

APPENDIX

U.S. NUCLEAR REGULATORY COMMISSION
REGION IV

Inspection Report: 50-382/93-02

Operating License: NPF-38

Licensee: Entergy Operations, Inc.
P.O. Box B
Killona, Louisiana 70066

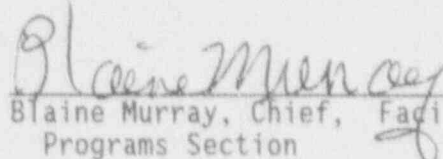
Facility Name: Waterford Steam Electric Station, Unit 3

Inspection At: Taft, Louisiana

Inspection Conducted: January 19 through 21, 1993

Inspector: T. W. Dexter, Senior Physical Security Specialist
Facilities Inspection Programs Section

Approved:


Blaine Murray, Chief, Facilities Inspection
Programs Section

2/5/93
Date

Inspection Summary

Areas Inspected: Routine, announced inspection of the licensee's physical security program. The areas inspected included security plans and procedures, security training and qualification records, and reports.

Results:

- The NRC-approved Physical Security Plan and Security Training and Qualification Plan were being effectively implemented, and implementing procedures reflected current plan changes (Section 1.3).
- Security training was being conducted in accordance with the NRC-approved Security Training and Qualification Plan. Training and qualification records were maintained current and training was ongoing. One security officer's visual acuity qualification documentation was not complete, but the licensee took immediate corrective action and provided the inspector with competent medical evidence that the officer was qualified to perform armed security officer duties (Section 2.2).

- The licensee conducted an investigation of the unattended security weapon event, implemented appropriate corrective actions, and complied with their security reporting requirements (Section 3.2).

DETAILS

1 PHYSICAL SECURITY PROGRAM (81700)

The inspector reviewed certain elements of the licensee's physical security program in order to determine adequacy and compliance with the NRC-approved Physical Security Plan. Evaluations and determinations were based primarily on observations of activities, review of records, and interviews with licensee and contractor security personnel. The inspection areas and results are discussed below.

1.1 Security Plans and Implementing Procedures (81018)

The Physical Security Plan and Security Training and Qualification Plan were reviewed to determine compliance with 10 CFR 50.54(p) and 10 CFR 73.55(b) through (h).

1.2 Discussion

The inspector verified that changes to the NRC-approved plans, as implemented, did not decrease the effectiveness of the plans and that implementing procedures were changed to adequately reflect plan changes. The inspector also determined from discussions with members of the licensee's security staff, licensing personnel, and management that all personnel involved in the plan change review process were very knowledgeable of NRC requirements concerning submittal of plan changes.

1.3 Conclusion

The NRC-approved Physical Security Plan and Security Training and Qualification Plan were being effectively implemented, and implementing procedures reflected current plan changes.

2 SECURITY TRAINING AND QUALIFICATION (81501)

The Security Training and Qualification Program was inspected to determine compliance with the requirements of 10 CFR 73, Appendix B, 10 CFR 73.55(b)(4), (h)(5), and the NRC-approved Security Training and Qualification Plan.

2.1 Discussion

The inspector reviewed the current and past 2 years of training records for 11 contract security force members and the records of five licensee supervisors for 1990 and 1991. During the review, the inspector found one contract security officer who appeared to not meet the visual acuity standards required by the Security Training and Qualification Plan. The individual's annual physical showed an uncorrected near and distant visual acuity of 20/20 or better for the right eye and uncorrected near and distant visual acuity of 14/400 and 20/200 in the left eye. There was no documentation of testing conducted with corrective glasses. When the inspector questioned the

licensee's training supervisor about this individual working as an armed security officer, the licensee provided the following information:

