

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CON'T

0	1
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REPORT SOURCE

L	6	0	5	0	0	0	2	5	4	7	0	9	0	2	8	2	3	0	5	1	6	8	3	9
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DOCKET NUMBER

EVENT DATE

REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | Due to an error in the safety classification for procurement of main valve guides  
0 3 | in the Electromatic Relief (EMR) valves, the Station inadvertently ordered these  
0 4 | parts as non-safety related. It has been determined that use of these parts may  
0 5 | prevent the EMR valves from opening. The valve guides and piston rings are  
0 6 | manufactured by the Ardillo Corporation. Evaluation by the Station Nuclear  
0 7 | Engineering Department has shown these valves to be reliable for at least one  
0 8 | fuel cycle. All four Unit One valves have been verified to contain Original Equipment  
0 8 | Manufacturer (OEM) parts. One valve, 2-203-3B, has not been physically verified to  
7 8 9 date. However, Station personnel have a high level of confidence that this valve contains  
SYSTEM CAUSE CAUSE COMPONENT COMP VALVE  
CODE CODE CODE CODE SUBCODE SUBCODE SUBCODE OEM parts.

0	9		Z	11	A	12	X	13	Z	Z	Z	Z	Z	14	Z	15	Z	16				
7	8		9			11		12	13				18		19		20					
LER/RO REPORT NUMBER		EVENT YEAR				SEQUENTIAL REPORT NO.				OCCURRENCE CODE				REPORT TYPE				REVISION NO.				
17		8	2				0	2	7			0	3		L			1				
21	22	23		24	26	27		28	29	30		31		32								
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRO-4 FORM SUB		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER						
X	18	Z	19	Z	20	Z	21	0	0	0	0	N	23	N	24	Z	25	Z	9	9	9	26
33	34	35		36		37		40		41		42		43		44		47				

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1	0	SEE ATTACHED.
1	1	
1	2	
1	3	
1	4	

FACILITY STATUS (1) 5 (8) E (28) % POWER (10) 0 (11) 0 (12) 0 (29) OTHER STATUS (30) U-2 at 88% (44)

METHOD OF DISCOVERY (45) A (31) DISCOVERY DESCRIPTION (32) Administrative Observation (80)

ACTIVITY CONTENT (7) 1 (8) 6 (9) Z (33) RELEASED OF RELEASE (10) Z (34) AMOUNT OF ACTIVITY (35) NA (44)

LOCATION OF RELEASE (36) NA (45) (80)

PERSONNEL EXPOSURES									
NUMBER			TYPE	DESCRIPTION					
1	7	0 0 0	(37) Z	(38) NA (39)					

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	2	0	0	0	40 NA

LOSS OF OR DAMAGE TO FACILITY (43)  
TYPE DESCRIPTION  
1 9 Z (42) NA  
7 8 9 10

8305310142 830516  
PDR ADOCK 05000254  
S PDR

PUBLICITY		ISSUED		DESCRIPTION		NRC USE ONLY														
2	0	N	44	NA																
7	8	9	10																	

NAME OF PREPARER

G Tietz

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**Commonwealth Edison**  
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NJK-83-179

May 16, 1983

J. Keppler, Regional Administrator  
Office of Inspection and Enforcement  
Region III  
U. S. Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, IL 60137

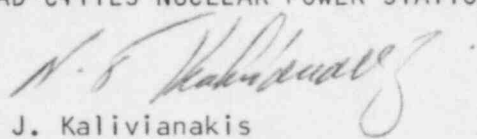
Reference: Quad-Cities Nuclear Power Station  
Docket Number 50-254, DPR-29, Unit One  
Appendix A, Section 6.6.B.2.c

Enclosed please find Reportable Occurrence Report Number RO 82-27/03L-1  
for Quad-Cities Nuclear Power Station.

This report is submitted to you in accordance with the requirements of  
Technical Specification 6.6.B.2.c; observed inadequacies in the  
implementation of administrative procedures which could cause reduction  
in the degree of redundancy provided by an engineered safety feature.

Respectfully,

COMMONWEALTH EDISON COMPANY  
QUAD-CITIES NUCLEAR POWER STATION

  
N. J. Kalivianakis  
Station Superintendent

NJK:GCT/bb

Enclosure

cc R. Rybak  
N. Chrissotimos  
INPO Records Center

MAY 25 1983

*IE22*  
*11*

#### CAUSE DESCRIPTION AND CORRECTIVE ACTIONS

Inadequate implementation of the Safety Related classification list resulted in ordering the EMR valve guides as non-safety related. All valve guides manufactured by Ardillo Corporation have been removed from the Storeroom. The pertinent Stores Requisition cards have been changed to reflect the proper safety classification. An administrative derating has been implemented on Unit Two until the last remaining valve has been verified to contain OEM parts. Procedures have been implemented which provide administrative control of a Spare Parts Classification List and to perform technical reviews of spare parts. These actions are deemed sufficient to prevent recurrence.