

ILLINOIS POWER COMPANY



CLINTON POWER STATION, P.O. BOX 678, CLINTON, ILLINOIS 61727

October 7, 1986

Docket No. 50-461

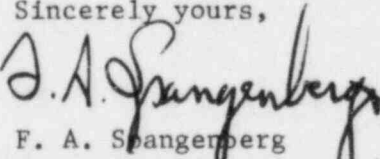
Director of Nuclear Reactor Regulation  
Attention: Dr. W. R. Butler, Director  
BWR Project Directorate No. 4  
Division of BWR Licensing  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Subject: Clinton Power Station  
Single Recirculation Loop Operation Analysis

Dear Dr. Butler:

Illinois Power Company (IP) hereby submits the attached Single Recirculation Loop Operation (SLO) Analysis for NRC consideration. The document was prepared in a format suitable for attachment to the Clinton Power Station (CPS) FSAR Chapter 15, Appendix 15B, and addresses the SLO safety issues. The report provides the technical basis, limits, and guidelines necessary to justify extended operation with one recirculation loop out of service.

Also attached are the proposed CPS Technical Specification changes necessary to implement SLO. This requested change is to be effective with the issuance of the full power operating license Technical Specifications. IP personnel are ready to meet with cognizant NRC personnel to discuss the proposed additions to the CPS FSAR and Technical Specifications.

Sincerely yours,  
  
F. A. Spangenberg  
Manager - Licensing and Safety

TLR/pjr

Attachments

cc: B. L. Siegel, NRC Clinton Licensing Project Manager  
NRC Resident Office  
Regional Administrator, Region III, USNRC  
Illinois Department of Nuclear Safety

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