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ILLINOIS POWER COMPANY



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

November 20, 1985

PRIORITY ROUTING

Mr. James G. Keppler	
Regional Administrator	
U. S. Nuclear Regulatory Commission	
Office of Inspection and Enforcement	
Region III	
799 Roosevelt Road	
Glen Ellyn, Illinois 60137	

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Mr. James G. Keppler  
Regional Administrator  
U. S. Nuclear Regulatory Commission  
Office of Inspection and Enforcement  
Region III  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

Subject: Clinton Power Station  
Illinois Power Company Review of  
Sargent & Lundy Small/Large Bore Piping Design

Dear Mr. Keppler:

Illinois Power Company (IP) has performed detailed reviews of Sargent and Lundy (S&L) large bore piping design on a sampling basis since 1982. This program was instituted because of a commitment made to the NRC in a meeting on November 19, 1982, which discussed a potentially reportable deficiency in small bore and instrument piping and support design.

Through August of this year, detailed reviews of one large bore system a month, as well as the committed 10% small bore reviews, were performed. These reviews indicated that S&L's small bore and instrument piping and support design was satisfactory.

IP has recently received an N-Certificate authorization from the American Society of Mechanical Engineers (ASME) to assume overall responsibility for piping systems designed by S&L. Therefore, we are currently performing a 100% review of all large and small bore piping subsystem analyses to ensure that the as-constructed and as-analyzed conditions are reconciled.

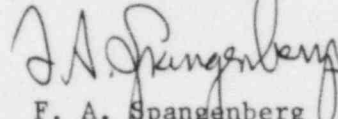
In the various letters concerning the small bore/instrumentation piping deficiency (55-82-09), it was reported that additional reviews of large bore piping design (among others) had been performed, and more would be performed in the future. Through August, this obligation was met through the monthly subsystem reviews in S&L's offices. This obligation is now met by the extensive reviews associated with the ASME certification of the piping systems.

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If you have any questions on this, please don't hesitate to contact me.

Sincerely yours,

  
F. A. Spangenberg  
Manager - Licensing  
and Safety

PEW/kaf

cc: B. L. Siegel, NRC Clinton Project Manager  
NRC Resident Office  
Director - Office of I&E,  
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