



Commonwealth Edison

Quad Cities Nuclear Power Station
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TKT-85-41

August 1, 1985

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

Dear Mr. Case:

Enclosed please find a listing of those changes, tests, and experiments completed during the month of July, 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. Tammlyn for

T. K. Tammlyn
Services Superintendent

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Enclosure

cc J. Wojnarowski

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PDR ADOCK 05000254
R PDR

*IE24
1/1 original
To Reg Filer*

Modification M-4-2-83-12

Description

This modification was to replace the 2-5401A and 2-5401B valves (SJAЕ Suction Valves on north side of Condenser). The Crane Gate valves originally installed were designed to be on a horizontal run of pipe with the operator vertical. These valves were put on a vertical run of pipe with the operator horizontal, causing the valve to stick in the OPEN position repeatedly. The Pratt Butterfly valves put in their place are more compact, less prone to stick, and have no design restrictions as far as being put on a horizontal run of pipe.

Evaluation

The replacement of these valves will not affect their operation, except to make it less likely that they will bind. The isolation signals remain the same. These valves were purchased Safety Related and are qualified to initiate automatic isolation.