U.S. NUCLEAR REGULATORY COMMISSION
OFFICE OF INSPECTION AND ENFORCEMENT

REGION III

Report No. 50-346/80-02

Docket No. 50-346 Safeguards Group IV License No. NPF-3

Licensee: Toledo Edison Company
Edison Plaza
300 Madison Avenue
Toledo, OH 43652

Facility Name: Davis-Besse Nuclear Power Station, Unit 1

Inspection At: Davis-Besse site, Oak Harbor, Ohio

Inspection Conducted: January 14-18, 1980

Date of Last Physical Security Inspection: July 12 and 13, 1979

Type of Inspection: Unannounced Physical Security

Inspectors: T. J. Madeda — 3/5/80
Physical Security Specialist

J. F. Schaper — 3/5/80
Physical Security Specialist

N. R. Ustick — 3/5/80
Inspection Assistant

Approved by: J. A. Hind, Chief — 3/7/80
Safeguards Branch

Inspection Summary

Areas Inspected: Included a review of Security Plan; Security Program Audit; Security Organization; Protected Area Physical Barriers; Vital Area Physical Barriers; Lighting; Access Control (Identification, Authorization and Badging); Access Control (Search); Access Control (Escorting); Access Control (Vital Control); Alarm Stations; Detection Aids; Assessment Aids; Communications; Testing and Maintenance; Compensatory Measures; Power

8004040 132

Supply; Response; Locks, Keys, and Combinations; Records and Reports; Followup on Previous Items of Noncompliance; Followup on IE Bulletin No. 79-16.

The inspection involved 133.5 inspector hours onsite by 2 NRC inspectors and one assistant. The inspection began during the day shift period; 39 inspection hours were accomplished during offshift periods.

Results: The licensee was found to be in compliance with NRC requirements within the 20 areas examined during this inspection except, for the following 9 items:

1. Access Control (Vital Areas) - Failure to adequately and effectively control access in accordance with security plan requirements. (Infraction)

2. Alarm Stations - Failure of the alarm stations to have adequate alarm monitoring capabilities. (Infraction)

3. Detection Aids - A portion of the active intrusion detection alarm system is not tamper-indicating. (Infraction)

4. Testing and Maintenance - The licensee failed to conduct proper tests of special purpose detectors. (Deficiency)

5. Alarm Stations - Failure to provide an alarm subsystem in accordance with a security plan commitment. (Deficiency)

6. Communications - Several redundant security communication systems were not properly secured. (Deficiency)

7. Detection Aids - An inspector was able to circumvent intrusion detection sensors in certain areas. (Deficiency)

8. Access Control (Identification, Authorization, and Badging) The licensee failed to log the entry of certain personnel according to procedure. (Deficiency)

9. Access Control (Search) The licensee failed to conduct adequate searches in accordance with security plan commitments. (Deficiency)

(Details 2.790(d) Information)

S-F3- 80-28
Copy ____ of ____ copies
____ Pages.
THIS DOCUMENT IS NOT TO BE
REPRODUCED WITHOUT SPECIAL
APPROVAL OF RIII