

CATEGORY 2

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:9807220143 DOC.DATE: 98/07/09 NOTARIZED: NO DOCKET #
 ACIL:50-335 St. Lucie Plant, Unit 1, Florida Power & Light Co. 05000335
 50-389 St. Lucie Plant, Unit 2, Florida Power & Light Co. 05000389
 AUTH.NAME AUTHOR AFFILIATION
 HEBDON, F.J.
 RECIP.NAME RECIPIENT AFFILIATION
 PLUNKETT, T.F. Florida Power & Light Co.

SUBJECT: Forwards insp repts 50-335/98-201 & 50-389/98-201 on 980309-19,16-20 & 30-0403.No violations noted.

DISTRIBUTION CODE: DF01F COPIES RECEIVED:LTR 1 ENCL 1 SIZE: 3487
 TITLE: Direct Flow Distribution: 50 Docket (PDR Avail)

NOTES:

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
INTERNAL:	FILE CENTER 01	1 1	NUDOCS-ABSTRACT	1 1
EXTERNAL:	NOAC	1 1	NRC PDR	1 1

THIS DOCUMENT
HAS BEEN SCANNED

NOTE TO ALL "RIDS" RECIPIENTS:
 PLEASE HELP US TO REDUCE WASTE. TO HAVE YOUR NAME OR ORGANIZATION REMOVED FROM DISTRIBUTION LISTS
 OR REDUCE THE NUMBER OF COPIES RECEIVED BY YOU OR YOUR ORGANIZATION, CONTACT THE DOCUMENT CONTROL
 DESK (DCD) ON EXTENSION 415-2083

TOTAL NUMBER OF COPIES REQUIRED: LTTR 4 ENCL 4

C
A
T
E
G
O
R
Y

2

D
O
C
U
M
E
N
T

RECEIVED
JAN 10 1968



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

July 9, 1998

Mr. T. F. Plunkett
Florida Power & Light Company
Post Office Box 14000
Juno Beach, Florida 33408-0420

SUBJECT: FIRE PROTECTION FUNCTIONAL INSPECTION OF ST. LUCIE PLANT
(NRC INSPECTION REPORT NOS. 50-335/98-201 AND 50-389/98-201)

Dear Mr. Plunkett:

From March 9-13, 1998, and March 30-April 3, 1998, the staff of the U.S. Nuclear Regulatory Commission (NRC), Office of Nuclear Reactor Regulation (NRR), with technical inspection support from Brookhaven National Laboratories (BNL) and NRC Region II, performed a pilot fire protection functional inspection (FPFI) at the St. Lucie Plant. The FPFI evaluated the adequacy of the fire protection program at St. Lucie and its ability to (1) prevent fires from starting and (2) detect, control, suppress, and extinguish fires quickly; it also assessed the capabilities of the plant to achieve and maintain post-fire safe-shutdown conditions.

In addition, this inspection evaluated the fire protection program's adherence to the design and licensing bases as established by Operating License DPR-67 (Unit 1), Condition 2.C(3) and NPF-16 (Unit 2), Condition 2.C.20; NRC safety evaluation reports; the St. Lucie Updated Final Safety Analysis Report (UFSAR); and St. Lucie safe-shutdown analyses. Within the areas inspected, the team examined procedures and records, interviewed plant operations and engineering support personnel, examined plant equipment and structures, and observed simulated responses to fire events.

From the FPFI, the NRC inspection team determined that the operational aspects (e.g., fire prevention program administrative controls) were satisfactory and appropriately implemented. However, the team noted weaknesses associated with the design of certain plant fire protection features, fire brigade effectiveness, and certain aspects of the engineering analyses used to demonstrate that post-fire safe-shutdown conditions can be achieved and maintained. The lack of program ownership was viewed by the team as a significant contributor to the fire protection/post-fire safe-shutdown weaknesses. The enclosed report presents the detailed scope and findings of this inspection.

As with all NRC inspections, we expect that you will evaluate the applicability of the results and specific findings of this inspection to other systems, components, and programs throughout the plant. In accordance with 10 CFR 2.790(a), a copy of this letter and the enclosure will be placed in the NRC Public Document Room. Any followup and/or enforcement action

NRC FILE CENTER COPY

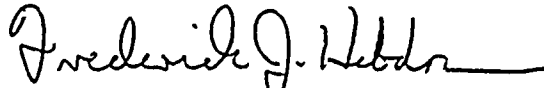
9807220143 980709
PDR ADDCK 05000335
G PDR

Mr. T.F. Plunkett

2

resulting from this inspection will be handled by NRC Region II staff and will be addressed by separate correspondence. Should you have any questions concerning this inspection, please contact the project manager for St. Lucie, William Gleaves, at 301-415-1479, or the inspection team leader, Patrick M. Madden, at 301-415-2854.

