

ENCLOSURE

U.S. NUCLEAR REGULATORY COMMISSION  
REGION IV

Docket No.: 50-482  
License No.: NPF-42  
Report No.: 50-482/96-22  
Licensee: Wolf Creek Nuclear Operating Corporation  
Facility: Wolf Creek Generating Station  
Location: 1550 Oxen Lane, NE  
Burlington, Kansas  
Dates: September 23-27, 1996  
Inspector: D. W. Schaefer, Physical Security Specialist  
Approved By: Blaine Murray, Chief, Plant Support Branch  
Division of Reactor Safety

Attachment: Partial List of Persons Contacted  
List of Inspection Procedures Used  
List of Items Opened, Closed, and Discussed  
List of Acronyms  
List of Documentation Reviewed

DOCUMENT CONTAINS  
SAFEGUARDS INFORMATION

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### EXECUTIVE SUMMARY

#### Wolf Creek Generating Station NRC Inspection Report 50-482/96-22

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 of the facility except the Essential Service Water Structure, and was accurately described in the security plan (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 exceeded the minimum standoff distance (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, and other procedures addressing vehicle access control and the safe shutdown of the plant (Section S1.3).

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