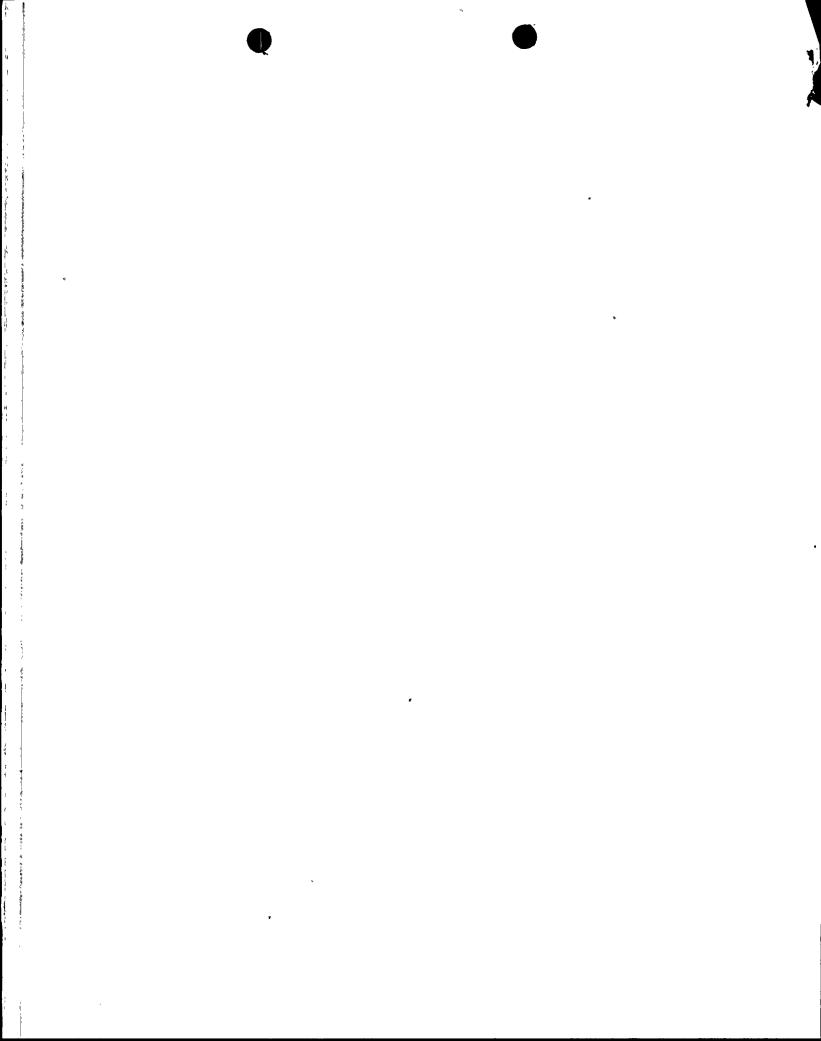
#### a. Summary:

The purpose of the change was: 1) to add a definition of the "Ingestion Exposure Pathway EPZ"; 2) to document the relocation of the Corporate Emergency Center (CEC) from the old to the new APS building; 3) to relocate the Health Physics Liaison from the TSC to the EOF; 4) to document that Phoenix Fire Department is the primary offsite fire protection agency to respond; 5) to delete the NUE guidance "No loss or challenge to a barrier" (by this definition normal operation would be a NUE); 6) to add classification criteria to conform to NUREG-0654 guidelines (this was accomplished by EPIP-02 Rev 8 which we approved); 7) to change the reference for public evacuation time from a 1984 ANPP study to the current Arizona Department of Emergency Services program; 8) to document the backup sample laboratory change from ASU to ARRA; 9) to document that there no bodies of water upon which to perform environmental sampling; and 10) to update the letters of agreement in the appendix.

# b. 'Specifics

- 1) The definition of "Ingestion Exposure Pathway EPZ" was included on page 1-3.
- 2) Changes documenting the relocation of the CEC occur on pages 1-2, 6-4, and 7-5.
- 3) Changes documenting relocation of the HP Liaison from the TSC to the EOF occur on pages 4-10, 4-13, and 4-21.

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- The change referencing the Phoenix Fire Department is on page 4-18. 4)
- Changes deleting the NUE for "No loss or challenge to a barrier" 5) occur on pages 5-3 and 5-8.
- 6) The classification changes to conform to NUREG-0654 are included on pages 5-8 through 5-14.
- 7) The change documenting the ADES public evacuation time reference occurs on page 6-7.
- 8) The change documenting the backup laboratory occurs on page 7-17.
- 9) The change documenting that there are no bodies of water for environmental sampling is on page 8-4.
- The letters of agreement are updated in the appendix. 10)
- 11) Cosmetic changes such as page re-numbering and re-indexing constituted the bulk of the change except as noted above. The page numbers listed are the Revision 10 page numbers.

#### Conclusion c.

The changes do not appear to decrease the effectiveness of the Palo Verde Emergency Plan and thus are acceptable.

> Phillip M. Qualls Reactor Inspector

bcc: EP File

RV/gmd

ÆEQUEST COPY YES/NO

REQUEST COPY YES/NO

SEND, TO PDR

PQualls 1/13/92

