



Southern Nuclear Operating Company  
*the southern electric system*

J. D. Woodard  
Vice President  
Farley Project

January 29, 1992

10 CFR 50.54(f)

Docket Nos. 50-348  
50-364

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D. C. 20555

Joseph M. Farley Nuclear Plant  
Response To Generic Letter 91-11

Gentlemen:

Generic Letter (GL) 91-11, "Resolution Of Generic Issues 48, 'LCOs For Class 1E Vital Instrument Buses,' And 49, 'Interlocks And LCOs For Class 1E Tie Breakers,' Pursuant To 10 CFR 50.54(f)," was issued on July 18, 1991, to all holders of operating licenses. In the enclosure to the GL the NRC recommends that plants have procedures that include time limitations and surveillance requirements for the following:

1. Vital instrument buses (typically 120V ac buses),
2. Inverters or other onsite power sources to the vital instrument buses, and
3. Tie breakers that can connect redundant Class 1E buses (ac or dc) at one unit or that can connect Class 1E buses between units at the same site.

The staff requires, pursuant to Section 50.54(f) of Title 10 of the Code of Federal Regulations (10 CFR) and section 182 of the Atomic Energy Act, that Southern Nuclear Company (SNC) provide the NRC with certification, within 180 days of the receipt of GL 91-11, that SNC has either implemented the appropriate procedures at Farley Nuclear Plant (FNP) conforming to the guidance provided in the enclosure to the GL or have prepared justification that such procedures are not needed.

SNC has the following responses for FNP concerning the three items listed above:

1. For both units, current technical specifications and existing surveillance procedures include time limitations and surveillance requirements for vital instrument buses.

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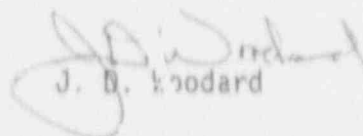
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2. For Unit 1, procedures have been implemented that include time limitations and surveillance requirements for inverters. For Unit 2, current technical specifications and existing surveillance procedures include time limitations and surveillance requirements for inverters.
3. For both units, FNP tie breakers are equipped with interlocks to prevent connecting redundant Class 1E buses at one unit or Class 1E buses between units. Therefore, procedures that include time limitations and surveillance requirements are not required to meet the tie breaker provisions in GL 91-11.

The information provided herein is true to the best of my knowledge and belief.  
If you have any questions, please advise.

Respectfully submitted,

SOUTHERN NUCLEAR OPERATING COMPANY

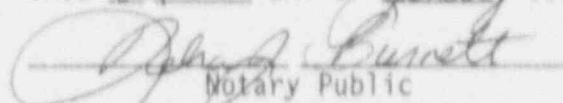
  
J. D. Knodard

JDW/DRC:map gl91-11.nrc

xc: Mr. S. D. Ebner  
Mr. S. T. Hoffman  
Mr. G. F. Maxwell

SWORN TO AND SUBSCRIBED BEFORE ME

THIS 29<sup>th</sup> DAY OF January 1992

  
Notary Public

My Commission Expires: 9-14-94