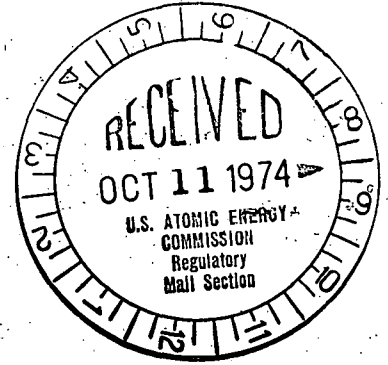




**Commonwealth Edison**  
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 Address Reply to: Post Office Box 767  
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October 4, 1974

**REGULATORY DOCKET FILE COPY**



Mr. Dennis L. Ziemann, Chief  
 Operating Reactors - Branch 2  
 Directorate of Licensing  
 Office of Regulation  
 U.S. Atomic Energy Commission  
 Washington, D.C. 20545

**Subject: Dresden Station Units 2 and 3 Special Report  
 No. 37, High Energy Line Break Analyses,  
 Supplement No. 2, AEC Dkts 50-237 and 50-249**

Dear Mr. Ziemann:

The subject supplement is provided to describe the documentation of the examinations of the analyzed piping performed during plant construction. These examinations were discussed in Section 2 of the Special Report.

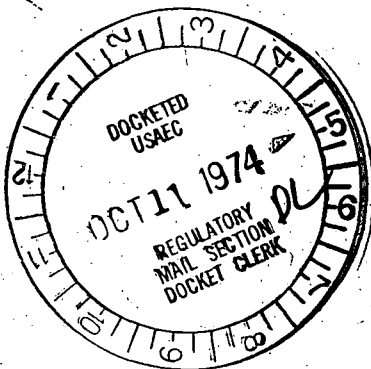
On the basis of AEC analytical techniques and acceptance criteria, four piping systems at Dresden Station were identified as containing critical breaks which result in unacceptable consequences. The four systems were Main Steam, Feedwater, HPCI Steam and Isolation Condenser Steam Piping. The records of examinations performed during construction have been reviewed. It was verified that for the critical areas of these four piping systems, radiographs and Radiograph Inspection Reports are on file for piping circumferential welds. These records are available for AEC review at Dresden Station.

One signed original and 39 copies of this supplement are submitted for your use.

Very truly yours,

*J. S. Abel*

J. S. Abel  
 Nuclear Licensing Administrator  
 Boiling Water Reactors



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