

LAW OFFICES
LOWENSTEIN, NEWMAN, REIS & AXELRAD

1025 CONNECTICUT AVENUE, N.W.

WASHINGTON, D.C. 20036

202 862-8400

ROBERT LOWENSTEIN
JACK R. NEWMAN
HAROLD F. REIS
MAURICE AXELRAD
KATHLEEN H. SHEA
J. A. BOUKNIGHT, JR.

MICHAEL A. BAUSER
ALBERT V. CARR, JR.
ROBERT M. GULP
WILLIAM J. FRANKLIN
FREDERIC S. GRAY
LINDA L. HODGE
JONATHAN R. SHEINER
JOEL S. WIGHT (ADM. CALIF)

April 10, 1978

Michael C. Farrar, Esquire, Chairman
Dr. W. Reed Johnson
Richard S. Salzman, Esquire
United States Nuclear Regulatory Commission
Washington, D.C. 20555

Re: St. Lucie Nuclear Power
Plant Unit No. 2;
Docket No. 50-389

Dear Members of the Board:

The material supplied to the Appeal Board in response to its Order of March 10, 1978, included a copy of Florida Power & Light Company's responses to NRC Staff questions posed October 5, 1977. Thereafter, on March 16, 1978, the Staff addressed additional questions to FPL which were answered in an attachment to a letter from FPL to the NRC, dated April 4, 1978. Copies of the letters of March 16 and April 4, 1978, and of their attachments are enclosed herewith.

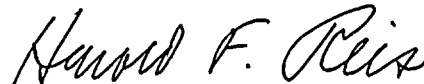
In addition, on February 1, 1978, there was prepared a document entitled "Florida Public Service Commission Engineering Department Final Report on Southeast Florida's Susceptibility to Blackouts" (In Re: Docket No. 770489-EU (CI) - Investigation of the system reliability of Florida Power & Light Company). That document, together with its Appendices A through H, and a memorandum from the Engineering Department to the Public Service Commission's Executive Director, also dated February 1, 1978, was referred to FPL by letter dated March 8, 1978, from the Executive Director with a request for comments. Copies of the March 8 letter and its enclosures were sent to a number of state and federal agencies, including the Nuclear Regulatory Commission. On March 29, 1978, FPL did provide its comments in a letter from E. L. Bivans, Vice President, to the

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Executive Director, with copies to the same agencies which received copies of the Public Service Commission's letter of March 8.

Since the material contains discussion and details which may be of interest to the Board and the parties in connection with grid stability, I am forwarding herewith copies of the Public Service Commission's letter of March 8, 1978, together with its enclosures and of Mr. Bivans' reply of March 29, 1978.

Respectfully submitted,



Harold F. Reis
Co-counsel for
Florida Power & Light Company

HFR/jm

Enclosures

cc (w/enc.): Individuals named
on attached service list

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

Before the Atomic Safety and Licensing Appeal Board

In the Matter of)
FLORIDA POWER & LIGHT COMPANY)
(St. Lucie Nuclear Power) Docket No. 50-389
Plant, Unit No. 2))
_____)

CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing letter of April 10, 1978, from the undersigned to the Members of the Appeal Board, and of the enclosures to that letter, have been served this 10th day of April, 1978, on the persons shown on the attached service list by deposit in the United States mail, properly stamped and addressed.



HAROLD F. REIS

Lowenstein, Newman, Reis
& Axelrad
1025 Connecticut Avenue, NW
Washington, D.C. 20036

(202) 862-8400

April 10, 1978

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

Before the Atomic Safety and Licensing Appeal Board

In the Matter of)
)
FLORIDA POWER & LIGHT COMPANY)
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(St. Lucie Nuclear Power Plant) Docket No. 50-389
Unit 2))

SERVICE LIST

Mr. C. R. Stephens
Supervisor, Docketing and Service Section
Office of the Secretary of the Commission
Nuclear Regulatory Commission
Washington, D. C. 20555

Michael C. Farrar, Esquire
Chairman
Atomic Safety & Licensing Appeal Board
Nuclear Regulatory Commission
Washington, D. C. 20555

Dr. W. Reed Johnson
Atomic Safety & Licensing Appeal Board
Nuclear Regulatory Commission
Washington, D. C. 20555

Richard S. Salzman, Esquire
Atomic Safety & Licensing Appeal Board
Nuclear Regulatory Commission
Washington, D. C. 20555

Alan S. Rosenthal, Esquire
Chairman, Atomic Safety & Licensing Appeal Panel
Nuclear Regulatory Commission
Washington, D. C. 20555

Edward Luton, Esquire
Chairman, Atomic Safety and Licensing Board
Atomic Safety and Licensing Board Panel
Nuclear Regulatory Commission
Washington, D. C. 20555

Michael Glaser, Esquire
Alternate Chairman
Atomic Safety and Licensing Board
1150 17th Street, N. W.
Washington, D. C. 20036

Dr. Marvin M. Mann
Technical Advisor
Atomic Safety & Licensing Board
Nuclear Regulatory Commission
Washington, D. C. 20555

Dr. David L. Hetrick
Professor of Nuclear Engineering
University of Arizona
Tucson, Arizona 85721

Dr. Frank F. Hooper
Chairman, Resource Ecology Program
School of Natural Resources
University of Michigan
Ann Arbor, Michigan 48104

Mr. Angelo Giambusso
Deputy Director for Reactor Projects
Nuclear Regulatory Commission
Washington, D. C. 20555

William D. Paton, Esquire
Counsel for NRC Regulatory Staff
Nuclear Regulatory Commission
Washington, D. C. 20555

Martin Harold Hodder, Esquire
1130 N. E. 86th Street
Miami, Florida 33138

Norman A. Coll, Esquire
Co-Counsel for Applicant
Steel, Hector & Davis
1400 Southeast First National Bank Building
Miami, Florida 33131

Local Public Document Room
Indian River Junior College Library
3209 Virginia Avenue
Ft. Pierce, Florida 33450

William J. Olmstead, Esquire
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555