

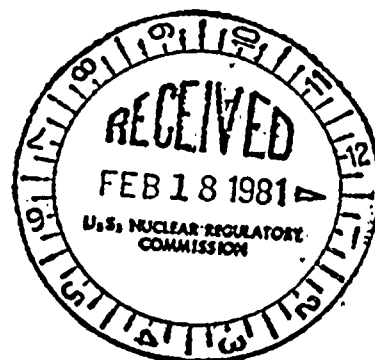


UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

FEB 11 1981

Dockets Nos. 50-250  
and 50-251

Dr. Robert E. Uhrig, Vice President  
Advanced Systems and Technology  
Florida Power and Light Company  
Post Office Box 529100  
Miami, Florida 33152



Dear Dr. Uhrig:

SUBJECT: ENVIRONMENTAL QUALIFICATION OF SAFETY-RELATED ELECTRICAL EQUIPMENT

RE: Turkey Point Plant Unit Nos. 3 and 4, License Nos. DPR-31 & DPR-41

Reference: Order for Modification of License Concerning the Environmental Qualification of Safety-Related Electrical Equipment, October 24, 1980.

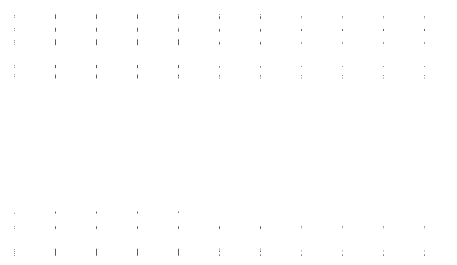
This letter transmits the preliminary results of our review of environmental qualifications of safety-related electrical equipment at your facilities. This evaluation was based on your submittals received over the past months.

The facilities' licenses were modified by the referenced Order of October 24, 1980, to require that all safety-related electrical equipment be qualified to specified requirements not later than June 30, 1982. In addition, the Order noted that a licensee is obligated to modify or replace inadequate equipment promptly.

The staff's review of your submittals has resulted in our identifying a number of potential equipment deficiencies involving a lack of proper documentation, inadequate justification of assumed environmental conditions following an accident, and/or inadequate environmental testing of equipment, such that conformance to the DOR guidelines, as required by the Order, cannot be demonstrated. You are requested to review our identified deficiencies, and their ramifications, and provide us your overall finding regarding continued safe operation of your facilities. Accordingly, in order to determine whether your licenses should be modified or suspended, you are required pursuant to 10 CFR 50.54(f), to provide within 10 days of receipt of this letter, a written statement, signed under oath or affirmation supporting the safe operation of your facilities, that takes into account the

NRC staff's preliminary list of deficiencies.

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| OFFICE  | MA        | MA      | MA       | MA      |  |  |  |
| SURNAME | GROENHUIS | VARGA   | WILLIAMS | NOVAIS  |  |  |  |
| DATE    | 2/10/81   | 2/10/81 | 2/10/81  | 2/10/81 |  |  |  |



The purpose of this statement is to provide the NRC with needed assurance, by the licensee, regarding the continued safety of the facilities until you can provide an item-by-item reevaluation in a detailed documented manner at a later date. A negative finding on your part concerning the safety of continued operation would result in a unit shutdown, and should be reported as a Licensee Event Report (LER) within twenty-four (24) hours of the determination to the appropriate NRC Regional Office. Include in the LER the actions you have taken for the immediate resolution of the matter. A copy of any such LER should be sent to the Director, Division of Licensing, Office of Nuclear Reactor Regulation.

Please submit a copy of your reply to us via telecopy.

Sincerely,

Original signed by:

Thomas M. Novak

Thomas M. Novak, Assistant Director  
for Operating Reactors  
Division of Licensing

