



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
101 MARIETTA STREET, N.W.
ATLANTA, GEORGIA 30303

Report No.: 50-259/78-26, 50-260/78-29, 50-296/78-25

Docket No.: 50-259, 50-260, 50-296

License No.: DPR-33; DPR-52, DPR-68

Category: C

Licensee: Tennessee Valley Authority
ATTN: Mr. N. B. Hughes
Manager of Power
830 Power Building
Chattanooga, Tennessee 37401

Facility Name: Browns Ferry Nuclear Plant

Inspection at: Browns Ferry Nuclear Plant

Inspection Conducted: October 17-18, 1978

Inspectors: K. H. Besecker

Reviewed by: F. P. Gillespie, Chief
Security and Investigation Section
Safeguards Branch

11/6/78
/Date

Inspection Summary

Inspection on October 17-18, 1978 (Report Nos. 50-259/78-26, 50-260/78-29, 50-296/78-25)

Areas Inspected: Unannounced inspection of licensee compliance with physical security requirements as related to licensee corrective action on previous inspection findings concerning alarm testing, access controls, and communications testing. The inspection involved eight (8) inspector-hours on-site by one (1) NRC inspector.

Results: Of the areas inspected, no items of noncompliance were identified.

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DETAILS I.

Prepared by: W. J. Robin 11/7/78
for K. H. Besecker
Physical Security Inspector
Security and Investigation Section
Safeguards Branch
Date

Dates of Inspection: October 17-18, 1978

Reviewed by: F. P. Gillespie 11/6/78
F. P. Gillespie, Chief
Security and Investigation Section
Safeguards Branch
Date

1. Persons Contacted

- *J. Dewease, Plant Supervisor
- *H. Ambercrombie, Assistant Plant Superintendent
- *J. Harness, QA Supervisor
- *R. Jackson, Captain, Public Safety Service

Several members of the Public Safety Service were also contacted.

*Indicates those present at the exit meeting.

2. Licensee Action on Previous Inspection Findings

- a. (Closed) Infraction (78-18-01) The licensee failed to conduct required performance tests for vital area intrusion alarms. A review of alarm test records for September 1978 and discussions with Public Safety personnel revealed that the licensee now conducts the tests of alarms required by Paragraph 73.55(g)(2) of 10 CFR Part 73.
- b. (Closed) Infraction (78-18-02) The licensee failed to control access to a vital area as required by Paragraph 73.55(d)(7) of 10 CFR Part 73. The inspector observed that corrective action has been completed at vital area in question and that access to the vital area is now controlled.
- c. (Closed) Infraction (78-18-03) The licensee failed to search all hand-carried packages prior to entry into the protected area as required by Paragraph 73.55(d)(2) of 10 CFR Part 73. The inspector reviewed a revised security procedure addressing searches and observed searches of hand-carried packages at the entrance to the protected area.

- d. (Closed) Infraction (78-18-04) The licensee failed to search all persons entering the protected area as required by Paragraph 73.55(d)(1) of 10 CFR Part 73. The inspector's observations revealed all persons entering the protected area were searched as required.
- e. (Closed) Deficiency (78-18-05) The licensee failed to maintain control of a designated vehicle within the protected area as required by Paragraph 73.55(d)(4) of 10 CFR Part 73. All designated vehicles observed by the inspector were being controlled.
- f. (Closed) Infraction (78-18-06) (78-04-01) (78-04-02) The licensee failed to limit the use of designated vehicles as required by Paragraph 73.55(d)(4) of 10 CFR Part 73. The inspectors' observations indicated designated vehicles to be used within the protected area except as permitted otherwise. The licensee now maintains only those vehicles authorized on the designated vehicle list.
- g. (Closed) Deficiency (78-18-07) The licensee had no security procedure for testing on-site security communications as required by Paragraph 73.55(b)(3) of 10 CFR Part 73. The inspector reviewed the licensee's established procedure for testing on-site security communications equipment.
- h. (Closed) Deficiency (78-18-08) The licensee failed to maintain records of tests of on-site communication tests required by Paragraph 73.70(e) of 10 CFR Part 73. The inspector randomly reviewed such records for the month of September 1978.
- i. (Closed) Deficiency (78-18-09) (78-04-03) The licensee failed to always maintain the access log for normally unoccupied vital areas as required by Paragraph 73.70(e) of 10 CFR Part 73. The inspector randomly reviewed the required logs for normally unoccupied vital areas for the month of September 1978.
- j. (Closed) Infraction (78-18-10) (78-04-04) The licensee failed to control all card keys to vital areas as required by Paragraph 73.55(d)(9) of 10 CFR Part 73. The inspector observed all card keys to vital areas to now be controlled.

3. Detection Aids

Discussions with appropriate licensee representatives revealed the licensee is on schedule for complete implementation of intrusion detection alarms as required by Paragraph 73.55 of 10 CFR Part 73.



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4. Exit Meeting

An exit meeting was held with those persons indicated in paragraph 1 on October 19, 1978. The inspector indicated the previous security items which had been closed and that no new items of noncompliance had been identified. Recent correspondence concerning NRC inspector access to Browns Ferry Plant was also discussed.