



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

September 22, 1982

Mr. Harold R. Denton, Director
 Office of Nuclear Reactor Regulation
 U.S. Nuclear Regulatory Commission
 Washington, DC 20555

Subject: Byron Station Units 1 and 2
 Braidwood Station Units 1 and 2
 Waterhammer Prevention
 NRC Docket Nos. 50-454, 50-455,
50-456, and 50-457

- References (a): July 30, 1982, letter from
 B. J. Youngblood to L. O. DelGeorge.
 (b): September 9, 1982, letter from
 T. R. Tramm to H. R. Denton.

Dear Mr. Denton:

This is to provide drawings which were mentioned in
 reference (b) but were not included in that transmittal.

Reference (b) provided information requested in reference
 (a) regarding the Byron/Braidwood design features and procedural
 controls related to prevention of waterhammer of the type which
 apparently occurred at the KRSKO plant in 1981. In response to
 question 3 we referred to detailed piping and instrument diagrams
 (P&ID's) in our discussion of the Byron/Braidwood feedwater and
 auxiliary feedwater systems. Attachment A to this letter lists the
 enclosed P&ID's which should have been enclosed with reference (b).

One signed original and fifteen copies of this letter and
 the Attachment are enclosed. Seven copies of the P&ID's are
 enclosed for your review.

Please address further questions regarding this matter to
 this office.

Very truly yours,

T. R. Tramm

T. R. Tramm
 Nuclear Licensing Administrator

lm

Attachment

B210010271 820922
 PDR ADOCK 05000454
 A PDR

5U/5N

Aperture Card Dist

*13001
 1/7 Encls
 Rec'd*

*Drawings
 To: Reg File - 1 Set
 PM - 6 Sets*

ATTACHMENT A

BYRON/BRAIDWOOD

PIPING AND INSTRUMENTATION DIAGRAMS

- M-36, Sheet 1 of 3, Rev. V: "Diagram of Feedwater (Main)"
- M-37, Rev. U: "Diagram of Auxiliary Feedwater."
- M-39, Sheet 1 of 7, Rev. V: "Diagram of Condensate (Make-up
and Overflow)."
- M-540, Sheet 21 of ____, Rev. J. "Reactor Building El.426'-0",
Feedwater System."