

LICENSEE EVENT REPORT

* CONTROL BLOCK:

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 (1)

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	L I C E N S E E C O D E												2	0 0 0 0 - 0 0 0 0 - 0 0 0 0												3	4 1 1 1 1 1												4													5
7	8	9												14	15												25	26												30	57												58

CON'T

REPORT SOURCE 0 1 7 8 L 6 0 5 0 0 0 2 5 4 7 1 1 2 8 8 3 3 1 2 0 9 8 3 9
60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | At 1245 hours, on November 28, 1983, the 1C RHR Service Water Pump was taken out of
0 3 | service to repack the low pressure end. This was necessary due to excess stuffing
0 4 | box leakage found by Operations Department personnel during the performance of
0 5 | procedure QOS 1000-2, Residual Heat Removal System Pump Operability. Prior to taking
0 6 | the pump out of service, the surveillances required by Technical Specification
0 7 | 4.5.B.2 were performed; and all required equipment was found to be operable. The
0 8 | three remaining RHR Service Water Pumps were capable of satisfying the necessary
7 8 9 | cooling requirements. Therefore, the probable consequences of this occurrence are
minimal.

SYSTEM CODE S B 11		CAUSE CODE E 12		CAUSE SUBCODE B 13		COMPONENT CODE P U M P X X 14				COMP. SUBCODE B 15		VALVE SUBCODE Z 16					
EVENT YEAR 8 3 21 22		SEQUENTIAL REPORT NO. 0 4 6 24 26		OCCURRENCE CODE 0 3 28 29		REPORT TYPE L 30		REVISION NO. 0 32									
ACTION TAKEN A 18		FUTURE ACTION Z 19		EFFECT ON PLANT Z 20		SHUTDOWN METHOD Z 21		HOURS 0 0 0 0 22 37 40		ATTACHMENT SUBMITTED N 23 41		NPRD-4 FORM SUB N 24 42		PRIME COMP. SUPPLIER N 25 43		COMPONENT MANUFACTURER 1 0 7 5 26 44 47	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The cause of this occurrence is component failure. Maintenance Department personnel

1 1 | inspected the pump and determined the cause of the leakage to be a teflon seal ring

1 2 | that was too thin to provide adequate support for proper tightening of the shaft

1 3 | packing. A thicker teflon ring was fabricated and installed, and the leakage was

1 4 | eliminated. Mechanical seals are scheduled to be installed in all of the Unit

One RHR Service Water Pumps during the next Unit One Refuel Outage.

7 8 9
FACILITY STATUS 1 5 E 28 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
% POWER 0 9 9 29
OTHER STATUS NA
METHOD OF DISCOVERY B 31
DISCOVERY DESCRIPTION Monthly Surveillance Test 32

ACTIVITY CONTENT
RELEASED OF RELEASE

1 6 2 3 33 10 34 11 44

AMOUNT OF ACTIVITY (35)

NA

LOCATION OF RELEASE (36)

45 80

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

PERSONNEL INJURIES		DESCRIPTION	
NUMBER			
1	8	0 0 0	40 NA

8 9 11 12
LOSS OF OR DAMAGE TO FACILITY (43)
TYPE DESCRIPTION
1 9 Z (42) NA
8401050449 831209
PDR ADOCK 05000254
S PDR
IE22

7 8 9 10 PUBLICITY ISSUED DESCRIPTION (45) NA 68 69 70 NRC USE ONLY

NAME OF PREPARER A Misak

PHONE 309-654-2241, ext 194

NRC USE ONLY

026-116-04



Commonwealth Edison

Quad Cities Nuclear Power Station
22710 206 Avenue North
Cordova, Illinois 61242
Telephone 309/654-2241

NJK-83-464

December 9, 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 3.5.B.2

Enclosed please find Reportable Occurrence Report Number RO 83-46/03L-0
for Quad-Cities Nuclear Power Station.

This report is submitted to you in accordance with the requirements of
Technical Specification 6.6.B.2.b, condition leading to operation in a
degraded mode permitted by a limiting condition for operation.

Respectfully,

COMMONWEALTH EDISON COMPANY
QUAD-CITIES NUCLEAR POWER STATION

L. J. Hermer for

N. J. Kalivianakis
Station Superintendent

NJK:DGC/bb

Enclosure

cc B. Rybak
A. Morrongiello
INPO Records Center

DEC 19 1983



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COMMONWEALTH EDISON COMPANY
QUAD-CITIES NUCLEAR POWER STATION

L. J. Kalivianakis

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Station Superintendent

NJK:DGC/bb

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IE 22/1