



Commonwealth Edison
1400 Opus Place
Downers Grove, Illinois 60515

August 27, 1993

Dr. Thomas E. Murley, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Attn: Document Control Desk

Subject: Additional requested information concerning the Intergranular Stress Corrosion Cracking (IGSCC) weld overlay repair of a recirculation system riser for Quad Cities Station, Unit 2.

References(s): (a) J.E. Schrage letter to T.E. Murley dated, April 30, 1993
(b) C.P. Patel letter to D.L. Farrar dated May 24, 1993

Dear Dr. Murley:

Quad Cities station submitted reference (a) requesting NRC approval of a non-code repair for a recirculation system pipe flaw. Reference (b) granted that approval and requested that Quad Cities report the following information 90 days after the completion of the Quad Cities Unit 2 outage:

- The effect of shrinkage on the piping system, including pipe supports and whip restraints,
- an evaluation of the increase of dead weight and stiffness resulting from the overlay to be in conformance with the supplement to the GL and
- The as-built thickness and delta ferrite content of the overlay.

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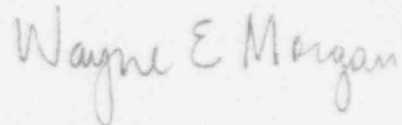
Dr. T.E. Murley

-2-

August 27, 1993

The attach document (specifically Section 5.3) addresses the requested information. If there are any additional questions concerning this document, please contact this office.

Sincerely,

A handwritten signature in cursive script that reads "Wayne E Morgan".

Wayne E. Morgan
Nuclear Licensing Administrator

WEM/gp

cc: J.B. Martin, Regional Administrator - RIII
C.P. Patel, Project Manager - NRR
T.E. Taylor, Senior Resident Inspector - Quad Cities
R.A. Hermann - NRR
Office of Nuclear Facility Safety - IDNS



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EVALUATION AND DISPOSITION
OF IGSCC-SUSCEPTIBLE WELDMENTS AT
QUAD CITIES NUCLEAR POWER STATION UNIT 2
1993 OUTAGE