



May 8, 1995

U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Attn: Document Control Desk

Subject: Quad Cities Nuclear Station Unit 1 and Unit 2  
Core Shroud Design Reliant Structures  
Inspection and Acceptance Criteria  
NRC Docket No. 50-254 and 50-265

- References:
- (1) J.L. Schrage (ComEd) to USNRC letter dated January 16, 1995 (Quad Cities Station Unit 2 Core Shroud Inspection Plan).
  - (2) NRC Generic Letter (GL) 94-03, "Intergranular Stress Corrosion Cracking of Core Shrouds in Boiling Water Reactors."
  - (3) Teleconference between USNRC (R. Pulsifer, et al) and ComEd (J. Schrage, et al) on April 27, 1995.

In Reference (1), ComEd submitted a proposed Core Shroud Inspection Plan for the Quad Cities Station Unit 2 core shroud, in accordance with NRC Generic Letter 94-03 [Reference (2)]. ComEd performed preliminary core shroud inspections during the current Quad Cities Unit 2 refuel outage, prior to installation of the core shroud repair hardware. ComEd will complete the remaining core shroud inspections following installation of the repair hardware.

In the Reference (3) teleconference, the NRC staff requested additional information pertaining to the acceptance criteria for vertical weld inspections. This letter transmits the requested information as an Attachment - "Quad Cities Units 1 & 2 Core Shroud Repair, Design Reliant Structures Inspection Requirements and Acceptance Criteria."

To the best of my knowledge and belief, the analyses and evaluations contained in these documents are true and correct. In some respects these documents are not based on my personal knowledge, but on information furnished by other Commonwealth Edison employees, contractor employees, and/or consultants. Such information has been reviewed in accordance with company practice, and I believe it to be reliable.

9505150244 950508  
PDR ADOCK 05000254  
P PDR

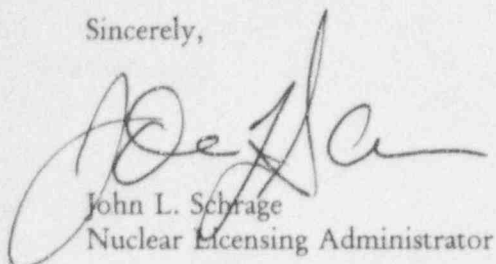
k:\nla\quad\shroud\qc50895.wpf

AD181

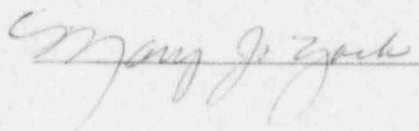
May 8, 1995

If there are any questions concerning this matter, or need for further clarification, please contact this office.

Sincerely,

  
John L. Schrage  
Nuclear Licensing Administrator



 5-895

Attachment Quad Cities Units 1 & 2 Core Shroud Repair, Design Reliant Structures Inspection Requirements and Acceptance Criteria, dated April 10, 1995

cc: J. B. Martin, Regional Administrator - RIII  
R. M. Pulsifer, Project Manager - NRR  
C. G. Miller, Senior Resident Inspector - Quad Cities  
Office of Nuclear Facility Safety - IDNS

## Attachment

# Quad Cities Units 1 & 2 Core Shroud Repair, Design Reliant Structures Inspection Requirements and Acceptance Criteria

April 10, 1995