

U. S. NUCLEAR REGULATORY COMMISSION

REGION III

Report No. 50-341/85047(DRSS)

Docket No. 50-341

License No. NPF-33

Safeguards Group IV

Licensee: Detroit Edison Company
2200 Second Avenue
Detroit, MI 43226

Facility Name: Enrico Fermi Atomic Power Plant

Inspection At: Plant Site and US NRC Region III Office

Inspection Conducted: November 12-15; 19-20; December 9-13; and
December 18-19, 1985 at site
November 21 through December 6 and December 23-27,
1985 at NRC Region III Office

Enforcement Conference Conducted: January 17, 1986 at NRC Region III Office

Date of Previous Physical Security Inspection: September 30 through October 4,
1985

Type of Inspection: Reactive Physical Security Inspection

Inspectors:

Terry J. Madeda
T. J. Madeda
Physical Security Inspector

2/7/86
Date

J. L. Pirtle
J. L. Pirtle
Physical Security Inspector

2/10/86
Date

J. R. Kniceley
J. R. Kniceley
Physical Security Inspector

2/7/86
Date

Reviewed By:

J. R. Creed
J. R. Creed, Chief
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Date

Approved By:

W. L. Axelson
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Inspection Summary

Inspection on November 12 through December 27, 1985 (Report No. 50-341/85047(DRSS))

Areas Inspected: This team inspection was conducted to review the licensee's poor performance as indicated by several reportable events and adverse trends noted during the previous inspection and specifically included Management Effectiveness; Security Plan and Implementing Procedures; Security Program Audit; Records and Reports; Testing and Maintenance; Compensatory Measures; Access Control - Personnel; Personnel Training and Qualification - General Requirements; Safeguards Contingency Plan Implementation; and Physical Protection of Safeguards Information. The inspection involved 248 inspection hours by three NRC inspectors and the Chief, Safeguards Section.

Results: Fourteen potential violations and one licensee identified violation were noted during the inspection effort, to include:

Compensatory Measures: Failure to implement required compensatory measures for a degraded vital area barrier (Section 10.b)

Compensatory Measures: Accessing a Vital area door without implementing required compensatory measures (Section 10.a)

Security Plan and Implementing Procedures: Failure to have a security procedure required by the Security Plan (Section 5)

Records and Reports: Failure to report two security events within time limits required by 10 CFR 73.71(c) (Section 8.b)

Records and Reports: Documentation of some vital area barrier checks was not accurate on three separate dates (Section 8.a)

Records and Reports: Some computerized record data required by the security plan could not be retrieved (Section 8.c)

Testing and Maintenance: Failure to conduct some analyses of alarm systems as required by the security plan (Section 9.a)

Testing and Maintenance: Preventive Maintenance did not meet procedural requirements in scope or effectiveness (Section 9.b)

Testing and Maintenance: Corrective maintenance program often failed to meet time criteria identified in the security plan (Section 9.c)

Access Control - Personnel: Corrective actions to address personnel access control violations have not been effective (Section 11.a)

Access Control - Personnel: Some security badges were not deleted from the access control system (Section 11.b)

Access Control - Personnel: On one occasion, security badges were not adequately controlled at a badge issue point (Section 11.c)

Security Force Training and Qualification: The training and certification qualification time limits were exceeded for some security force members (Section 12.a)

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Physical Protection for Safeguards Information: One document containing Safeguards Information was entered in a data processing system that did not meet security standards required by the licensee's procedures (Section 14)

Access Control - Personnel: Several personnel were granted unescorted access to the site without all screening requirements being completed. This was identified and corrected by the licensee and no Notice of Violation was issued (Section 11.d)

The licensee's immediate corrective actions were considered adequate to resolve the inspectors' initial concerns for each of these matters. The above potential violations were considered symptomatic of a lack of adequate unified direction for the security program (Section 6). Long term corrective actions will be reviewed after receipt of the licensee's written response to the inspection report.

Additionally, an unresolved item pertaining to reporting certain security events will be sent to NRC, HQ for resolution (Section 4). Open items pertaining to implementation of the security compensatory measure program, the scope of Safeguards Contingency event drills/exercises and security force training were also noted (Sections 10.c, 12, and 13.a).

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