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 FACIL: 50-335 St. Lucie Plant, Unit 1, Florida Power & Light Co. 05000335
 50-389 St. Lucie Plant, Unit 2, Florida Power & Light Co. 05000389

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 BOHLKE, W.H. Florida Power & Light Co.
 RECIPIENT NAME RECIPIENT AFFILIATION
 Document Control Branch (Document Control Desk)

SUBJECT: Forwards response to Generic Ltr 91-11 re resolution of Generic Issues A-48 & A-49. Offnormal procedures will be modified to impose addl guidelines on use of tie breakers between vital dc buses & nonvital dc buses.

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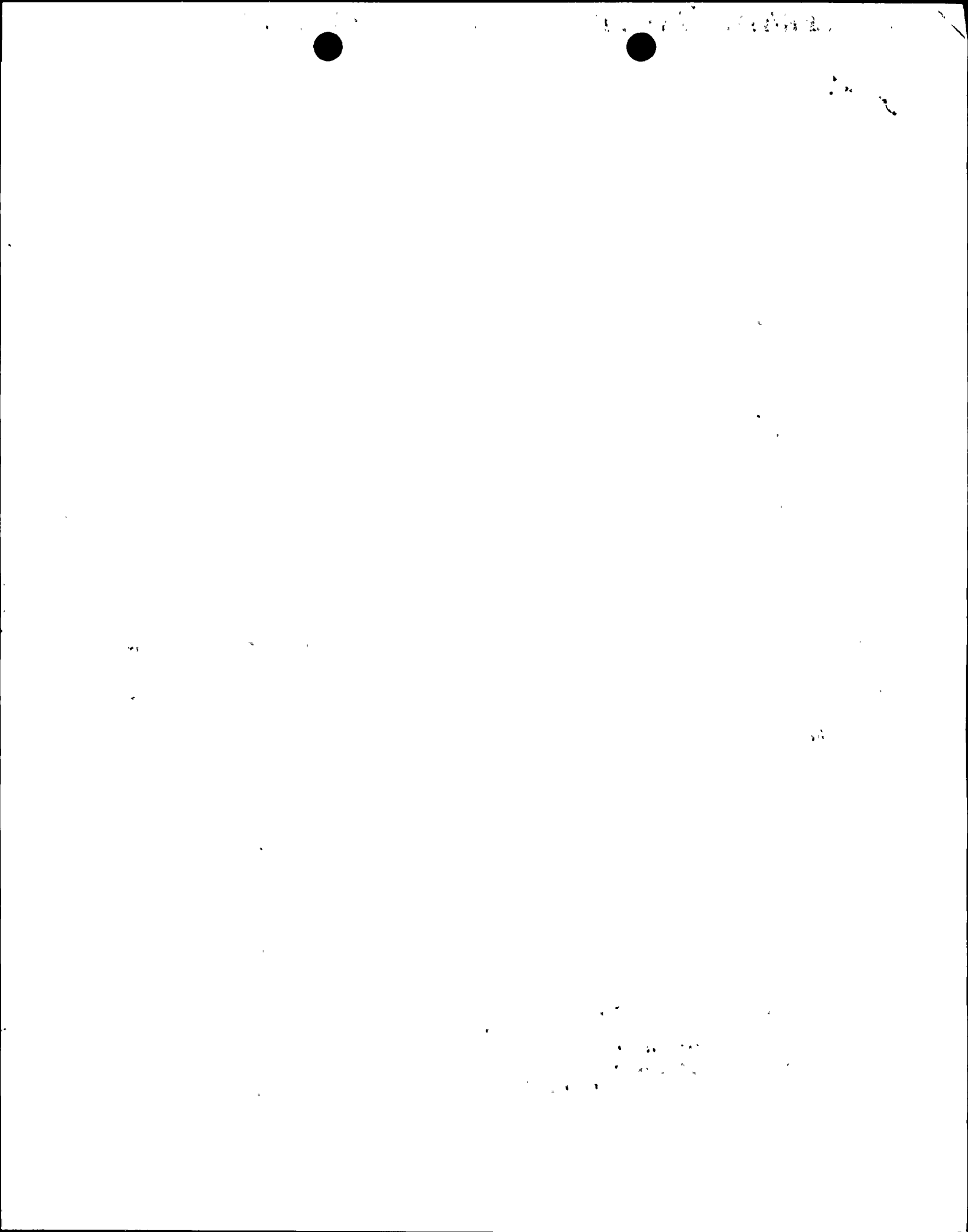
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P.O. Box 14000, Juno Beach, FL 33408-0420

