

May 17, 1991

Docket Nos. 50-335, 50-389  
License Nos. DPR-67, NPF-16

Florida Power and Light Company  
ATTN: Mr. J. H. Goldberg  
President - Nuclear  
P. O. Box 14000  
Juno Beach, FL 33408-0420

Gentlemen:

SUBJECT: ELECTRICAL DISTRIBUTION SYSTEM FUNCTIONAL INSPECTION AT ST. LUCIE,  
REPORT NOS. 50-335/91-03 AND 50-389/91-03

We are forwarding the report of the Electrical Distribution System Functional Inspection (EDSFI) conducted by the Region II staff and NRC consultants during February 19-22, March 4-8, and March 18-22, 1991. The exit meeting was held March 22, 1991, during which the findings of this inspection were discussed with members of your staff.

The areas examined during the inspection are discussed in the enclosed copy of our inspection report. The inspection team assessed the design, implementation and technical support of the Electrical Distribution System (EDS). The inspection consisted of a selected review of EDS design calculations, relevant procedures, representative records, installed equipment in the field, and interviews with engineering and technical support staff.

Within the scope of the inspection, violations or deviations were not identified.

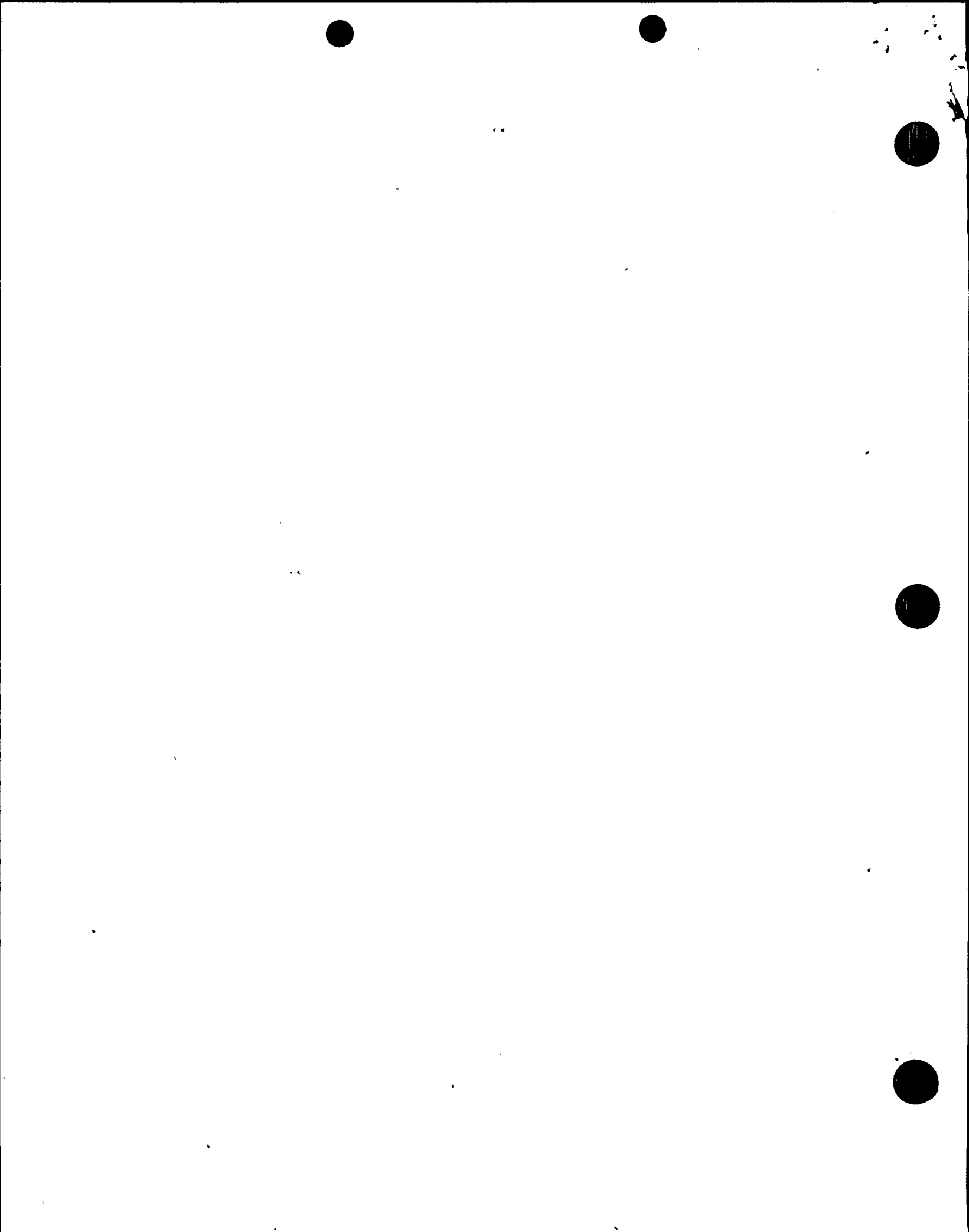
It is the consensus of the team that the EDS will perform its intended function under normal and accident conditions as now installed and maintained.

