

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8904120300    DOC. DATE: 89/04/03    NOTARIZED: YES    DOCKET #  
 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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 CONWAY, W.F.                    Florida Power & Light Co.  
 RECIPIENT NAME                RECIPIENT AFFILIATION  
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SUBJECT: Responds to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers."

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APRIL 3 1989

L-89-120  
10 CFR 50.54(f)

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

Gentlemen:


Re: St. Lucie Units 1 and 2  
Docket Nos. 50-335 and 50-389  
NRC Bulletin No. 88-10  
Nonconforming Molded-Case Circuit Breakers  
(NRC TAC Nos. 71358 & 71359)

NRC Bulletin No. 88-10, "Nonconforming Molded-Case Circuit Breakers", issued November 22, 1988, requested that licensees take actions to provide reasonable assurance that molded-case circuit breakers (CBs), including CBs used with motor controllers, purchased for use in safety-related applications without verifiable traceability to the CB manufacturer perform their safety functions.

Attached is Florida Power & Light Company's response to Reporting Requirements 1.a., 1.b., 1.c. and 2 of NRC Bulletin No. 88-10.

Should there be any questions about this information, please contact us.

Very truly yours,

  
W. F. Conway  
Senior Vice President - Nuclear

WFC/MSD/gp

Attachment

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

8904120300 890403  
PDR ADOCK 05000335  
PDC  
Q


IE21  
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STATE OF FLORIDA     - )  
  )     ss.  
COUNTY OF PALM BEACH )

W. F. Conway being first duly sworn, deposes and says:

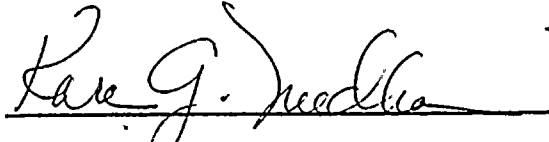
That he is Senior Vice President- Nuclear of Florida Power & Light Company, the Licensee herein;

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. F. Conway

Subscribed and sworn to before me this

30 day of April, 1989.

  
\_\_\_\_\_

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

My Commission expires: \_\_\_\_\_

NOTARY PUBLIC STATE OF FLORIDA  
MY COMMISSION EXPIRES JULY 30, 1989  
SUNNYVALE, FLORIDA



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REPORTING REQUIREMENTS

1. All holders of operating licenses are required to provide a written report by April 1, 1989, that:
  - a. Confirms that only molded-case Circuit Breakers (CBs) that meet the criteria of Item 7 of the actions requested are being maintained as stored spares for future use in safety-related applications.

FPL RESPONSE

- 1.a. Florida Power and Light Company (FPL) confirms that only molded-case Circuit Breakers (CBs) meeting the criteria of Item 7 are being maintained as stored spares for future use in safety-related applications. Those CBs, which could not be traced, have been placed in the QC Hold Pound for future testing or disposition.

REPORTING REQUIREMENTS

- 1.b. Summarizes the total number, manufacturer, model number, and to the extent possible, the procurement chain of those CBs that could not be traced to the CBM in Items 1 and 4 of the actions requested. For installed CBs, also identify each system in which they are/were installed. If Item 4 of the actions requested has not been completed by April 1, 1989, due to the schedule for tests in Item 3 of the actions requested, this information should be updated within 30 days of the completion of Item 4 to address those additional CBs that could not be traced to the CBM.

FPL RESPONSE

- 1.b. FPL determined that one hundred and twenty four (124) breakers were maintained as stored spares which could be used in safety-related applications. Twenty-two (22) of these breakers could not be traced to the Circuit Breaker Manufacturer (CBM). Attachment 1 lists the information requested for those CBs which could not be traced. FPL will provide the required update should testing put us in the Item 4 action group.



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REPORTING REQUIREMENT

- 1.c. Confirms that Items 1, 2, 3, 4, 5, 6, and 7 of the actions requested have been completed or will be implemented as requested.

FPL RESPONSE

- 1.c. FPL has completed Item 1 of the actions requested. Since FPL found greater than 80% traceability on the applicable CBs, Items 2, 3, 4, 5, and 7 will be completed when the non-traceable CB testing has been performed. The testing is scheduled to be completed prior to startup after the next refueling outage as required by Item 3 of the actions requested. To comply with Item 6, information generated while performing the actions requested in Items 1, 2, 3, 4, and 5 will be documented and maintained for a period of at least five (5) years after completion of all requested actions.

