

# CATEGORY 1

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       50-389 St. Lucie Plant, Unit 2, Florida Power & Light Co.      05000389  
 AUTH. NAME      AUTHOR AFFILIATION  
 BOHLKE, W.H.      Florida Power & Light Co.  
 RECIP. NAME      RECIPIENT AFFILIATION  
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SUBJECT: Provides response to GL 96-01, "Testing of Safety Related Logic Circuits," for Units 1 & 2.

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FPL

Florida Power & Light Company, P.O. Box 128, Fort Pierce, FL 34954-0128

April 18, 1996

L-96-88  
10 CFR 50.4  
10 CFR 50. 54 (f)

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

RE: St. Lucie Units 1 and 2  
Docket Nos. 50-335 and 50-389  
Generic Letter 96-01 - Initial Response

This letter provides the Florida Power and Light Company (FPL) initial response to Generic Letter (GL) 96-01 "Testing of Safety Related Logic Circuits" for St. Lucie Units 1 and 2. The GL initially requested a written response within sixty days of January 10, 1996, indicating FPL's intentions to implement the actions requested in the GL and a schedule for completion. The response date was extended to April 18, 1996, by NRC letter to Nuclear Energy Institute (NEI) dated February 14, 1996.

FPL plans to take credit for reviews of the integrated safeguards surveillance procedures for each unit which were previously completed. The St. Lucie Units 1 and 2 Operating Procedures, *Periodic Integrated Test of Engineered Safety Features*, were reviewed against control schematic/wiring diagrams for the safeguards equipment and the circuits analyzed to verify that all circuit components necessary for the equipment to perform their safety functions during a loss-of-offsite-power (LOOP), LOOP with a loss-of-coolant-accident (LOCA), and LOCA were tested. These reviews included bus alignments for swing components. The Unit 1 procedure revisions were completed in the Fall of 1994 and the Unit 2 procedure revisions were completed in the Fall of 1995.

FPL plans to implement the actions requested in accordance with the schedule in the GL. The additional reviews and any necessary procedure changes for St. Lucie Unit 2 will be completed prior to startup from the Spring 1997 refueling outage (SL2-10). The additional reviews and any necessary procedure changes for St. Lucie Unit 1 will be completed prior to startup from the Spring 1998 refueling outage (SL1-15). FPL will notify the NRC in writing within 30 days of completing the requested actions for each unit.

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L-96-88

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

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

Very truly yours,

  
W.H. Bohlke  
Vice President  
St. Lucie Plant

WHB/GRM

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

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St. Lucie Units 1 and 2  
Docket Nos. 50-335 and 50-389  
Generic Letter 96-01 - Initial Response

L-96-88

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

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

That he is Vice President, St. Lucie Plant 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

STATE OF FLORIDA  
COUNTY OF St. Lucie

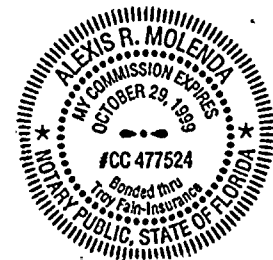
The foregoing instrument was acknowledged before me this 18th day of April, 1996 by W. H. Bohlke, who is personally known to me and who did take an oath.

  
\_\_\_\_\_

Alexis R. Molenda  
\_\_\_\_\_  
Name of Notary Public

My Commission expires October 29, 1999

Commission No. CC 477524





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