



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

IE FILE COPY



NJK-76-430

November 22, 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 3.5.E.1 and 6.6.B.1.e

Enclosed please find an Update Report for Reportable Occurrence Report No. RO 50-254/76-33 for Quad-Cities Nuclear Power Station. This occurrence was previously reported to Region III, Office of Inspection and Enforcement on November 10, 1976.

Very truly yours,

COMMONWEALTH EDISON COMPANY  
QUAD-CITIES NUCLEAR POWER STATION

N. J. Kalivianakis  
Station Superintendent

NJK/LFG/1k

cc: G. Abrell

8306160710 761122  
PDR ADOCK 05000254  
S PDR

DEC 2 1976

Update Report  
Previous Report Date  
11/10/76

# LICENSEE EVENT REPORT

CONTROL BLOCK: 

--	--	--	--	--	--	--	--	--	--

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME: 

01	I	L	Q	A	D	I
----	---	---	---	---	---	---

 LICENSE NUMBER: 

0	0	-	0	0	0	0	0	-	0	0
---	---	---	---	---	---	---	---	---	---	---

 LICENSE TYPE: 

4	1	1	1	1
---	---	---	---	---

 EVENT TYPE: 

0	1
---	---

REPORT TYPE: 

01	CONT
----	------

 CATEGORY: 

--	--

 REPORT SOURCE: 

L
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 DOCKET NUMBER: 

0	5	0	-	0	2	5	4
---	---	---	---	---	---	---	---

 EVENT DATE: 

1	0	2	9	7	6
---	---	---	---	---	---

 REPORT DATE: 

1	1	2	2	7	6
---	---	---	---	---	---

## EVENT DESCRIPTION

02 Repairs to the inoperable Reactor Core Isolation Cooling (RCIC) pump consisted of  
03 rebuilding the pump casing and installing a new rotary element. The pump was re-  
04 assembled and repairs were completed by November 11, 1976. Welds made on the pump  
05 discharge piping were radiographed, and shown to be acceptable. The welds which were  
06 made to reconnect the pump casing vents and drains were dye-penetrant tested. The

SYSTEM CODE: 

C	E
---	---

 CAUSE CODE: 

E
---

 COMPONENT CODE: 

P	U	M	P	X	X
---	---	---	---	---	---

 PRIME COMPONENT SUPPLIER: 

N
---

 COMPONENT MANUFACTURER: 

B	2	6	0
---	---	---	---

 VIOLATION: 

N
---

## CAUSE DESCRIPTION

08 NA  
09  
10

FACILITY STATUS: 

E
---

 % POWER: 

0	9	4
---	---	---

 OTHER STATUS: 

NA
----

 METHOD OF DISCOVERY: 

B
---

 DISCOVERY DESCRIPTION: 

Routine surveillance testing
------------------------------

  
FORM OF ACTIVITY RELEASED: 

Z
---

 CONTENT OF RELEASE: 

Z
---

 AMOUNT OF ACTIVITY: 

NA
----

 LOCATION OF RELEASE: 

NA
----

## PERSONNEL EXPOSURES

13 NUMBER: 

0	0	0
---	---	---

 TYPE: 

Z
---

 DESCRIPTION: 

NA
----

## PERSONNEL INJURIES

14 NUMBER: 

0	0	0
---	---	---

 DESCRIPTION: 

NA
----

## OFFSITE CONSEQUENCES

15 NA

## LOSS OR DAMAGE TO FACILITY

16 TYPE: 

Z
---

 DESCRIPTION: 

NA
----

## PUBLICITY

17 NA

## ADDITIONAL FACTORS

18 (Event Description contd) pump was then returned to service and a flow rate  
19 surveillance test was performed. The RCIC pump was shown to deliver (see attached)

NAME: T. P. Joyce

PHONE: 309-654-2241 Ext. 247

#### ADDITIONAL FACTORS

(Event Description continued)

415 gpm at a pump discharge pressure of 1250 psig, which satisfied the surveillance test requirement and Technical Specification 4.5.E.1. The pump discharge pressure was then increased to 1600 psig to perform an operational hydrostatic test of the system. This test was satisfactorily performed. (RO 50-254/76-33)