Enclosure:  
Evaluation Report

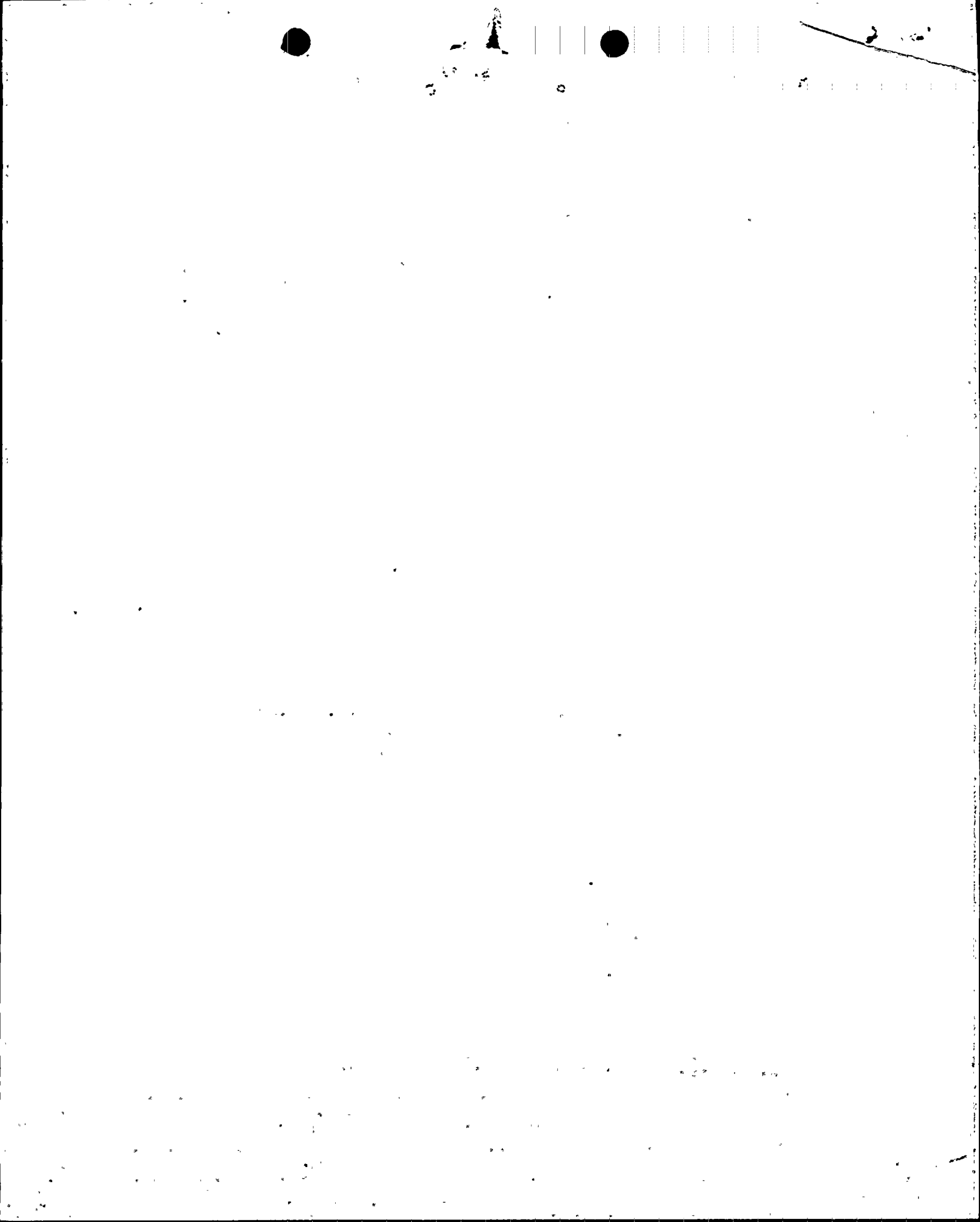
cc w/enclosure:  
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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