REPORTING REQUIREMENT

2. All holders of operating licenses are required to submit a report that summarizes available results of tests conducted in accordance with Items 3 and 5 of the actions requested within 30 days after startup from the first and second refueling outages beginning after March 1, 1989. For CBs that pass these tests, the only information required is the number, manufacturer, model number, and to the extent possible, the procurement chain of CBs tested (summary report format is acceptable). For CBs that fail these test(s), these reports should indicate these test(s) and the values of test parameter(s) at which the failure(s) occurred, as well as the corresponding manufacturer, model number, and to the extent possible, the procurement chain.

FPL RESPONSE

2. FPL will submit a report that summarizes test results in accordance with Items 3 and 5 within 30 days after startup from the next refueling outage (currently scheduled for May, 1990).

ATTACHMENT 1

TOTAL NUMBER OF CBS THAT WERE NOT TRACEABLE = 22

QUANTITY ON HAND: 4

MANUFACTURER: WESTINGHOUSE

MODEL/PART NUMBER: LAB 21500MW

\*\*\*\*\*PROCUREMENT CHAIN\*\*\*\*\*

FIRST SUPPLIER:  
-----

C&D BATTERY  
3043 WALTON ROAD  
PLYMOUTH MEETING, PA 19462

|  
-----> SUPPLIER'S SOURCE:

UNKNOWN

QUANTITY ON HAND: 3

MANUFACTURER: GENERAL ELECTRIC

MODEL/PART NUMBER: THQB2120WL

\*\*\*\*\*PROCUREMENT CHAIN\*\*\*\*\*

FIRST SUPPLIER:  
-----

UNKNOWN

|  
-----> SUPPLIER'S SOURCE:

UNKNOWN



QUANTITY ON HAND: 1

MANUFACTURER: GENERAL ELECTRIC

MODEL/PART NUMBER: THFRK224150

\*\*\*\*\*PROCUREMENT CHAIN\*\*\*\*\*

FIRST SUPPLIER:  
-----

SOLID STATE CONTROLS INC.  
875 DEARBORN DRIVE  
COLUMBUS, OH 43085

|  
-----> SUPPLIER'S SOURCE:

UNKNOWN

QUANTITY ON HAND: 3

MANUFACTURER: HEINEMAN

MODEL/PART NUMBER: AM1-A3-2.0-3

\*\*\*\*\*PROCUREMENT CHAIN\*\*\*\*\*

FIRST SUPPLIER:  
-----

GENERAL ATOMIC CO  
PO BOX 81608  
SAN DIEGO, CA 92138

|  
-----> SUPPLIER'S SOURCE:

UNKNOWN

QUANTITY ON HAND: 4

MANUFACTURER: WESTINGHOUSE

MODEL/PART NUMBER: BAB1015

\*\*\*\*\*PROCUREMENT CHAIN\*\*\*\*\*

FIRST SUPPLIER:  
-----

NELSON ELECTRIC  
4041 SOUTH SHERIDAN RD  
PO BOX 726 TULSA, OK 74101

|  
-----> SUPPLIER'S SOURCE:

UNKNOWN

QUANTITY ON HAND: 1

MANUFACTURER: WESTINGHOUSE

MODEL/PART NUMBER: KB3150

\*\*\*\*\*PROCUREMENT CHAIN\*\*\*\*\*

FIRST SUPPLIER:  
-----

NELSON ELECTRIC  
4041 SOUTH SHERIDAN RD  
PO BOX 726 TULSA, OK 74101

|  
-----> SUPPLIER'S SOURCE:

UNKNOWN

QUANTITY ON HAND: 4

MANUFACTURER: HEINEMAN

MODEL/PART NUMBER: AM1-A3-4.0-3

\*\*\*\*\*PROCUREMENT CHAIN\*\*\*\*\*

FIRST SUPPLIER:

GENERAL ATOMIC COMPANY  
P.O. BOX 81608  
SAN DIEGO, CA 92138

|  
-----> SUPPLIER'S SOURCE:

UNKNOWN

QUANTITY ON HAND: 1

MANUFACTURER: HEINEMAN

MODEL/PART NUMBER: AM2-A3-A-30-2

\*\*\*\*\*PROCUREMENT CHAIN\*\*\*\*\*

FIRST SUPPLIER:

ELECTRONIC EQUIPMENT COMPANY  
4027 N.W. 24TH STREET  
MIAMI, FL

|  
-----> SUPPLIER'S SOURCE:

UNKNOWN

QUANTITY ON HAND: 1

MANUFACTURER: HEINEMAN

MODEL/PART NUMBER: CJ2-G3-U-175-P

\*\*\*\*\*PROCUREMENT CHAIN\*\*\*\*\*

FIRST SUPPLIER:  
-----

ELECTRONIC EQUIPMENT CO. INC.  
MIAMI FL

-----> SUPPLIER'S SOURCE:

SOLID STATE CONTROLS  
COLUMBUS, OH

-----> FINAL SOURCE:

UNKNOWN

