



Commonwealth Edison  
Quad-Cities Nuclear Power Station  
Post Office Box 216  
Cordova, Illinois 61242  
Telephone 309/654-2241

**FILE**

NJK-76-303

August 16, 1976

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



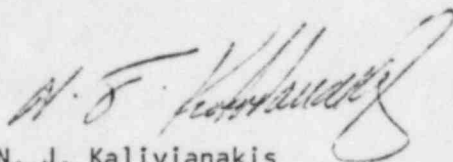
Reference: Quad-Cities Nuclear Power Station  
Docket No. 50-254, DPR-29, Unit 1  
Appendix A, Sections 3.3.B.3.b, 6.6.B.1.b

Enclosed please find Reportable Occurrence Report No. 50-254/76-26 for Quad-Cities Nuclear Power Station. This occurrence was previously reported to Region III, Office of Inspection and Enforcement by telephone on August 4, 1976 and by telecopy on August 4, 1976.

This report is submitted to you in accordance with the requirements of Technical Specification 6.6.B.1.

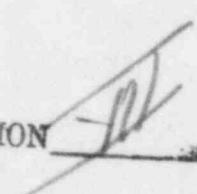
Very truly yours,

COMMONWEALTH EDISON COMPANY  
QUAD-CITIES NUCLEAR POWER STATION

  
N. J. Kalivianakis  
Station Superintendent

NJK/GS/1k

cc: G. A. Abrell

COPY SENT REGION 

8306170104 770318  
PDR ADOCK 05000254  
S PDR

8603

AUG 18 1976

## LICENSEE EVENT REPORT

CONTROL BLOCK:

1					6

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME				LICENSE NUMBER								LICENSE TYPE				EVENT TYPE			
01																			
7	8	9																	
14				25								30				32			
CON'T				CATEGORY		REPORT TYPE	REPORT SOURCE	DOCKET NUMBER				EVENT DATE				REPORT DATE			
01						T	L												
7	8					59	60												
58				68				74				80							

## EVENT DESCRIPTION

02	A rod worth minimizer multiple output distributor error was detected by the rod	80
03	worth minimizer during withdrawal of the first twelve control rods during a unit	80
04	startup. Control rod blocks were not received, and the rod worth minimizer display	80
05	of the sixth rod did not change for subsequent rod withdrawals. The rod worth	80
06	minimizer was rendered inoperable. (RO 50-254/76-26)	80

SYSTEM CODE		CAUSE CODE	COMPONENT CODE					PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER				VIOLATION	
0	7	R B	E	Z	Z	Z	Z	Z	N	G	0	8	0	N
7	8	9	10	11	12		13	14	15	16	17	18	19	20

## CAUSE DESCRIPTION

08	(Proximate Cause-Equipment Failure) A drifting power supply resulted in burned out	80
7 8 9		
09	wire runs on a relay board responsible for supplying rod blocks in the event of a	80
7 8 9		
10	multiple output distributor error. The power supply was replaced and the relay	80
7 8 9		

FACILITY STATUS		% POWER			OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
11	C	0	0	0	NA		A	NA		
7	8	9	10	11	12	13	44	45	46	80

FORM OF ACTIVITY RELEASED      CONTENT OF RELEASE      AMOUNT OF ACTIVITY      LOCATION OF RELEASE

1 2      Z      NA      NA

7 8      9 10      11      44      45      80

#### PERSONNEL EXPOSURES

NUMBER				TYPE	DESCRIPTION
13	0	0	0	Z	NA

## PERSONNEL INJURIES

NUMBER				DESCRIPTION	
1	4	0	0	0	NA

### OFFSITE CONSEQUENCES

1 5 | Z 80

## LOSS OR DAMAGE TO FACILITY

TYPE			DESCRIPTION
16	Z		NA

## PUBLICITY

17	NA
7 8 9	80

### ADDITIONAL FACTORS

18 (CAUSE DESCRIPTION cont) board repaired. Hardware and software modifications as  
7 8 9 well as procedural changes are being considered such that the above described  
19 failure does not render the rod worth minimizer inoperable.  
7 8 9

NAME: Gary Spedl

PHONE: 309-654-2241 EXT. 242