

~~SAFEGUARDS INFORMATION~~

SEP 14 1987

Docket No. 50-454
Docket No. 50-455

Commonwealth Edison Company
ATTN: Mr. Cordell Reed
Senior Vice President
Post Office Box 767
Chicago, IL 60690

Gentlemen:

This refers to the routine safeguards inspection conducted by Mr. J. R. Kniceley of this office on August 17-21, 1987, of activities at Byron Nuclear Power Station, Units 1 and 2, authorized by NRC Operating Licenses No. NPF-37 and No. NPF-66 and to the discussion of our findings with Mr. R. Querio and other members of your staff at the conclusion of the inspection.

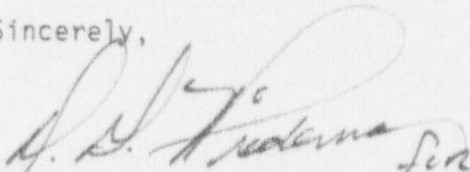
The enclosed copy of our inspection report identifies areas examined during the inspection. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

No violations of NRC requirements were identified during the course of this inspection.

Areas examined during this inspection concern a subject matter which is exempt from disclosure according to Part 73, Title 10, Code of Federal Regulations, Section 73.21(c)(2). This information must be handled and protected in accordance with the provisions of 10 CFR 73.21. Consequently, our report of this inspection will not be placed in the NRC Public Document Room.


We will gladly discuss any questions you have concerning this inspection.

Sincerely,


Bruce S. Mallett, Ph.D., Chief
Nuclear Materials Safety and
Safeguards Branch

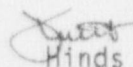
Enclosure: Inspection Report
No. 50-454/87035;
No. 50-455/87032
(UNCLASSIFIED SAFEGUARDS INFORMATION)

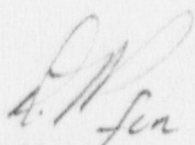
See Attached Distribution

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09-11-87


Mallett

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Commonwealth Edison Company

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SEP 14 1987

Distribution

cc w/enclosure:

D. Butterfield, Nuclear
Licensing Manager

V. I. Schlosser, Project Manager
Gunner Sorensen, Site Project
Superintendent

R. E. Querio, Plant Manager
NRR/DRIS/SGB
NRR/DRIS/S1B

cc w/enclosure, w/o

UNCLASSIFIED SAFEGUARDS
INFORMATION:

DCS/RSB (RIDS)

Licensing Fee Management Branch
Resident Inspector, RIII Byron
Resident Inspector, RIII
Braidwood

D. W. Cassel, Jr., Esq.
Richard Hubbard

J. W. McCaffrey, Chief, Public
Utilities Division

Diane Chavez, DAARE/SAFE

L. Olshan, NRR LPM

H. S. Taylor, Quality Assurance
Division

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U. S. NUCLEAR REGULATORY COMMISSION

REGION III

Reports No. 50-454/87035; 50-455/87032

Docket Nos. 50-454/50-455

Licenses No. NPF-37; NPF-66

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

Facility Name: Byron Nuclear Power Station, Units 1 and 2

Inspection Conducted: August 17-21, 1987

Date of Last Physical Security Inspection: February 9-13 and 17, 1987

Type of Inspection: Unannounced Physical Security

Inspector: James R. Kniceley
James R. Kniceley
Physical Security Inspector

9/11/87
Date

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

9/14/87
Date

Inspection Summary

Inspection on August 17-21, 1987 (Reports No. 50-454/87035(DRSS);
No. 50-455/87032(DRSS))

Areas Inspected: Included a review of Records and Reports; Testing and Maintenance; Locks, Keys, and Combinations; Physical Barriers - Vital Areas; Security System Power Supply; Compensatory Measures; Access Control - Packages and Vehicles; Personnel Training and Qualification Requirements; Safeguards Contingency Plan Implementation Review; and licensee actions on previously identified open items.

Results: The licensee was found to be in compliance with NRC requirements within the areas examined. All previously identified open items are closed.

(Details: UNCLASSIFIED SAFEGUARDS INFORMATION)

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