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	SUBJECT: Confirms that fire detectors (in locations s FSAR Question 9A,116) & remote shutdown pane indication scheduled to be installed & opera fuel load.	specified in encl al T-cold able prior to						
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Arizona Public Service Company

Director of Nuclear Reactor Regulation Attention: Mr. George Knighton, Chief Licensing Branch No. 3 Division of Licensing U. S. Nuclear Regulatory Commission Washington, D. C. 20555

Subject: Palo Verde Nuclear Generating Station (PVNGS) Units 1, 2 and 3 Docket Nos. STN-50-528/529/530 Confirmation of Installation of Fire Detectors and RSP T-Cold Indication, Prior to Fuel Load File: 84-056-026; G.1.01.10

Dear Mr. Knighton:

This is to confirm that the following is scheduled to be installed and operable prior to fuel load.

1) Fire detectors (in locations specified in FSAR Question 9A.116 of attachment).

2) Remote Shutdown Panel T-Cold indication.

This expedites our previous commitments, and we will promptly notify you if a change to the above schedule becomes necessary.

Very truly yours,

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

EEVBJr/JYM/bg Attachment

8410180209 8410

PDR ADOCK

cc:	Ε.	A. Licitra	w/a		
	Α.	C. Gehr	w/a		
	D.	Kubicki	w/a		
	R.	Zimmerman	w/a		

05000528

PDR

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ANPP-30859

STATE OF ARIZONA)) ss. COUNTY OF MARICOPA)

I, Edwin E. Van Brunt, Jr., represent that I am Vice President, Nuclear Production of Arizona Public Service Company, that the foregoing document has been signed by me on behalf of Arizona Public Service Company with full authority to do so, that I have read such document and know its contents, and that to the best of my knowledge and belief, the statements made therein are true.

Edern E. Van Toni

dwin E. Van Brunt, Jr.

Sworn to before me this //oth day of Detaber , 1984.

Mara E. Meador Notary Public

My Commission Expires:

My Counsission Exclose April 6, 1987

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APPENDIX 9A

Building (refer to figure 9B-9 [formerly FPER Figure 2], column lines J4/JD). This hose will be able to reach Zones 21A, 21B, 22A and 22B (formerly Zones 21 and 22). Installation will be completed prior to fuel load.

b. Zones 74A and 74B (formerly Zone 74)

Main Steam Support Structure (MSSS) Zones 74A and 74B (formerly Zone 74) can be reached throughout the 100 foot (grade) elevation and 140 foot level from standpipe and hose stations at those levels located at the northwest corner of the Turbine Building. These hose reels will be equipped with 150 feet of 1-1/2 inch hose from hose station #63 (100 foot elevation) and 100 feet of 1-1/2 inch hose from hose station #72 (140 foot elevation). The 120 foot elevation of the MSSS is an open grating and hose streams can be directed at all areas of that level upward from the 100 foot elevation and downward from the 140 foot elevation (which is also an open grating. The hose nozzles will reach within 30 feet of all areas of the building.

c. Zones 37C and 37D (formerly Zone 37)

All areas of the Auxiliary Building Zones 37C and 37D (formerly Zone 37), can be reached within 30 feet by 125 feet of 1-1/2 inch hose from hose station #25.

QUESTION 9A.116 (FPER Audit Open Item No. 11) (9B.3) The applicant in the Fire Protection Evaluation committed to comply with Section E.1 of BTP ASB 9.5-1 concerning the design and installation of fire detection systems. We observed that

Amendment 13

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APPENDIX 9A

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fire detectors were absent from the following areas which contain safety related equipment.

- a. Condensate transfer pump room (Zone 83)
- Elevation 131 feet, Diesel Generator Building (Zones 25A and 25B [formerly Zone 25])
- c. Above auxiliary control cabinets (Control Room)
- d. In computer room adjacent to the control room, within the control room complex
- e. (DELETED)
- f. "Dead air space" such as in Zones 37C and 37D (formerly Zone 37) (Elevation 70 feet, Auxiliary Building)
- g. E.C.W. heat exchanger rooms (Zone 43)
- h. Charging pump rooms (Zones 46A, 46B and 46C [formerly Zone 46])
- i. Spray chemical accumulator room
- j. Spray chemical storage tank room (Zone 51B)

RESPONSE: The area listed as "g" contains no safety related equipment susceptible to fire damage. The only safety-related component within Zone 43 is the essential cooling water heat exchanger (i.e., the heat exchanger shell). No significant combustible loading is present. Therefore, no detectors are required.

Area "d," the computer room adjacent to the control room, has fire detectors to detect fire and activate the Halon suppression system.

Potential dead air spaces between heavy beam ceiling supports have been previously identified and reviewed (through site walkdowns) by the detector supplier. Additional detectors were added based on air flow and configuration. The remaining "dead air spaces," noted as

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