



**LOUISIANA**  
**POWER & LIGHT**

142 DELARONDE STREET

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February 3, 1984

W3K84-0242  
Q-3-A35.07

Mr. John T. Collins  
Regional Administrator, Region IV  
U. S. Nuclear Regulatory Commission  
611 Ryan Plaza Drive, Suite 1000  
Arlington, Texas 76012

REFERENCE: Telecon C. Hooper (LP&L) and J. Boardman (NRC Region IV) on  
December 22, 1983  
Telecon C. Hooper (LP&L) and W. Crossman (NRC Region IV) on  
January 20, 1984  
Telecon C. Hooper (LP&L) and J. Tapia (NRC Region IV) on  
January 30, 1984

Dear Mr. Collins:

SUBJECT: Waterford SES Unit No. 3  
Docket No. 50-382  
Potentially Reportable Deficiency No. 141  
"Deficient 4160V (GE) Switchgear Terminations"  
Final Report

On December 22, 1983, a problem with deficient (GE) switchgear terminations was reported as Potentially Reportable Deficiency No. 141. Further evaluation of the previously described condition indicates this condition is not considered reportable pursuant to the requirements of 10CFR50.55(e).

#### EVALUATION

Control wiring in the GE switchgear does generally employ pre-insulated ring tongue connectors. However, because of the terminals on the Knox fuse block, GE modified the pre-insulated lugs to accommodate the terminals and also used spade type lugs.

General Electric stated that various combinations of lugs used on the Knox fuse blocks were used in the prototype test program for seismic qualification. Hence, the seismic qualification is valid.

Based on the above evaluation, this PRD is considered not reportable.

Very truly yours,

T. F. Gerrets  
Corporate Quality Assurance Manager

TFG:CNH:SSTG

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PDR ADOCK 05000382  
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cc: Director  
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U. S. Nuclear Regulatory Commission  
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(15 copies)

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