The team identified findings in the areas of sharing of startup transformers, DC motor-operated valve power cable sizing, emergency diesel generator building ventilation, protective relay setting drawings and relay calibration setting procedures. An additional finding commended your efforts in the self-assessment of the EDS performed prior to the NRC inspection.

Your staff with which the team interfaced are to be commended for their professional attitudes and cooperation.

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May 17, 1991

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice" a copy of this letter and its enclosure will be placed in the NRC Public Document Room.

Should you have any questions concerning this letter, please contact us.

Sincerely,

Original signed by  
Caudle A. Julian

Caudle A. Julian, Chief  
Engineering Branch  
Division of Reactor Safety

Enclosure:  
NRC Inspection Report

cc w/encl:  
D. A. Sager, Vice President  
St. Lucie Nuclear Plant  
P. O. Box 128  
Ft. Pierce, FL 34954-0128

G. J. Boissy, Plant Manager  
St. Lucie Nuclear Plant  
P. O. Box 128  
Ft. Pierce, FL 34954-0128

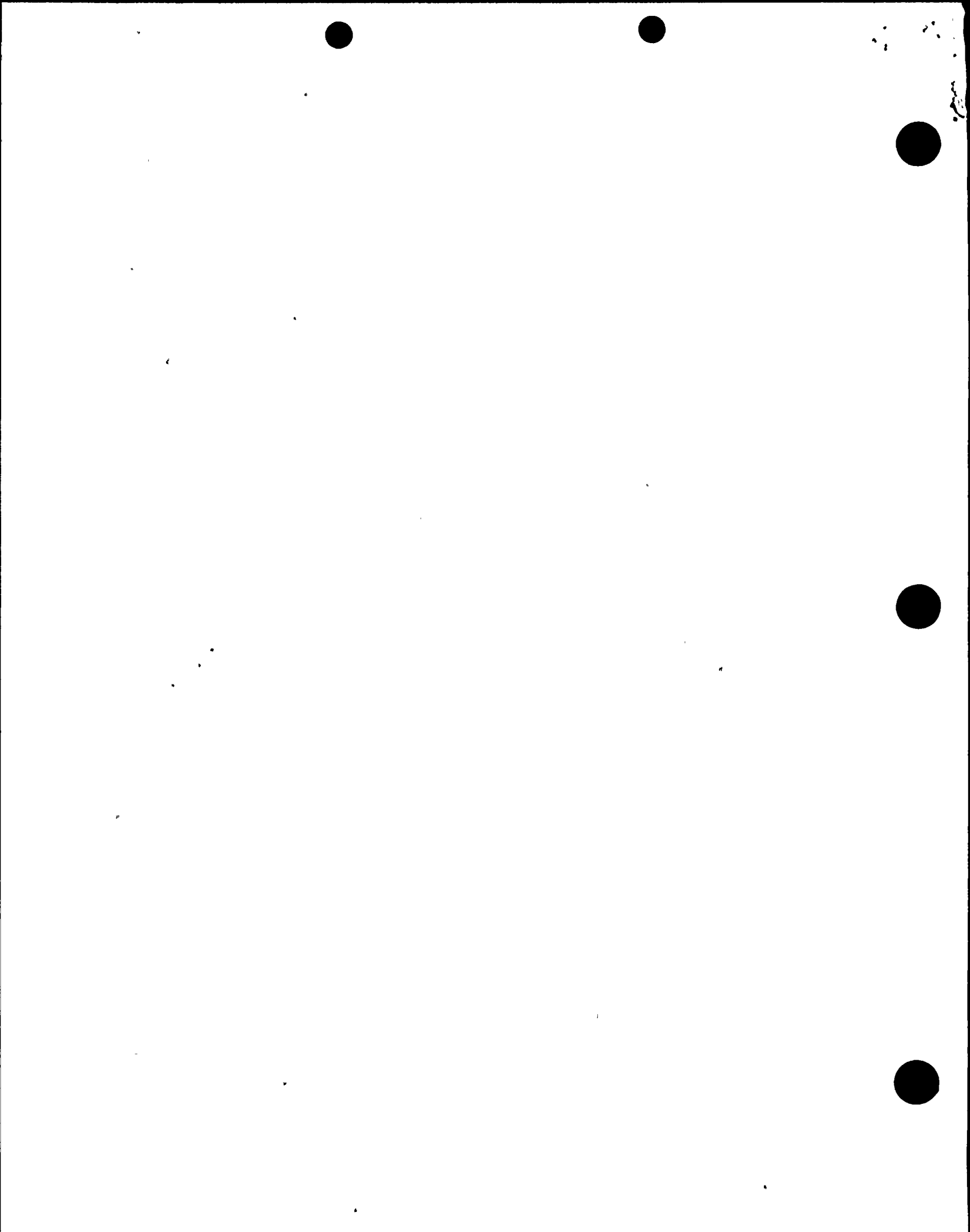
Harold F. Reis, Esq.  
Newman & Holtzinger  
1615 L Street, NW  
Washington, D. C. 20036

John T. Butler, Esq.  
Steel, Hector and Davis  
400 Southeast Financial Center  
Miami, FL 33131-2398

Jacob Daniel Nash  
