APPENDIX B

U.S. NUCLEAR REGULATORY COMMISSION REGION IV

NRC Inspection Report: 50-313/90-29

Operating Licenses: DPR-51

50-368/90-29

NPF-6

Dockets: 50-313

50-368

Licensee: Entergy Operations, Inc.

P.O. Box 551

Little Rock, Arkansas 72203

Facility Name: Arkansas Nuclear One, Units 1 and 2 (ANO)

Inspection At: ANO, Russellville, Arkansas

Inspection Conducted: August 20-24, 1990

Inspector:

Caldwell, Security Inspector, Nuclear Materials and Safeguards Inspection Section

Approved:

Charles L. Cain, Chief, Nuclear Materials and

Safeguards Inspection Section

Inspection Summary

Inspection Conducted August 20-24, 1990 (Report 50-313/90-29; 50-368/90-29)

Areas Inspected: Routine, unannounced inspection of the licensee's physical security program. The areas inspected within the physical security program included security plans and audits; protected and vital area physical barriers, detection and assessment aids; protected and vital area access control of personnel and packages; alarm stations and communications; testing, maintenance, and compensatory measures; and followup on previous inspection findings.

Results: Within the areas inspected, one apparent violation was identified (failure to maintain tamper alarm while door magnetic switch is in access mode on 33 vital area doors, paragraph 3). Two open items are also identified in paragraph 3.

The licensee is establishing an improved and effective security program. Perimeter improvement projects have been completed and appear to be adequate at

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this time. The licensee appears to have sufficient armed security officers to perform the tasks required at the present time. The licensee has had a senior security manager retire and has not yet named a successor.

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