

ENCLOSURE 2

U.S. NUCLEAR REGULATORY COMMISSION
REGION IV

Docket No.: 50-298
License No.: DPR-46
Report No.: 50-298/97-15
Licensee: Nebraska Public Power District
Facility: Cooper Nuclear Station
Location: P.O. Box 98
Brownville, Nebraska
Dates: August 18-22, 1997
Inspector: A. Bruce Earnest, Security Specialist, Plant Support Branch
Approved By: Blaine Murray, Chief, Plant Support Branch
Division of Reactor Safety

ATTACHMENT: Supplemental Information

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EXECUTIVE SUMMARY

Cooper Nuclear Station
NRC Inspection Report 50-298/97-15

This was an announced inspection of the licensee's vehicle barrier system utilizing Technical Instruction 2515-132, "Malevolent Use of Vehicles At Nuclear Power Plants," dated January 18, 1996. In addition, as inspection time allowed, Inspection Procedure 81700 was utilized to inspect selected portions of the licensee's physical security program.

Plant Support

- A violation was identified involving: (1) two gaps in the vehicle barrier system and (2) an active barrier, which could be easily defeated with hand tools. An inspection followup item was identified regarding the vehicle barrier system summary description, which did not accurately describe the as-built vehicle barrier system. The licensee committed to change the summary description and resubmit it to the NRC (Section S1.1).
- The bomb blast analysis was completed in accordance with the NRC recommended model. The measurement distances used in the calculations were accurate. The licensee has maintained the documentation of the analysis (Section S1.2).
- The vehicle barrier system procedures were very effective (Section S1.3).
- A security records and reports system, that effectively met all rule and procedural requirements, was maintained properly. An unresolved item was identified in the area of access authorization (Section S2.1).
- A good assessment aids system, that met all regulatory and physical security plan requirements, was maintained properly (Section S2.2).
- A protected area detection system capable of detecting any potential intruder, that met all regulatory and physical security plan requirements, was maintained properly (Section S2.3).
- The alarm stations were redundant, well protected, and the operators were alert, well trained, and efficient (Section S2.4).

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- The licensee had an effective communications capability (Section S2.5).
- An excellent protected area barrier system was installed and properly maintained (Section S2.6).

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