



Commonwealth Edison

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

TKT-85-47

September 3, 1985

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 changes, tests, and experiments completed during the month of August, 1985, 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.

Respectfully,

COMMONWEALTH EDISON COMPANY
QUAD-CITIES NUCLEAR POWER STATION

T. K. Tamlyn
Services Superintendent

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Enclosure

cc: J. Wojnarowski

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Modification M-4-2-85-20

Description

This modification was to drill a quarter-inch (1/4) deep hole in the Feedwater Check Valve 2-220-62B hinge pin in order to accomodate a deeper set screw penetration.

The modification was initiated due to one hinge pin in the Feedwater Check Valve found to be missing.

A quarter-inch deep (1/4) hole was drilled in the neck of the hinge pin, thus allowing the set screw to be turned into the hinge pin an additional quarter-inch. This provides a more secure set screw/hinge pin attachment.

Evaluation

The quarter-inch hole in the hinge pin does not significantly alter the mechanical strength of the pin. The manufacturer of the pin has drilled a hole in the pin at the same location for newer (third generation) pins.

By providing a more secure set screw/hinge pin attachment, the possibility of a failure of this type has been reduced.