

LICENSEE EVENT REPORT

CONTROL BLOCK:

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1 6

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME					LICENSE NUMBER										LICENSE TYPE					EVENT TYPE		
01	7	8	9	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
01					00	-	00	00	00	00	-	00				4	1	1	1	1	0	1

01		CONT		CATEGORY		REPORT TYPE		REPORT SOURCE		DOCKET NUMBER						EVENT DATE				REPORT DATE									
7	8	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80				
										0	5	0	-	0	2	6	5	0	1	0	6	7	6	0	2	0	4	7	6

EVENT	DESCRIPTION
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02 WHILE PERFORMING ROUTINE SURVEILLANCE OF HYDRAULIC SNUBBERS ON
7 8 9 80
03 UNIT ONE, BERGEN-PATTERSON SNUBBERS NO. 173 AND NO. 158 LOCATED ON
7 8 9 80
04 "A" CORE SPRAY LINE; AND NO. 113 ON "A" RECIRCULATION DISCHARGE BYPASS
7 8 9 80
05 LINE WERE FOUND TO HAVE EMPTY RESERVOIRS. OTHER RESERVOIRS
7 8 9 80
06 HAVE BEEN FOUND EMPTY AT QUAD-CITIES STATION BEFORE CORRECTIVE
7 8 9 80

7 8 9 10 11 12 13 14 15 16 17 43 44 45 46 47 48

SYSTEM CODE CAUSE CODE COMPONENT CODE PRIME COMPONENT SUPPLIER COMPONENT MANUFACTURER VIOLATION

07 XX E HANGER O B210 N

CAUSE DESCRIPTION

08 Equipment Failure - The Snubbers Are Being Tested To Determine
09 The Faulty Component, Further Information Concerning These Test Results
10 And Repairs On The Faulty Snubbers Will Be Provided As Soon As Available

FACILITY STATUS		% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
11	G	000	NA	B	N.A.

FORM OF ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE	
12	3	3		N.A.		NA	

PERSONNEL EXPOSURES

NUMBER			TYPE	DESCRIPTION
13	000		3	NA

PERSONNEL INJURIES

NUMBER		DESCRIPTION
14	000	NA

OFFSITE CONSEQUENCES

89 NA

LOSS OR DAMAGE TO FACILITY

TYPE		DESCRIPTION
6	2	NA

PUBLICITY

7 | NA

8 9 80

ADDITIONAL FACTORS

89	Event Description (cont'd) - Action will include Repair And Testing	80
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9 OF SNIPPERS. (RO 50-254/76-3)

STAGE: 41
B306170043 760204
PDR ADCK 05000265
S PDR

RICHARD L. SEYFERTH

PHONE: 309-654-2241 Ext. 246

GPO 881-667

REPORT NUMBER: RO 50-254/76-3

REPORT DATE: February 4, 1976

OCCURRENCE DATE: January 6, 1976

FACILITY: Quad-Cities Nuclear Power Station
Cordova, Illinois 61242

IDENTIFICATION OF OCCURRENCE:

Three Bergen-Patterson hydraulic snubbers were found to have empty oil reservoirs.

CONDITIONS PRIOR TO OCCURRENCE:

Unit One was in the cold shutdown condition for a refueling outage.

DESCRIPTION OF OCCURRENCE:

On January 6, 1976, during routine surveillance of hydraulic snubbers on Unit One, Bergen-Patterson snubbers No. 173 and No. 158 located inside the drywell on the "A" Core Spray Line, and No. 113 on the "A" Recirculation Discharge Bypass Line, were found to have empty oil reservoirs. Work Request No. 67-76 was issued to repair, test, and refill the affected snubbers.

DESIGNATION OF APPARENT CAUSE OF OCCURRENCE:

Equipment Failure

The apparent cause of this occurrence was due to equipment failure. None of the snubbers had any apparent signs of oil leakage causing the fluid reservoirs to drain. Therefore, all the affected snubbers will be tested after removal to determine the faulty component.

ANALYSIS OF OCCURRENCE:

Hydraulic snubbers are designed to prevent unrestrained pipe motion under dynamic loads during an earthquake or severe transient, while allowing normal thermal motion during startup and shutdown. Since Unit 1 did not experience any seismic or other initiating dynamic loads during the period of operation since the last snubber surveillance, no structural damage resulted from this occurrence. At no time was safe plant operation or the health and safety of the public affected by this occurrence.

CORRECTIVE ACTION:

Work Request 67-76 was issued to repair the affected Bergen-Patterson snubbers as necessary.

The four inch bypass line inside the drywell that is restrained by the No. 113 snubber is being removed from service. Therefore, the related snubber at that location will no longer be needed.

Further information concerning the test results and repairs performed on the subject snubbers will be provided as it becomes available.

FAILURE DATA

Quad-Cities Station has had problems with leaking snubbers in the past. However, the subject snubbers, No. 113, No. 173, and No. 158 have not been inoperable in the past. The failed snubbers were manufactured by the Bergen-Patterson Company.



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

NJK-76-34

February 4, 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 3.6.1.4, 6.6.B.2

Enclosed please find Reportable Occurrence Report No. RO 50-254/76-3 for
Quad-Cities Nuclear Power Station.

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

Very truly yours,

COMMONWEALTH EDISON COMPANY
QUAD-CITIES NUCLEAR POWER STATION

N. J. Kalivianakis
N. J. Kalivianakis
Station Superintendent

NJK/RLS/1k

cc: G. A. Abrell

1274

FEB - 1976