- The officer was hired in January 1987, and the medical documentation at the time stated the individual had "center point blindness" in the left eye. However, the doctor did not annotate this information in the "disqualifying defects" block of the form, the licensee's review process also missed it, and the individual was hired as an armed officer.
- During the annual requalification physical conducted in September 1987, the reviewer did note the visual disqualification, and the individual was reassigned as an unarmed nuclear watch officer. Appropriate documentation from the doctor who performed the original examination, the security force contractor, and the licensee was placed in the individual's training file explaining the entire event.
- In February 1990, the security force contractor sent the individual back to a medical doctor requesting his professional expertise in defining the defect and what compensation methods could be utilized to meet the required standards. The medical doctor reported that the individual's visual acuity in the right eye was 20/20 for both near and distant uncorrected. The left eye was 20/25 near and distant when the individual was allowed to turn his head slightly and no corrective glasses were required. The doctor stated, "He is fully and totally able to perform his necessary duties as an armed nuclear security officer." The individual was requalified as an armed security officer and returned to armed security officer duties. However, the security officer's annual physicals for 1991 and 1992 identified the visual acuity problem in the left eye but lacked the supporting data indicating that the individual continued to meet the required visual acuity standards in the left eye when the head was turned slightly. When this was identified to the licensee's security supervisor, the individual was immediately removed from armed security officer duties and scheduled for a complete visual examination on January 22, 1993. The licensee provided the satisfactory results of that examination to the inspector by telecopy on January 22, 1993. The examination revealed a slight change in the distant vision but not outside of the NRC established standards.

The inspector informed the licensee that the individual's annual physical must include complete documentation on acceptable visual acuity and that they can not rely on a special examination that was conducted several years past. The licensee indicated that in the future, complete documentation on this individual's visual acuity would be maintained.

During the review of security shift supervisors records from 1990 and 1991, the inspector found two training records that referenced a confidential report. The inspector requested and received a copy of the report. The report involved the informal inquiry into the performance and recording of specific crucial tasks by certain security force shift supervisors. The inspector reviewed the report and interviewed licensee security staff members concerning the report. It appeared that the two security shift supervisors

identified in the report committed an error in the administrative documentation of their training records. The licensee's inquiry, conclusions, and documentation of the event appeared to be thorough and complete. A change to the licensee's Security Training and Qualification Plan was submitted and approved by the NRC in November 1991 that removed security shift supervisors from having to complete annual security officer training.

The inspector interviewed nine members of the contract security force and had discussions with several other members of the contract security force and of the licensee's security staff during the inspection. The inspector determined from those interviews and discussions that personnel were knowledgeable of their duties and responsibilities. They knew of the requirements for maintaining their training records current and the performance requirements for most security positions. Security personnel observed on duty were performing those duties in a competent and professional manner.

2.2 Conclusions

Security training was being conducted in accordance with the NRC-approved Security Training and Qualification Plan. Training and qualification records were maintained current and training was ongoing. One security officer's visual acuity qualification documentation was not complete but the licensee took immediate corrective action and provided the inspector with competent medical evidence that the officer was qualified to perform armed security officer duties.

3 RECORDS AND REPORTS (81038)

3.1 Discussions

The inspector reviewed one security event report involving an unattended security weapon in the protected area. The incident that occurred in December 1991 was investigated by the licensee's supervisor of security operations, and corrective actions were taken to prevent recurrence. The inspector determined from a review of Investigation Report A-9-92 that the licensee conducted an investigation of the incident. The licensee also complied with their Security Procedure PS-010-103, "Security Reporting Requirements," Change 2, dated April 27, 1991, concerning this incident.

3.2 Conclusion

The licensee conducted an investigation of the unattended security weapon event, implemented appropriate corrective actions, and complied with their security reporting requirements.

ATTACHMENT

1 PERSONS CONTACTED

1.1 Licensee Personnel

R. Allen, Manager, Security and General Support
T. Becker, Licensing Engineer
J. Fields, Specialist, Security Investigations/Badging
J. Gremillion, Specialist, Security Training
J. Ledet, Specialist, Security Operations
T. Leonard, Manager, Technical Services
B. Loetzerich, Licensing Engineer
G. Zetsch, Specialist, Security Controls

1.2 Contractor Personnel

The Wackenhut Corporation (TWC)
C. Ernst, Lead Compliance Analysis Specialist
R. Scheibengraber, Security Force Coordinator

1.3 NRC Personnel

D. Garcia, Reactor Engineer Intern

The personnel listed above attended the exit meeting. In addition to the personnel listed above, the inspector contacted other personnel during the inspection period.

2 EXIT MEETING

An exit meeting was conducted on January 21, 1993. During this meeting, the inspector reviewed the scope and findings of the report. The licensee did not identify as proprietary any information provide to, or reviewed by, the inspector.