

ENCLOSURE

U.S. NUCLEAR REGULATORY COMMISSION  
REGION IV

Docket Nos: 50-528, 50-529, 50-530  
License Nos.: NPF-41, NPF-51, NPF-74  
Report No.: 96-20  
Licensee: Arizona Public Service Company  
Facility Name: Palo Verde Nuclear Generating Station, Units 1, 2, and 3  
Location: Wintersburg, Arizona  
Dates: October 7-11, 1996  
Inspectors: A. B. Earnest, Physical Security Specialist  
Plant Support Branch  
R. Rosano, Physical Security Specialist  
Safeguards Branch, NRR  
Accompanied By: D. Nebuda, U.S. Army Corps Of Engineers  
Omaha, Nebraska  
Approved By: Blaine Murray, Chief, Plant Support Branch  
Division of Reactor Safety

ATTACHMENT: Supplemental Information

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## EXECUTIVE SUMMARY

Palo Verde Nuclear Generating Station, Units 1, 2 & 3  
NRC Inspection Report 50-528/96-20, 50-529/96-20, and 50/530/96-20

### Plant Support

This was a special, announced inspection of the licensee's vehicle barrier system (VBS) program utilizing Temporary Instruction 2515/132 (Malevolent Use Of Vehicles At Nuclear Power Plants), dated January 18, 1996.

- Three unresolved items were identified involving the VBS (Section S1.1).
- The bomb blast analysis was completed in accordance with the NRC recommended model. The licensee has maintained the required documentation of the analysis. The measurement distances used in the calculations appeared to be accurate (Section S1.2).
- An excellent security procedure was in place to compensate for, conduct surveillances of, and maintain the VBS. (Section S1.3).
- An excellent records and reports system had been implemented (Section S2.1).
- Quality assurance audits provided excellent oversight of security activities. In addition, the security department's internal self-assessments were a significant program strength (Section S2.2).
- A State-of-the-art communications capability that performed well during the inspection, had been installed (Section S2.3).
- A unresolved item was identified regarding a 10 CFR 50.54(p) submittal (Section S2.4).

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