

ENCLOSURE

U.S. NUCLEAR REGULATORY COMMISSION
REGION IV

Docket Nos.: 50-313
50-368

License Nos.: DPR-511
NPF-6

Report No.: 50-313/96-26
50-368/96-26

Licensee: Entergy Operations, Inc.

Facility: Arkansas Nuclear One

Location: 1448 S. R. 333
Russellville, Arkansas

Dates: October 28 through November 1, 1996

Inspector: D. W. Schaefer, Physical Security Specialist

Approved By: Blaine Murray, Chief, Plant Support Branch
Division of Reactor Safety

Attachment: Supplemental Information

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EXECUTIVE SUMMARY

Arkansas Nuclear One
NRC Inspection Report 50-313/96-26; 50-368/96-26

This was a special, announced, inspection of the licensee's implementation of the land vehicle control measures implemented in accordance with 10 CFR Part 73, "Physical Protection of Plants and Materials," utilizing Temporary Instruction 2515/132, "Malevolent Use of Vehicles at Nuclear Power Plants," dated January 18, 1996.

Plant Support

- The Updated Final Safety Analysis Report wording was consistent with the observed plant vehicle barrier system (Section E2).
- The installed vehicle barrier system (VBS) was consistent with the summary description previously submitted to the NRC, encompassed all vital areas essential for the safe shutdown of the plants, and was accurately described in the security plan and the as-built VBS documents maintained on site. An administrative change is needed to a VBS drawing (Section S1.1).
- The installed VBS was capable of protecting required plant vital equipment from a vehicle bomb blast. The bomb blast analysis was consistent with the summary description previously submitted to the NRC. Distances between the VBS and vital equipment equalled or exceeded the minimum standoff distance. An administrative change is needed to a VBS drawing (Section S1.2).
- The licensee's procedures adequately addressed security surveillance, maintenance, and implementation of compensatory security measures. Additionally, proper procedures had been implemented for access control measures for vehicles. Plant operation procedures addressed the safe shutdown of the plant (Section S1.3).

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