

DMB



**LOUISIANA**  
POWER & LIGHT

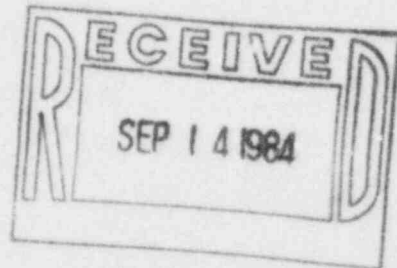
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MIDDLE SOUTH  
UTILITIES SYSTEM

September 5, 1984

W3P84-2450  
Q-3-A20.03.18  
3-A1.01.04

Mr. John T. Collins  
Regional Administrator, Region IV  
U.S. Nuclear Regulatory Commission  
611 Ryan Plaza Drive  
Suite 1000  
Arlington, TX 76011



SUBJECT: Waterford 3 SES  
Docket No. 50-382  
IE Bulletin 84-02  
Failures Of General Electric Type HFA Relays In Use  
In Class IE Safety Systems

REFERENCES: W3P84-1912 from K.W. Cook to J.T. Collins, dated 7/13/84.

Dear Mr. Collins:

In the above referenced letter, LP&L responded to the concerns addressed in IE Bulletin 84-02 and made the following commitment:

"Although General Electric has not recommended replacing Lexan coil spools with Century Series coil spools on safety-related HGA and HMA relays (HKA relays are not used at Waterford 3), LP&L plans to replace those Lexan coil spools with Century Series coil spools by the end of the first refueling outage at Waterford 3."

At this time, LP&L would like to modify the above commitment to read as follows:

"Although General Electric HGA and HMA relays equipped with Lexan coil spools are used in Class IE applications at Waterford 3 (HKA relays are not used at Waterford 3), General Electric does not recommend replacement of these coil spools to the Century Series type since (1) General Electric has essentially no failure history data associated with the use of Lexan coil spools in HGA and HMA relays, and (2) HGA and HMA relays equipped with Lexan coil spools do not appear to be susceptible to the same failure mechanisms as experienced with HFA relays.

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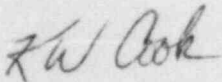
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page 2  
W3P84-2450

If LP&L receives notification from General Electric or the NRC recommending the replacement of Lexan coil spools used in Class IE G.E. HGA and HMA relays with Century Series coil spools, LP&L will take appropriate actions."

If you have any questions, please contact G.E. Wuller at (504) 464-3499.

Yours very truly,



K.W. Cook  
Nuclear Support & Licensing Manager

KWC/DWH/ss

cc: E.L. Blake, W.M. Stevenson, D.M. Crutchfield, J. Wilson, G.L. Constable