



Commonwealth Edison

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

NJK-83-395

November 1, 1983

Mr. Edson G. Case, Deputy Director
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Case:

Enclosed please find a listing of those charges, tests, and experiments completed during the month of October, 1983, for Quad-Cities Station Units 1 and 2, DPR-29 and DPR-30. A summary of the safety evaluation is being reported in compliance with 10 CFR 50.59.

Thirty-nine copies are provided for your use.

Very truly yours,

COMMONWEALTH EDISON COMPANY
QUAD-CITIES NUCLEAR POWER STATION

N. J. Kalivianakis
Station Superintendent

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Enclosure

cc: B. Rybak

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M-4-1/2-79-12
Shared Diesel Generator Local Control

Description

This modification provides control of the 1/2 Diesel Generator from the 1/2 Diesel Generator room. There is a transfer switch which enables the separation of the Diesel Generator electrical controls in the Control Room from those in the Diesel Generator room when the switch is in the "local control" position. This will ensure faults in the Control Room cables or connecting control cabling will not influence the Diesel Generator operation.

This installation is part of Supplement I of the Fire Protection Safe Shutdown Analysis.

Evaluation

The local control feature for the 1/2 Diesel Generator will increase the availability of the equipment by being able to operate the equipment in the event of a fire in the Control Room, Cable Tunnel, or Auxiliary Electric Equipment room. The emergency auto-start feature of the Diesel Generator remains unchanged. The ability to provide emergency AC power is thus increased.