

U. S. NUCLEAR REGULATORY COMMISSION

REGION III

Report No. 50-454/84-65(DRSS)

Docket No. 50-454

Licensee: Commonwealth Edison Company
Post Office Box 767
Chicago, IL 60690

Facility Name: Byron Nuclear Power Station, Unit 1

Inspection Conducted: September 5-7, 24-27, 1984

Date of Last Preoperational Safeguards Inspection: July 24-27, 1984

Inspectors:	<i>J. L. Belonger</i> J. L. Belonger Physical Security Inspector	<u>10/17/84</u> Date
	<i>J. R. Kniceley</i> J. R. Kniceley Physical Security Inspector	<u>10/17/84</u> Date
	<i>J. R. Kniceley for</i> G. L. Pirtle Physical Security Inspector	<u>10/17/84</u> Date
Approved By:	<i>J. R. Creed</i> J. R. Creed, Chief Physical Security Section	<u>10/17/84</u> Date

Inspection Summary

Inspection on September 5-7, 24-27, 1984 (Report No. 50-454/84-65[DRSS])

Areas Inspected: Included a review of the status of implementation of the licensee's approved security plan. Specifically, the inspection covered a review of open items relating to Locks, Keys, and Combinations; Physical Barriers - Protected Area; Physical Barriers - Vital Areas; Access Control - Vehicles; Detection Aids - Protected Area; Detection Aids - Vital Areas; Alarm Stations; Additional Requirements - Power Reactors; and Safeguards Contingency Plan. Additionally, the inspectors reviewed the licensee's actions regarding IE Bulletin 79-16.

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Results: Based on this preoperational inspection, the inspectors determined that the licensee has satisfactorily completed the open items relating to the areas inspected and had taken appropriate actions regarding IE Bulletin 79-16. One area of concern was noted regarding the security computer system. This inspection and previous inspections have resulted in the closure of all open security items requiring inspection and resolution by Region III prior to fuel load.

(Details: UNCLASSIFIED SAFEGUARDS INFORMATION)