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 AUTH. NAME: AUTHOR AFFILIATION
 VAN BRUNT, E. E. Arizona Public Service Co.
 RECIP. NAME: RECIPIENT AFFILIATION
 SPENCER, G. S. Region 5, San Francisco, Reactor Construction & Engineer

SUBJECT: Final deficiency rept re rebar reinforcement required by drawing not included in containment placement, initially reported on 810108. Rebar were installed above original location within next placement & properly anchored. *m/A*

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 TITLE: Construction Deficiency Report (10CFR50.55E)

NOTES: Standardized Plant.

05000529

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INTERNAL:	AD/RCI/IE	17	1	1	ASLBP/J. HARD		1	1
	D/DIR HUM FAC	15	1	1	DIR, DIV OF LIC		1	1
	EDU & STAFF	19	1	1	EQUIP QUAL BR	11	1	1
	HYD/GEO BR	22	1	1	I&E	09	1	1
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	PROC/TST REV	13	1	1	QA BR	14	1	1
	<u>REG FILE</u>	01	1	1	RUTHERFORD, W. IE		1	1
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EXTERNAL:	ACRS	16	16	16	LPDR	03	1	1
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ARIZONA



PUBLIC SERVICE COMPANY

P. O. BOX 21666 • PHOENIX, ARIZONA 85036

February 4, 1981
ANPP-17230-BSK/JAR

U. S. Nuclear Regulatory Commission
Region V
Walnut Creek Plaza - Suite 202
1990 North California Boulevard
Walnut Creek, California 94596

Attention: Mr. G. S. Spencer, Chief
Reactor Construction and
Engineering Support Branch

Subject: Final Report
A 50.55(e) Reportable Condition Relating to Additional
Rebar Reinforcement Required by Drawing Not Included in
Containment Placement
File: 81-019-026; D.4.33.2

Reference: Telephone Conversation between J. Eckhardt and B. S. Kaplan
on January 8, 1981 (DER 80-45)

Dear Sir:

Attached, is our final written report of the reportable deficiency, under
10CFR50.55(e) referenced above.

Very truly yours,

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

EEVBJr/BSK:skc

Attachment

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U. S. Nuclear Regulatory Commission
Attention: Mr. G. S. Spencer, Chief
ANPP-17230-BSK/JAR
February 12, 1981
Page 2

cc: Victor Stello, Jr., Director
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

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FINAL REPORT
REPORTABLE DEFICIENCY 50.55(e)
ARIZONA PUBLIC SERVICE COMPANY (APS)
PVNGS UNIT #2

I. Description of Deficiency

The referenced drawing for the Fuel Building specifies three (3) #10 additional rebar reinforcement below the beam at Elevation 167'-6" on the south exterior wall, between column lines FA and FD. These additional rebar were not included in Placement 2F025 T.O.C., Elevation 167'-6". A review of this deficiency indicates that it is an isolated case attributed to oversight.

II. Analysis of Safety Implication

This condition is considered reportable since if left uncorrected, the wall could possibly experience localized over-stressing under seismic conditions; however, an analysis was not performed since the condition was being corrected to a level equivalent to the original design.

III. Corrective Action

The required additional rebar were installed above the original location within the next placement and properly anchored by extending into the west wall and by development length beyond the required point at the east end on the south wall. This repair disposition for the referenced NCR provides a condition which meets the project design requirements. The dispositioned NCR C-F-2339, attached, includes a repair sketch for installing the additional rebar.

Since this is an isolated case, additional corrective action to prevent recurrence is not required.

C/S

ORIGINALS

2nd dist

PALO VERDE NUCLEAR GENERATING STATION				NONCONFORMANCE REPORT		NO. C-F-2339		PAGE 1 OF 1	
1. UNIT	2. MO DAY YR	3. DRAWING/PART NO.	REV.	4. ITEM DESCRIPTION	5. ITEM LOCATION				
2	12 22 80	13-C-ZFS-203	6	MISSING REBAR	FUEL BLDG.				
6. Q CLASS	7. STARTUP SYSTEM NO.	8. SERIAL NO.	9. CONTRACTOR/SUPPLIER		10. P.O. OR SPEC NO.		11. ASME AUTHORIZED INSPECTION REQ'D.		
Q	YB	N/A	BECHTEL		13-CM-375 R.B.		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
12. DESCRIPTION	16. FIELD ENGR DECISION		17. <input checked="" type="checkbox"/> FIELD RECOMMENDED DISPOSITION <input type="checkbox"/> ENGINEER DISPOSITION REQ'D						
LIST IN ORDER: NO. PCS., DWG/SPEC REQMT., PRESENT CONDITION	USE AS IS REPAIR		<input type="checkbox"/> ENGINEER CONCURRENCE REQ'D						
1. DWG. 13-C-ZFS-203 REV. 6 ELEV. A			THE FIELD SHALL PLACE THE 3 MISSING						
CALLS OUT 3-#10 @ 10" ADDITIONAL			#10 AS SHOWN BELOW.						
REINFORCEMENT BELOW THE BEAMS									
@ EL. 167'-6" ON THE SOUTH									
EXTERIOR WALL; BETWEEN COLUMN									
LINE "FA" & "FD"									
THE 3-#10 REINFORCEMENT BARS									
WERE NOT INCLUDED IN PLACEMENT									
2FO25(AA) - T.O.C. 167'-6"									
13. REPORTED BY:			15. INSPECTION/VALIDATION/REVIEW DATE			15A. REPORTABLE EVALUATION: RE			
KEN WATKINS			NR LHM 12/23/80			<input type="checkbox"/> NOT REPORTABLE, OR DER NO. 80-15 DATE 12-23-80			
19. ACCEPTANCE OF REWORK/REPAIR			18. DISPOSITION CONCURRENCE						
QC ENGR _____ DATE _____			PROJ FIELD ENGR _____ DATE 1/5/81						
AUTHOR. INSP _____ DATE _____			NUCLEAR GROUP SUPV _____ DATE _____						
14. ASSUMED CAUSE OF DISCREPANCY			GROUP SUPV _____ DATE 1/5/81						
CONSTRUCTION ERROR			PROJ ENGR _____ DATE 1-6-81						
INITIATOR _____ DATE 12-22-80			AUTHORIZED INSPECTOR _____ DATE _____						
			QA ENGR _____ DATE _____						