Sincerely,



Frederick J. Hebdon, Director
Project Directorate II-3
Division of Reactor Projects I/II
Office of Nuclear Reactor Regulation

Docket Nos.: 50-335
and 50-389

License Nos.: DPR-67 (Unit 1)
NPF-16 (Unit 2)

Enclosure: NRC Inspection Report 50-335, 389/98-201

cc w/encl: standard St. Lucie service list



52

Mr. T.F. Plunkett

2

July 9, 1998

resulting from this inspection will be handled by NRC Region II staff and will be addressed by separate correspondence. Should you have any questions concerning this inspection, please contact the project manager for St. Lucie, William Gleaves, at 301-415-1479, or the inspection team leader, Patrick M. Madden, at 301-415-2854.

Sincerely,

Original signed by:

Frederick J. Hebdon, Director
Project Directorate II-3
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Docket Nos.: 50-335
and 50-389

License Nos.: DPR-67 (Unit 1)
NPF-16 (Unit 2)

Enclosure: NRC Inspection Report 50-335, 389/98-201

cc w/encl: standard St. Lucie service list

SEE DISTRIBUTION LIST ON NEXT PAGE

DOCUMENT NAME: A:SL_TRANS.02A *See previous concurrence

SPLB:DSSA
PMadden:rmc*
06/11/98

SPLB:DSSA
KSWest*
06/12/98

SPLB:DSSA
LBMarsh*
06/17/98

PD:NRR
FHebdon*
07/9/98

D:DRPE
JZwolinski
07/9/98

OFFICIAL RECORD COPY



Mr. T.F. Plunkett

3

DISTRIBUTION:

PUBLIC

Central

Docket File (2)

CERossi, AEOD

SPLB R/F

Plant R/F

Regional Administrators

PIPB R/F

Deputy Regional Administrators

SPSB R/F

EELB R/F

ACRS (3)

BSheron

OGC (3)

WGleaves

GHolahan

SNewberry

LMarsh

KWest

PMadden

EConnell

PQualls

MSalley

LWhitney

WHRuland, RI

ABelisle, RII

RGardner, RIII

TStetka, RIV

JZwolinski

FHebdon

BClayton

PDII-3 r/f

LPLisco, RII

11

AFD/

81



45
202

Mr. T. F. Plunkett
Florida Power and Light Company

ST. LUCIE PLANT.

cc:

Senior Resident Inspector
St. Lucie Plant
U.S. Nuclear Regulatory Commission
P.O. Box 6090
Jensen Beach, Florida 34957

Joe Myers, Director
Division of Emergency Preparedness
Department of Community Affairs
2740 Centerview Drive
Tallahassee, Florida 32399-2100

M. S. Ross, Attorney
Florida Power & Light Company
P.O. Box 14000
Juno Beach, FL 33408-0420

John T. Butler, Esquire
Steel, Hector and Davis
4000 Southeast Financial Center
Miami, Florida 33131-2398

Mr. Douglas Anderson
County Administrator
St. Lucie County
2300 Virginia Avenue
Fort Pierce, Florida 34982

Mr. William A. Passetti
Office of Radiation Control
Department of Health and
Rehabilitative Services
1317 Winewood Blvd.
Tallahassee, Florida 32399-0700

Regional Administrator
Region II
U.S. Nuclear Regulatory Commission
61 Forsyth Street, SW., Suite 23T85
Atlanta, GA 30303-3415

J. A. Stall, Site Vice President
St. Lucie Nuclear Plant
6351 South Ocean Drive
Jensen Beach, Florida 34957

Mr. J. Scarola
Plant General Manager
St. Lucie Nuclear Plant
6351 South Ocean Drive
Jensen Beach, Florida 34957

Mr. Robert P. Schin
U.S. Nuclear Regulatory Commission
61 Forsyth Street, SW., Suite 23T85
Atlanta, GA 30303-3415

E. J. Weinkam
Licensing Manager
St. Lucie Nuclear Plant
6351 South Ocean Drive
Jensen Beach, Florida 34957

Mr. John Gianfrancesco
Manager, Administrative Support
and Special Projects
P.O. Box 14000
Juno Beach, FL 33408-0420

Mr. Rajiv S. Kundalkar
Vice President - Nuclear Engineering
Florida Power & Light Company
P.O. Box 14000
Juno Beach, FL 33408-0420

