

**NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL  
(TEMPORARY FORM)**

CONTROL NO: 1844  
FILE: INCIDENT REPORT

FROM: Commonwealth Edison Co. Cordova, Illinois N.J. Kalivianakis		DATE OF DOC 2-13-75	DATE REC'D 2-19-75	LTR xxxxx	TWX	RPT	OTHER
TO: J. Keppler		ORIG no	CC 1	OTHER	SENT AEC PDR <u>xxxxx</u> SENT LOCAL PDR <u>xxxx</u>		
CLASS	UNCLASS xxxxx	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-254		

DESCRIPTION:  
Ltr reporting abnormal occurrence concerning improper loading and misverification at the conclusion of the last Unit 1 refueling outage are apparent causes .....

PLANT NAME: Quad- Cities #1

ENCLOSURES:

**ACKNOWLEDGED**

**DO NOT REMOVE**

FOR ACTION/INFORMATION 2-20-75 JGB

- |                         |                            |                                     |                        |
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**INTERNAL DISTRIBUTION**

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|--|--|--|--|---|
| <u>REG FILE</u><br>NRC PDR<br>OGC, ROOM P-506A<br>GOSSICK/STAFF<br>CASE<br>GIAMBUSO<br>BOYD<br>MOORE (L)<br>DEYOUNG (L)<br>SKOVHOLT (L)<br>GOLLER (L) (Ltr)<br>P. COLLINS<br>DENISE<br>REG OPR<br>FILE & REGION (2)<br>T.R. WILSON<br>STEELE | <u>TECH REVIEW</u><br>SCHROEDER<br>MACCARY<br>KNIGHT<br>PAWLICKI<br>SHAO<br>STELLO<br>HOUSTON<br>NOVAK<br>ROSS<br>IPPOLITO<br>TEDESCO<br>LONG<br>LAINAS<br>BENAROYA<br>VOLLMER | DENTON<br>GRIMES<br>GAMMILL<br>KASTNER<br>BALLARD<br>SPANGLER<br><br><u>ENVIRO</u><br>MULLER<br>DICKER<br>KNIGHTON<br>YOUNGBLOOD<br>REGAN<br>PROJECT LDR<br><u>HARLESS</u> | <u>LIC ASST</u><br>R. DIGGS (L)<br>H. GEARIN (L)<br>E. GOULBOURNE (L)<br>P. KREUTZER (E)<br>J. LEE (L)<br>M. MAIGRET (L)<br>S. REED (E)<br>M. SERVICE (L)<br>S. SHEPPARD (L)<br>M. SLATER (E)<br>H. SMITH (L)<br>S. TEETS (L)<br>G. WILLIAMS (E)<br>V. WILSON (L)<br>R. INGRAM (L) | <u>A/T IND.</u><br>BRAITMAN<br>SALTZMAN<br>MELTZ<br><br><u>PLANS</u><br>MCDONALD<br>CHAPMAN<br>DUBE (Ltr)<br>E. COUPE<br>PETERSON<br>HARTFIELD (2)<br>KLECKER<br>EISENHUT<br>WIGGINTON<br>F. Williams |
|--|--|--|--|---|

**EXTERNAL DISTRIBUTION**

- |                                    |                                  |                       |          |                     |  |                   |                                |   |                   |                        |                       |   |                                   |
|------------------------------------|----------------------------------|-----------------------|----------|---------------------|--|-------------------|--------------------------------|---|-------------------|------------------------|-----------------------|---|-----------------------------------|
| ✓ 1 - LOCAL PDR <u>Moline, Ill</u> | ✓ 1 - TIC (ABERNATHY) (1)(2)(10) | ✓ 1 - NSIC (BUCHANAN) | 1 - ASLB | 1 - Newton Anderson | ✓ 5 - ACRS <del>to LIC</del> SENT<br><u>to lic Diggs</u> | 1 - NATIONAL LABS | 1 - W. PENNINGTON, Rm E-201 GT | 1 - CONSULTANTS<br>NEWMARK/BLUME/AGBABIAN | 1 - PDR-SAN/LA/NY | 1 - BROOKHAVEN NAT LAB | 1 - G. ULRIKSON, ORNL | 1 - AGMED (RUTH GUSSMAN)<br>Rm B-127 GT | 1 - J. D. RUNKLES, Rm E-201<br>GT |
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**Commonwealth Edison**  
 Quad-Cities Generating Station  
 Post Office Box 216  
 Cordova, Illinois 61242  
 Telephone 309/654-2241

NJK-75-71

Telecopy: Region III, Attention: Mr. C. Feierabend

February 13, 1975

J. Keppler, Regional Director  
 Directorate of Regulatory Operations  
 Region III  
 U. S. Nuclear Regulatory Commission  
 799 Roosevelt Road  
 Glen Ellyn, Illinois 60137

Regulatory

File Cx



Reference: Quad-Cities Nuclear Power Station, Unit 1  
 Docket No. 50-254, DPR-29  
 Appendix A, Sections 1.0.A.8, 6.6.B.1.a

Dear Mr. Keppler:

The purpose of this letter is to provide you with notification of an Abnormal Occurrence as required by Technical Specification 6.6.B.1.a within 24 hours of the occurrence.

With Unit 1 in the cold shutdown condition core verification procedures revealed that fuel assembly CX90, at core co-ordinates 29-16, was rotated 180° from its proper orientation; and fuel assembly CX692, at core co-ordinates 53-12, was not seated properly in the lower core grid. Following consultation with representatives of the General Electric Company, assembly CX90 was replaced by assembly CX506, which had similar exposure and was proved sound by sipping during the Unit 1 refueling outage in the spring of 1974. Assembly CX692 was removed from the core, inspected for damage, its spring clip replaced, and returned to the proper core location.

Improper loading and misverification at the conclusion of the last Unit 1 refueling outage are the apparent causes of this occurrence.

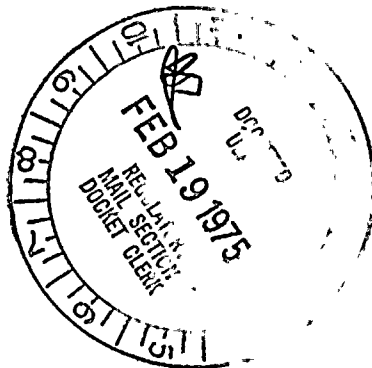
This occurrence was discussed by telephone with Mr. Feierabend of your office on February 12 and 13, 1975. Further information will be provided by Abnormal Occurrence Report AO 50-254/75-4 which will be submitted within 10 days of the date of this occurrence.

Very truly yours,

COMMONWEALTH EDISON COMPANY  
 QUAD-CITIES NUCLEAR POWER STATION

N. J. Kalivianakis  
 Station Superintendent

NJK/SRH/jeh



cc: Directorate of Licensing  
 J. S. Abel



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