



Commonwealth Edison

One First National Plaza, Chicago, Illinois
Address: Reply to: Post Office Box 767
Chicago, Illinois 60690 - 0767

March 9, 1988

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

Subject: Quad Cities Station Units 1 and 2
Discharge Pipe Pressure for Core and
Containment System Technical
Specification 3.5.G.2
NRC Docket Nos. 50-254 and 50-265

- References (a): Letter from M.S. Turbak to T.E. Murley
dated October 6, 1987.
- (b): Letter from G. Halihan to L.D. Butterfield
October 6, 1987.
- (c): Letter from I.M. Johnson to T.E. Murley
dated November 24, 1987.
- (d): Letter from T. Ross to L.D. Butterfield
February 3, 1988.

Dear Mr. Murley:

In Reference (a), Commonwealth Edison requested to amend our Technical Specifications for Quad Cities Station Units 1 and 2. The change pertained to the manner by which we maintain the HPCI and RCIC discharge pipe level. By Reference (b), we received a waiver of compliance for this specification for the time period during which this amendment was being reviewed. The submittal was subsequently supplemented via Reference (c), in which we agreed to change the surveillance requirements from monthly to 24 hours. The amendment request was reviewed and approved by your staff in Reference (d).

In recent discussions with members of your staff, we became aware of concerns raised in regards to the review of a similar amendment for the Duane Arnold Energy Center. In that review, the staff voiced concerns regarding the possibility that the high pressure reactor coolant could leak into the core spray, low-pressure coolant injection, high-pressure coolant injection, in reactor core isolation cooling systems, thereby possibly forming vapor

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T.E. Murley

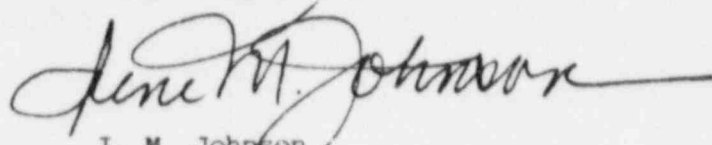
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pockets. These vapor pockets apparently can contribute to steam water hammer upon startup of the systems. Commonwealth Edison commits to review this potential problem for applicability to the Quad Cities Station. It is our intent to complete review of this matter within 60 days.

Please direct any questions you may have regarding this matter to this office.

Very truly yours,

A handwritten signature in cursive script, appearing to read "I. M. Johnson", with a long horizontal flourish extending to the right.

I. M. Johnson
Nuclear Licensing Administrator

lm

cc: T. Ross - NRR
Quad Cities Resident Inspector