

U.S. NUCLEAR REGULATORY COMMISSION  
OFFICE OF INSPECTION AND ENFORCEMENT

REGION III

Report No. 50-295/79-08

Docket No. 50-295 License No. DPR-39 Safeguards Group No. IV

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

Facility Name: Zion Nuclear Power Station - Unit 1

Inspection At: Zion Generating Station, Zion, Illinois

Inspection Conducted: May 29-31, 1979

Inspectors: *J. F. Donohue*  
A. G. Finley *for*

6/14/79  
(Date)

*J. L. Beang*  
J. P. Patterson *for*

6/14/79  
(Date)

Approved By: *J. F. Donohue*  
J. A. Hind, Chief *for*  
Safeguards Branch

6/14/79  
(Date)

Inspection Summary

Unannounced inspection on May 29-31, 1979 (Report No. 50-295/79-08)

Areas Inspected: Nuclear material control and accountability including facility organization and operation; measurement and controls; inventory and inventory verification; shipping and receiving; storage and internal controls; records and reports; management of material control system. The inspection involved 40 inspector-hours onsite by two NRC inspectors.

Results: Of the seven areas inspected, no apparent items of noncompliance or deviations were identified in five areas, two apparent items of noncompliance (deficiency - not reporting a receipt and shipment by Form NRC-741 on Form NRC-742 - Paragraph 9 and deficiency for not following facility nuclear procedure No. 3 - Paragraph 8).

(Details: Part 2.790(d) Information)

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