February 11, 1981

Docket

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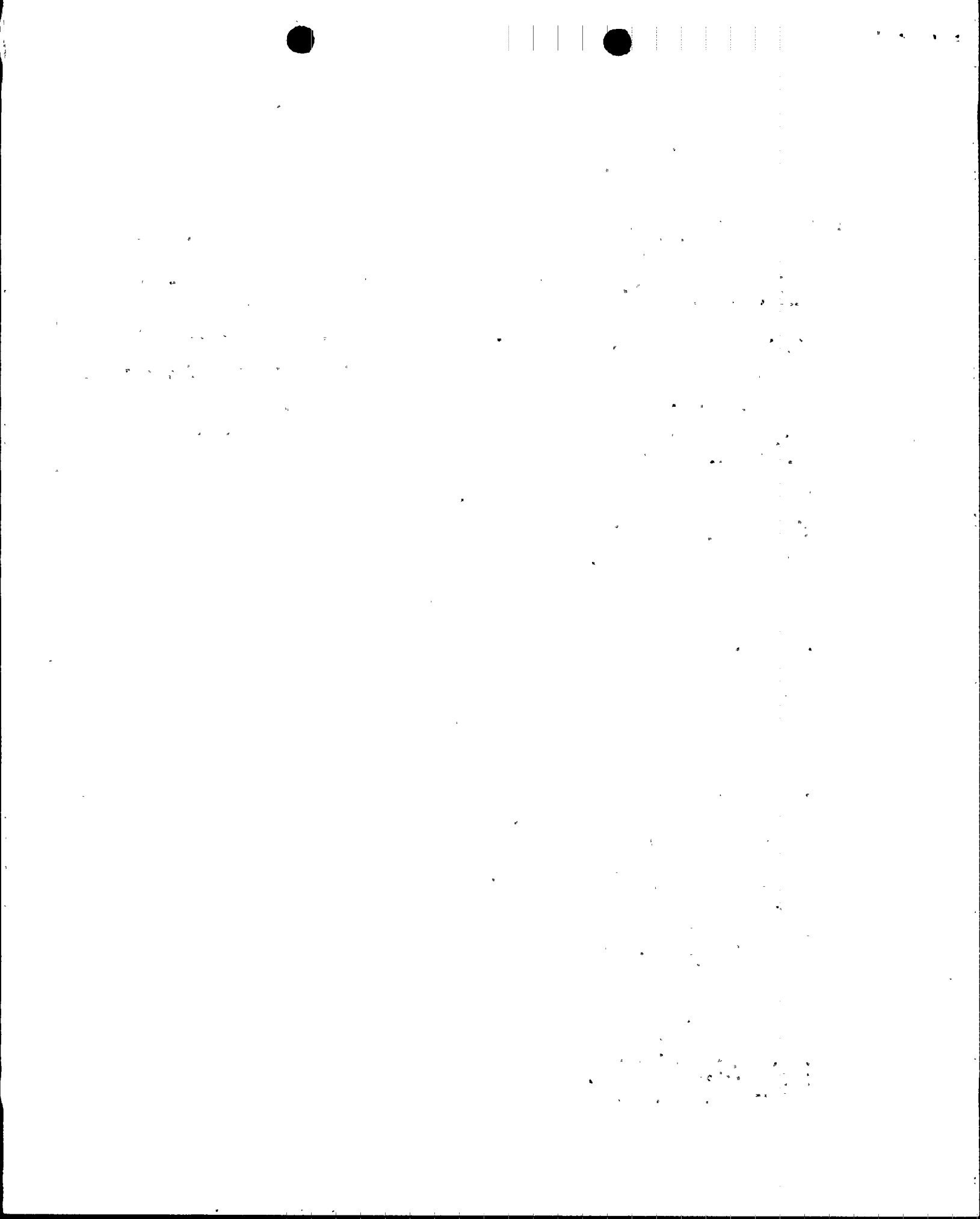
Sincerely,



Thomas M. Novak, Assistant Director  
for Operating Reactors  
Division of Licensing

Enclosure:  
Evaluation Report

cc w/enclosure:  
See next page





Robert E. Uhrig  
Florida Power and Light Company

cc: Mr. Robert Lowenstein, Esquire  
Lowenstein, Newman, Reis and Axelrad  
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Washington, D. C. 20036

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Miami, Florida 33199

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Turkey Point Plant  
Florida Power and Light Company  
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Miami, Florida 33101

Honorable Dewey Knight  
County Manager of Metropolitan  
Dade County  
Miami, Florida 33130

Bureau of Intergovernmental Relations  
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U. S. Nuclear Regulatory Commission  
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Quail Heights Station  
Miami, Florida 33197

Director, Criteria and Standards Division  
Office of Radiation Programs (ANR-460)  
U. S. Environmental Protection Agency  
Washington, D. C. 20460

U. S. Environmental Protection Agency  
Region IV Office  
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Atlanta, Georgia 30308

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Administrator  
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Regulation  
Power Plant Siting Section  
State of Florida  
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