



## Arizona Nuclear Power Project

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

RECEIVED  
NRC

1985 DEC 23 AM 10: 4

December 20, 1985 REGION V  
ANPP 34307 EEVB/MAJ/98.07

U. S. Nuclear Regulatory Commission  
Region V  
1450 Maria Lane - Suite 210  
Walnut Creek, CA 94596-5368

Attention: Mr. D. F. Kirsch, Deputy Director  
Division of Reactor Safety and Projects

Subject: Deficiency Evaluation Report Revisions  
File: 85-006-216; D.4.33.2

Dear Sir:

ANPP has conducted a review of the revised Final Reports, submitted by our A/E, after submittal of our Final Reports to your office.

Attached is a summary description and evaluation of the impact of changes to our Final Reports which ANPP has evaluated as substantive changes. Those revisions which have been evaluated as not substantive have been so noted in our files.

Very truly yours,

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

EEVB/TPS/rw  
Attachment

cc: See Page Two

8601230099 851220  
PDR ADOCK 05000528  
S PDR

11  
IE-27

Mr. D. F. Kirsch  
DER Revisions  
ANPP- 34307  
Page 2

cc: Richard DeYoung, Director  
Office of Inspection and Enforcement  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555  
J. D. Haynes  
D. B. Karner  
W. E. Ide  
D. B. Fasnacht  
A. C. Rogers  
L. A. Souza  
D. E. Fowler  
T. D. Shriver  
C. N. Russo  
W. E. Craig  
J. R. Bynum  
J. M. Allen  
D. R. Canady  
A. C. Gehr  
G. A. Hierzer  
W. G. Bingham  
R. W. Welcher  
H. D. Foster  
D. R. Zimmerman  
M. L. Clyde  
B. T. Parker  
J. R. Provasoli  
D. N. Stover  
J. D. Houchen  
J. E. Kirby  
R. M. Butler  
Records Center  
Institute of Nuclear Power Operations  
1100 Circle 75 Parkway - Suite 1500  
Atlanta, GA 30339

ATTACHMENT

SUMMARY OF DER REVISIONS

<u>DER</u>	<u>SUMMARY OF CHANGE</u>	<u>IMPACT OF CHANGE</u>
84-62	<u>BOP ESFAS Time Sequencing</u> Due to conflicting efforts in the power ascension program and the implementation of the permanent Corrective Action to the interface between the BOP ESFAS sequencer and starting circuits of the HPSI and 480 volt load centers, the implementation of the permanent change has been re-scheduled to the Unit 1, March 1986, outage.	There is no impact on safety since the interim Corrective Action is in place in Unit 1.
85-27	<u>Pacific Scientific Pipe Clamps</u> The Root Cause has been determined to have been the original friction analysis. This analysis was found to be invalid for snubber/sway strut pipe clamps with a load bolt take-out to pipe radius ratio greater than 6.32.	The subject clamps have been re-qualified with increased torques.
85-23	<u>Failure of D/G to Reach Rated Conditions</u> An interim Corrective Action has been implemented by removing the defective temperature valves from service using a temporary modification. This permits satisfactory D/G response during Surveillance Testing.	The final corrective action of valve replacement will occur during the first outage for Units 1 and 2, and prior to fuel load for Unit 3.
83-22	<u>Circuit Breakers for Hydrogen Recombiner</u> The EF3-B015 circuit breakers (5 total) for the Hydrogen Recombiner were replaced with ITE Gould models EF3-A010, EF3-A100, EF3-A025, EF2-A010, and EF3-L050 magnetic circuit breakers.	Replacement breakers are acceptable for interim operation.
82-68	<u>Cable Current Carrying Capabilities</u> Based on the final report from M&E Technology, the 13.8 Kv underground cables are adequate to carry the required designed loads. Verification of soil moisture and temperature data used in the analysis is being performed through April 1986.	No impact on safety or operation. Final APS/Bechtel resolution will be provided following soil data evaluation.