JAN 28 1992

L-92-08
10 CFR 50.4

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

Gentlemen:

RE: St. Lucie Units 1 and 2
Docket No. 50-335 and 50-389
Generic Letter 91-11 Response
Resolution of Generic Issue 48 and 49

On July 18, 1991, the NRC required licensees to respond to Generic Letter 91-11 pursuant to 10 CFR 50.54(f) and Section 182 of the Atomic Energy Act of 1954. Licensees were required to provide the NRC with certification that they had implemented appropriate procedures conforming to the guidance provided in the enclosure to the generic letter or had prepared a justification that such procedures are not needed.

The Florida Power and Light Company response for St. Lucie Units 1 and 2 and the required affidavit are attached.

The attached response is provided pursuant to the requirements of 10 CFR 50.54(f) and Section 182 of the Atomic Energy Act of 1954, as amended.

Please contact us if there are any questions about this submittal.

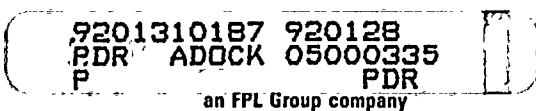
Very truly yours,

W. H. Bohlke
Vice President
Nuclear Engineering and Licensing

DAS/GRM/kw

cc: Stewart D. Ebnetter, Regional Administrator, Region II, USNRC
Senior Resident Inspector, USNRC, St. Lucie Plant

DAS/PSL #600-92



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St. Lucie Units 1 and 2
Docket No. 50-335 and 50-389
Generic Letter 91-11 Response
Resolution of Generic Issue 48 and 49

STATE OF FLORIDA)
)
COUNTY OF PALM BEACH) ss.

W. H. Bohlke being first duly sworn, deposes and says:

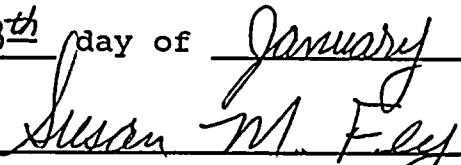
That he is Vice President, Nuclear Engineering and Licensing for the Nuclear Division of Florida Power & Light Company, the Licensee herein;

That he has executed the foregoing document; that the statements made in this document are true and correct to the best of his knowledge, information and belief, and that he is authorized to execute the document on behalf of said Licensee.



W. H. Bohlke

Subscribed and sworn to before me this
28th day of January, 1992.



NOTARY PUBLIC, in and for the County of
Palm Beach, State of Florida

My Commission expires Notary Public, State of Florida
My Comm. Exp. Feb. 18, 1995
Bonded thru PICARD Ins. Agency

St. Lucie Units 1 and 2
Docket No. 50-335 and 50-389
Generic Letter 91-11 Response
Resolution of Generic Issue 48 and 49

Recommended Action 1:

Ensure that your plant has procedures that include time limitations and surveillance requirements for vital instrument buses (typically 120V ac buses).

FPL Response

St. Lucie Operating Procedures and Off-Normal Operating Procedures for the Class 1E 120V AC System will be changed to add time limitations consistent with the action statement requirements in the Unit 2 Technical Specifications. These are similar to the Standard Technical Specification requirements for Combustion Engineering plants. The procedure changes will be complete by March 31, 1992.

Recommended Action 2:

Ensure plant has procedures that include time limitations and surveillance requirements for inverters or other onsite power sources to the vital instrument buses.

FPL Response

St. Lucie Operating Procedures for the Class 1E 125V DC Power System and Off-Normal Operating procedures for DC Ground Isolation, and Loss of Safety Related DC Bus will be changed to add time limitations consistent with the action statement requirements in the Unit 2 Technical Specifications. The procedure changes will be complete by March 31, 1992.

Recommended Action 3:

Ensure plant has procedures that include time limitations and surveillance requirements for tie breakers that can connect redundant Class 1E buses (ac or dc) at one unit or between units at the same site.

FPL Response

Off-Normal Operating Procedures will be modified to impose additional guidelines on the use of tie breakers between vital DC busses and non-vital DC busses. The current administrative and surveillance procedures are sufficient to control and monitor the configuration of the bus tie breakers during Operational Modes 1 through 4. The procedure changes will be complete by March 31, 1992.

The tie breakers between the vital AC and/or DC busses and non-vital or other vital busses are controlled by existing plant procedures, by the procedure changes being made in response to this Generic Letter, and by existing plant design (interlocks).