#### UNITED STATES OF AMERICA NUCLEAR REGULATORY COMMISSION

### BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of

FLORIDA POWER AND LIGHT

COMPANY

(Turkey Point Plant, Units 3 and 4)

(P/T Limits)

# AFFIDAVIT OF GORDON E. EDISON

I, Gordon E. Edison, being duly sworn, state as follows:

I am employed by the U.S. Nuclear Regulatory Commission as Senior Operating Reactor Project Manager of the Turkey Point Plant, Units 3 and 4 in the Project Carectorate I/II, Division of Reactor Projects II-2, in the Office of Nuclear Reactor Regulation I have provided the response to Interrogatory 5.

I hereby certify that the answer is true and correct to the best of my knowledge.

Handen Edison

Subscribed and sworn before me this 25th day of August, 1989.

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Claim A Harriso

#### GORDON E. EDISON

## PROFESSIONAL QUALIFICATIONS

### Education

Present

- B.S. degree in Metallurgical Engineering from Michigan State
  University.
  Graduated with Highest Honors. Awarded a General Motors scholarship.
  Member of Tau Beta Pi and Phi Kappa Phi academic honorgry organizations.
- 1965 Ph.D. degree in Nuclear Engineering from Massachusetts Institute of Technology. Thesis related to irradiation embrittlement of iron and nil-ductility transition temperature. Won a special fellowship for 3 years in Nuclear Science/Engineering.

## Professional Employment

- 1965-67 Member of reactor physics staff of Oak Ridge National Laboratory.
- 1967-78 On staff of Westinghouse Electric Company designing liquid metal cooled fast breeder reactor.

  ° 3 years reactor physics
  - ° 4 years reactor systems design
  - ° 4 years reactor safety/reliability
- 1978 to U.S. Nuclear Regulatory Commission.
  - ° 3 years Section Leader on Probabilistic Analysis Staff
    - Of the Office for Nuclear Reactor Regulation
    - 2 years Deputy Projects Director for Babcock & Wilcox-designed plants
    - o 4 years Senior Project Manager for several commercial pressurized water reactors.

I have 28 years experience in nuclear reactor engineering and management. I have published numerous technical papers in professional journals and have made many presentations at technical society conferences related to nuclear reactor engineering. In addition, I have completed special training courses on nuclear reactor technical details. And I have served as a select member of a special incident response team at Rancho Seco Nuclear Plant, Unit 1. During my employment with the NRC I have received several awards from the NRC for outstanding achievement and high quality work.

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# BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of

FLORIDA POWER AND LIGHT
COMPANY

(Turkey Point Plant, Units 3 and 4)

Docket Nos. 50-250 OLA-4
50-251 OLA-4
(P/T Limits)

# CERTIFICATE OF SERVICE

I hereby certify that copies of "NRC STAFF RESPONSE TO THE CENTER FOR NUCLEAR RESPONSIBILITY AND JOETTE LORION'S FIRST SET OF DISCOVERY REQUESTS TO THE NRC STAFF" in the above-captioned proceeding have been served on the following by deposit in the United States mail, first class, or as indicated by an asterisk through deposit in the Nuclear Regulatory Commission's internal mail system, this 28th day of August, 1989.

B. Paul Cotter, Jr., Chairman\*
Administrative Judge
Atomic Safety and Licensing Board
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Glenn O. Bright\*
Administrative Judge
Atomic Safety and Licensing Board
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Jerry Harbour\*
Administrative Judge
Atomic Safety and Licensing Board
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

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Atomic Safety and Licensing Board Panel (1)\* U.S. Nuclear Regulatory Commission Washington, D.C. 20555

Atomic Safety and Licensing Appeal Panel (5)\* U.S. Nuclear Regulatory Commission Washington, D.C. 20555

Docketing and Service Section\*
Office of the Secretary
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Joette Lorion 7269 SW 54th Avenu Miami, FL 33143

Center for Nuclear Responsibility 7210 Red Road #217 Miami, FL 33141 Adjudicatory File (2)\*
Atomic Safety and Licensing
Board
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Office of the Secretary\* U.S. Nuclear Regulatory Commission Washington, D.C. 20555

Patricia Jehle Counsel for NRC Staff