

U. S. NUCLEAR REGULATORY COMMISSION

REGION III

Report Nos. 50-461/85043(DRSS); 70-2947/85001(DRSS)

Docket Nos. 50-461 and 70-2947

Licenses No. CPPR-137 and SNM 1886

Licensee: Illinois Power Company  
500 South 27th Street  
Decatur, IL 62525

Inspection At: Clinton, IL

Inspection Conducted: August 26-29 and September 3-6, 1985 onsite  
September 10, 1985 at the Region III Office

Type of Inspection: Announced, Preoperational Physical Protection  
and SNM Control and Accountability

Date of Previous Physical Protection Inspection: June 6-14, 1985

Inspectors: J. R. Creed  
for G. L. Pirtle  
Physical Security Inspector

10/1/85  
Date

J. R. Creed  
for M. Christoffer  
Physical Security Inspector

10/1/85  
Date

J. R. Creed  
for B. Drouin  
Physical Security Inspector

10/1/85  
Date

Approved By: J. R. Creed  
J. R. Creed, Chief  
Safeguards Section

10/1/85  
Date

Inspection Summary

Inspection on August 26 through September 10, 1985  
(Report No. 50-461/85043(DRSS); 70-2947/85001(DRSS))

Areas Inspected: Included a review of the licensee's actions and progress for implementation of the security program. Specifically, the following areas were reviewed: Security Plan and Implementing Procedures; Management Effectiveness-Security Program; Security Program Audit; Security Organization; Locks, Keys, and Combinations; Access Control - Personnel; Access Control - Vehicles; Access Control - Packages; Security Protection of SNM of Low Strategic Significance;

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SNM Control and Accountability; Security Force Training and Qualification Plan; and Licensee's Actions on Previous Inspection Findings. The inspection involved 103 inspector-hours by three NRC inspectors. The onsite inspection began during the day shift.

Results: The licensee's progress for implementation of the security program appeared adequate, except for the Personnel Screening Program. Failure to complete this program could have an adverse impact on a safeguards recommendation for license issuance. This program continues to warrant senior management support and oversight. Physical security protection and control and accountability of Special Nuclear Material appeared adequate. The security force requires re-evaluation and recertification in accordance with criteria in the Security Force Training and Qualification Plan. Total implementation of the security plan is currently scheduled for mid-November 1985. Security project completion remains demanding but achievable if sufficient resources are devoted to the implementation effort.

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