

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Quad-Cities Nuclear Power Station, Unit One										DOCKET NUMBER (2) 0 5 0 0 0 0										PAGE (3) 1 OF 01																																																	
TITLE (4) Leak Rate Fromm All Valves and Penetrations in Excess of Technical Specifications																																																																					
EVENT DATE (5) 0 3 0 7 8 4 8 4										LER NUMBER (6) 0 0 2 0 0 0 3 2 2 8 4										REPORT DATE (7) 0 3 2 2 8 4										OTHER FACILITIES INVOLVED (8) None																																							
OPERATING MODE (9) 2										THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)										DOCKET NUMBER(S) 0 5 0 0 0 0																																																	
POWER LEVEL (10) 0 0 0										20.402(b)										20.406(c)										50.73(a)(2)(iv)										73.71(b)																													
										20.406(a)(1)(i)										50.38(c)(1)										50.73(a)(2)(v)										73.71(c)																													
										20.406(a)(1)(ii)										50.38(c)(2)										50.73(a)(2)(vii)										OTHER (Specify in Abstract below and in Text, NRC Form 366A)																													
										20.406(a)(1)(iii)										50.73(a)(2)(i)										50.73(a)(2)(viii)(A)																																							
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										20.406(a)(1)(v)										50.73(a)(2)(iii)										50.73(a)(2)(x)																																							
LICENSEE CONTACT FOR THIS LER (12)																																																																					
NAME Alex Misak																				TELEPHONE NUMBER 3 0 9 6 5 4 - 2 2 4 1																																																	
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)																																																																					
<table border="1"><thead><tr><th>CAUSE</th><th>SYSTEM</th><th>COMPONENT</th><th>MANUFACTURER</th><th>REPORTABLE TO NPRDS</th><th>CAUSE</th><th>SYSTEM</th><th>COMPONENT</th><th>MANUFACTURER</th><th>REPORTABLE TO NPRDS</th></tr></thead><tbody><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>																														CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS																														
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SUPPLEMENTAL REPORT EXPECTED (14)																				EXPECTED SUBMISSION DATE (15)																																																	
XX YES (If yes, complete EXPECTED SUBMISSION DATE)																				NO																																																	
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ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

While performing Refueling Outage Local Leak Rate Testing, the measured combined leakage rate for all penetrations and valves, except Main Steam Isolation Valves, was found to leak in excess of 293.75 SCFH (0.61 L_d). A detailed analysis of the safety implication of the valve leakages will be included in a supplemental report. The probable cause of excessive leakage in the valves that caused the total measured leakage to exceed the limit (Technical Specification 4.7.A.2) is not known at this time. A supplemental report will be submitted listing the necessary repairs and corrective actions taken to reduce the total leakage below the limits.

8404020029 840322
PDR ADOCK 05000254
S PDR



Commonwealth Edison

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

NJK-84-99

March 22, 1984

U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

Reference: Quad-Cities Nuclear Power Station
Docket Number 50-254, DPR-29, Unit One

Enclosed please find Licensee Event Report Number (LER) 84-2
for Quad-Cities Nuclear Power Station.

This report is submitted to you in accordance with the requirements
of the Code of Federal Regulations, Title 10, Part(s) 50.73(a)(2)(ii)
as a condition that resulted in the principle safety barriers being
degraded.

Respectfully,

COMMONWEALTH EDISON COMPANY
QUAD-CITIES NUCLEAR POWER STATION

N. J. Kalivianakis
Station Superintendent

NJK:JRW/bb

Enclosure

cc B. Rybak
A. Morrongiello
INPO Records Center
NRC Region III

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