



**Commonwealth Edison**

Quad Cities Nuclear Power Station  
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Cordova, Illinois 61242-9740  
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GGC-94-058

March 25, 1994

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

Reference: Quad Cities Nuclear Power Station <sup>Two</sup>  
Docket Number 50-~~254~~<sup>265</sup> DPR-29, Unit ~~One~~

Enclosed is Licensee Event Report (LER) 93-018, Revision 01, for Quad Cities Nuclear Power Plant Station.

This report is submitted in accordance with the requirements of the Code of Federal Regulations, Title 10, Part 50.73(a)(2)(v)(D). The licensee shall report any event or condition that alone could have prevented the fulfillment of the safety function of structures or systems than are needed to mitigate the consequences of an accident.

The following commitments are being made by this letter:

1. If radiological conditions allow, remove and test a Class B Porter/Peerless MOV motor of 25 pounds, to specifically address degradation of the motor field windings. This was intended to address the potential 10CFR part 21 issue; however, there were no motors available for radiological unconditional release and testing. It was suggested that the MOV 1-1301-49 motor be tested because it was of same design (Porter/Peerless) as the concerned valve motor. History indicates the MOV has the original motor intact, and to date has not had problems concerning the shunt field winding. The 1-1301-49 motor has been replaced with the improved motor.
2. A documented review of the Station's trending program will be initiated to evaluate how the program failed to identify the adverse trend associated with Porter/Peerless Class B, DC MOV motors.

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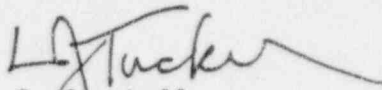
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If there are any questions or comments concerning this letter, please refer them to Nick Chrissotimos, Regulatory Assurance Administrator at 309-654-2241, ext. 3100.

Respectfully,

COMMONWEALTH EDISON COMPANY  
QUAD CITIES NUCLEAR POWER STATION

  
for G. G. Campbell  
Station Manager

GGC/TB/plm

Enclosure

cc: J. Schrage  
C. Miller  
INPO Records Center  
NRC Region III