

ENCLOSURE CONTAINS  
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APPENDIX B

U. S. NUCLEAR REGULATORY COMMISSION

REGION IV

Inspection Report: 50-285/84-20

License: DPR-40

Docket: 50-285

Licenses: Omaha Public Power District (OPPD)  
1623 Harney Street  
Omaha, Nebraska 68102

Facility Name: Fort Calhoun Station (FCS), Unit 1

Inspection at: Blair, Nebraska

Inspection Conducted: August 20-24, 1984

Inspectors:

J. R. Creed

J. R. Creed, Chief, Physical Security Section,  
Region III

11/26/84  
Date

G. C. Smith

G. C. Smith, Physical Security Inspector,  
Region I

11/27/84  
Date

William J. Tobin

W. J. Tobin, Senior Physical Security Inspector,  
Region II

11/30/84  
Date

Accompanying

Personnel: L. L. Bush, Senior Security Specialist, IE:HQ

R. E. Hall, Acting Chief, Nuclear Materials Safety and  
Safeguards Branch, Region IV (August 20 and 24, 1984 only)

Approved By:

R. J. Everett

R. J. Everett, Acting Chief, Nuclear Materials  
Safety and Safeguards Branch, Region IV

2/12/85  
Date

L. E. Martin

L. E. Martin, Chief, Project Section A,  
Reactor Project Branch 2

2/20/85  
Date

Inspection Summary

Inspection Conducted on August 20-24, 1984 (Report 50-285/84-20)

Areas Inspected: The inspection included a review of the licensee's actions on a Confirmation of Action Letter (CAL); Security Plan and implementing procedures; management effectiveness; security organization; security program audit; testing and maintenance; locks, keys and combinations; physical barriers - protected areas; physical barriers - vital areas; security system power supply; lighting; compensatory measures; assessment aids; access control - personnel; access control - packages; detection aids - protected areas; detection aids - vital areas; alarm stations; communications; Safeguards Contingency Plan; and Safeguards Information. The inspection involved approximately 235 direct inspection hours by four NRC representatives.

Results: Within the areas inspected, nine violations were identified. Additionally, a concern was identified regarding management effectiveness (paragraph 5). Also, the NRC inspectors identified weaknesses in the approved security plan that will be identified to the appropriate licensing office in NRC Headquarters.

The violations involved:

1. Security Plan and Procedures: Failure to report facility modification (Paragraph 4) (285/8420-01).
2. Locks, Keys, and Combinations: Inadequate key control (Paragraph 9) (285/8420-02).
3. Physical Barriers - Vital Areas: Failure to provide an adequate barrier for part of one vital area (Paragraph 11) (285/8420-03).
4. Compensatory Measures: Inadequate compensatory measures (Paragraph 14) (285/8420-04).
5. Assessment Aids: Inadequate surveillance television coverage (Paragraph 15) (285/8420-05).
6. Access Control - Personnel: Failure to provide adequate access control for a vital area (Paragraph 16) (285/8420-06).
7. Access Control - Personnel: Insufficient search at access control point (Paragraph 16) (285/8420-07).
8. Access Control - Packages: Inadequate compensatory measures following failure of search equipment (Paragraph 17) (285/8420-08).
9. Detection Aids - Protected Area: Failure to maintain operable assessment aids (Paragraph 18) (285/8420-09).

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The inspection also identified two deviations as follows:

1. Failure to Provide Continuous Monitoring (paragraph 2.a) (285/8420-10).
2. Failure to Perform Effectiveness Test (paragraph 2.b) (285/8420-11).

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