



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

TE FILE COPY

NJK-76-487

December 30, 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. 50-265, DPR-30, Unit 2  
Appendix A, Sections 3.6.1 and 6.6.B.2.b

Enclosed please find Reportable Occurrence Report No. RC 50-265/76-17  
for Quad-Cities Nuclear Power Station.

This report is submitted to you in accordance with the requirements  
of Technical Specification 6.6.B.2.

Very truly yours,

COMMONWEALTH EDISON COMPANY  
QUAD-CITIES NUCLEAR POWER STATION

N. J. Kalivianakis  
Station Superintendent

NJK/FJG/lk

cc: G. A. Abrell

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PDR ADOCK 05000265  
S PDR

# LICENSEE EVENT REPORT

CONTROL BLOCK:                  

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME														LICENSE NUMBER														LICENSE TYPE				EVENT TYPE	
01	I	L	Q	A	D	2	0	0	-	0	0	0	0	0	-	0	0	4	1	1	1	1	0	3									
7	8	9				14	15										25	26					30	31	32								

  

CATEGORY		REPORT TYPE	REPORT SOURCE	DOCKET NUMBER						EVENT DATE				REPORT DATE											
01	CONT		L	L	0	5	0	-	0	2	6	5	1	2	0	3	7	6	1	2	3	0	7	6	
7	8	57	58	59	60	61						68	69						74	75					80

## EVENT DESCRIPTION

02	While performing routine Hydraulic Snubber surveillance on Unit Two in accordance																								80
03	with Technical Specification 4.6.1.1, Grinnell Corp. snubber #4755 on the Reactor																								80
04	Core Isolation Cooling System (RCIC) steam supply piping was found to have an empty																								80
05	oil reservoir. All other hydraulic snubbers which were inspected were found to be																								80
06	in satisfactory condition. Work Request 4759-76 was immediately issued to repair																								80

SYSTEM CODE		CAUSE CODE		COMPONENT CODE				PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER				VIOLATION	
07	C	E	B	H	A	N	G	E	R	L	G	2	5	5	N
7	8	9	10	11	12				17	43	44			47	48

## CAUSE DESCRIPTION

08	(Proximate Cause-Equipment Failure) The empty snubber oil reservoir was caused by																								80
09	leakage through the reservoir end cap gaskets, thereby allowing the reservoir to drain																								80
10	No fittings or tubing were found to be defective, and the snubber appeared to be																								80
11	fully intact.																								80

FACILITY STATUS		% POWER		OTHER STATUS				METHOD OF DISCOVERY		DISCOVERY DESCRIPTION				
11	G	0	0	0	NA	NA	B	Routine snubber surveillance						
7	8	9	10	12	13		44	45	46				80	

  

FORM OF ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY				LOCATION OF RELEASE					
12	Z	Z	NA	NA	NA	NA	NA						
7	8	9	10	11			44	45				80	

## PERSONNEL EXPOSURES

NUMBER		TYPE		DESCRIPTION										
13	0	0	0	Z	NA									
7	8	9	11	12	13								80	

## PERSONNEL INJURIES

NUMBER		DESCRIPTION											
14	0	0	0	NA									
7	8	9	11	12								80	

## OFFSITE CONSEQUENCES

15	NA																								80
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## LOSS OR DAMAGE TO FACILITY

TYPE		DESCRIPTION									
16	1	NA									
7	8	9	10								80

## PUBLICITY

17	NA																								80
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## ADDITIONAL FACTORS

18	(Event Description-contd) the snubber and refill the reservoir with oil.																								80
19	Failure of this snubber did not in any way render the RCIC System incapable of																								80

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(EVENT DESCRIPTION CONTINUED)

performing its intended function in the required manner. Snubber No. 4754, which is located on the same steam line as No. 4755, was fully operable and would have minimized the safety implications had a seismic event taken place. (RO 50-265/76-17)

Corrective Action to Prevent Recurrence

Snubber No. 4755 was rebuilt and a new reservoir was installed. It was then refilled with the prescribed amount of oil. The new reservoir is of an improved design with a more effective seal system. This corrective action has been deemed adequate to resolve this occurrence. All repairs and reinstallation were completed on December 5, 1976.

Failure Data

This particular hydraulic snubber experienced a low oil level condition in the reservoir on one prior occasion on October 6, 1976. However, the snubber was fully operable at that time and had sufficient oil in its reservoir to perform its intended function.