Office of Radiation Control  
Department of Health and  
Rehabilitative Services  
1317 Winewood Boulevard  
Tallahassee, FL 32399-0700

Administrator  
Department of Environmental Regulation  
Power Plant Siting Section  
State of Florida  
2600 Blair Stone Road  
Tallahassee, FL 32301

(cc w/encl cont'd - See page 3)



(cc w/encl cont'd)  
Jack Shreve  
Public Counsel  
Office of the Public Counsel  
c/o The Florida Legislature  
111 West Madison Ave., Room 812  
Tallahassee, FL 32399-1400

State Planning and Development  
Clearinghouse  
Office of Planning and Budget  
Executive Office of the Governor  
The Capitol Building  
Tallahassee, FL 32301

James V. Chisholm  
County Administrator  
St. Lucie County  
2300 Virginia Avenue,  
Fort Pierce, FL 34982

Charles B. Brinkman  
Washington Nuclear Operations  
ABB Combustion Engineering, Inc.  
12300 Twinbrook Parkway, Suite 330  
Rockville, MD 20852

State of Florida

bcc w/encl:  
Document Control Desk  
R. Crlenjak, RII  
J. Norris, NRR  
E. V. Imbro, NRR  
M. W. Hodges, RI  
H. L. Miller, RIII  
L. J. Callan, RIV  
R. P. Zimmerman, RV

NRC Resident Inspector  
U.S. Nuclear Regulatory Commission  
7585 South Highway A1A  
Jensen Beach, FL 33457

RII:DRS  
*MANM*  
MMiller:tj  
05/15/91

RII:DRS  
*DEM*  
RMOORE  
05/15/91

RII:DRS  
*MSA*  
MHunt  
05/15/91

RII:DRS  
*MSinkule*  
MSinkule  
05/16/91

RII:DRP  
*MScott*  
MScott  
05/15/91