

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)
Quad-Cities Nuclear Power Station, Unit 2

DOCKET NUMBER (2)

0 5 0 0 0 2 6 5 1 OF 0 2

PAGE (3)

TITLE (4)

Loss of 480 Volt Essential Service Buses 28 & 29 while the Unit was shutdown

EVENT DATE (5)			LER NUMBER (6)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)							
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES		DOCKET NUMBER(S)					
0	2	1	1	8	4	8	4	0	0	3	0	0	0	0	0	0
OPERATING MODE (9)			THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)													
POWER LEVEL (10)			20.402(b)			20.405(c)			50.73(a)(2)(iv)			73.71(b)				
01010			20.405(a)(1)(i)			50.36(c)(1)			50.73(a)(2)(v)			73.71(e)				
			20.405(a)(1)(ii)			50.36(c)(2)			X 50.73(a)(2)(vii)			OTHER (Specify in Abstract below and in Text, NRC Form 366A)				
			20.405(a)(1)(iii)			50.73(a)(2)(i)			50.73(a)(2)(viii)(A)							
			20.405(a)(1)(iv)			50.73(a)(2)(ii)			50.73(a)(2)(vii)(B)							
			20.405(a)(1)(v)			50.73(a)(2)(iii)			50.73(a)(2)(x)							

LICENSEE CONTACT FOR THIS LER (12)
NAME
D. G. Clark

TELEPHONE NUMBER

AREA CODE

3 0 9 6 5 4 - 2 2 4 1

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE)	X	NO	EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

At 0718 hours on February 11, 1984, the main feed breaker to 480 Volt Essential Service Bus 29, from 4000 Volt Bus 24-1, tripped while 480 Volt Bus 28 was being fed from Bus 29 through the Bus 28-Bus 29 crosstie. The bus crossties are only used during outages for performing maintenance on the normal feed breakers. During operation, the 480 Volt buses are fed from different sources so that a loss of one feed would result in a loss of only one bus. The reason for this trip was an overcurrent condition through the crosstie. Loads were stripped from the buses which were re-energized. Loads were limited so the overcurrent condition would not occur again.

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PDR ADOCK 05000265
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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)			PAGE (3)	
Unit 2 Quad-Cities Nuclear Power Station		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
		0500026584	-003	-00	02	OF 02

TEXT (If more space is required, use additional NRC Form 366A's) (17)

Corrective Action

A review will be performed of breaker trip settings and crosstie configurations which could be encountered by the Operator during outages. This review will result in new procedure precautions pointing out the current-limiting aspects of operation with certain electrical configurations.



Commonwealth Edison

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

NJK-84-84

March 8, 1984

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

Reference: Quad-Cities Nuclear Power Station
Docket Number 50-265, DPR-30, Unit Two

Enclosed please find Licensee Event Report Number (LER) 84-3
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 50.73(a)(2) (VII), in which an event caused two independent trains to become inoperable.

Respectfully,

COMMONWEALTH EDISON COMPANY
QUAD-CITIES NUCLEAR POWER STATION

N. J. Kalivianakis
Station Superintendent

NJK:DGC/bb

Enclosure

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

IE22
1/1