

AUGUST 28 1979

Docket No. 50-335

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Dr. Robert E. Uhrig
Vice President
Florida Power & Light Company
Advanced Systems & Technology
P. O. Box 529100
Miami, Florida 33152

REGULATORY DOCKET FILE COPY

Dear Dr. Uhrig:

SUBJECT: MINIMUM FIRE BRIGADE SHIFT SIZE

By letter dated November 28, 1977, you were sent our position regarding the minimum size of the fire brigade for each operating shift at St. Lucie Unit No. 1. Our position was that a minimum of five members, fully trained for fire fighting, is necessary. You responded by letter dated December 22, 1977 and proposed a smaller brigade of three members and provided a justification therefor. After reviewing fire protection at your facility(ies) and other operating facilities, we have concluded, based on the possible demands that may be placed on the brigade and the consequent actions that may be required of the brigade to fight fires, that five members constitute the minimum acceptable fire brigade size. Our generic evaluation is enclosed to this letter as Enclosure 1 and addresses the major points you raised to justify a smaller brigade size.

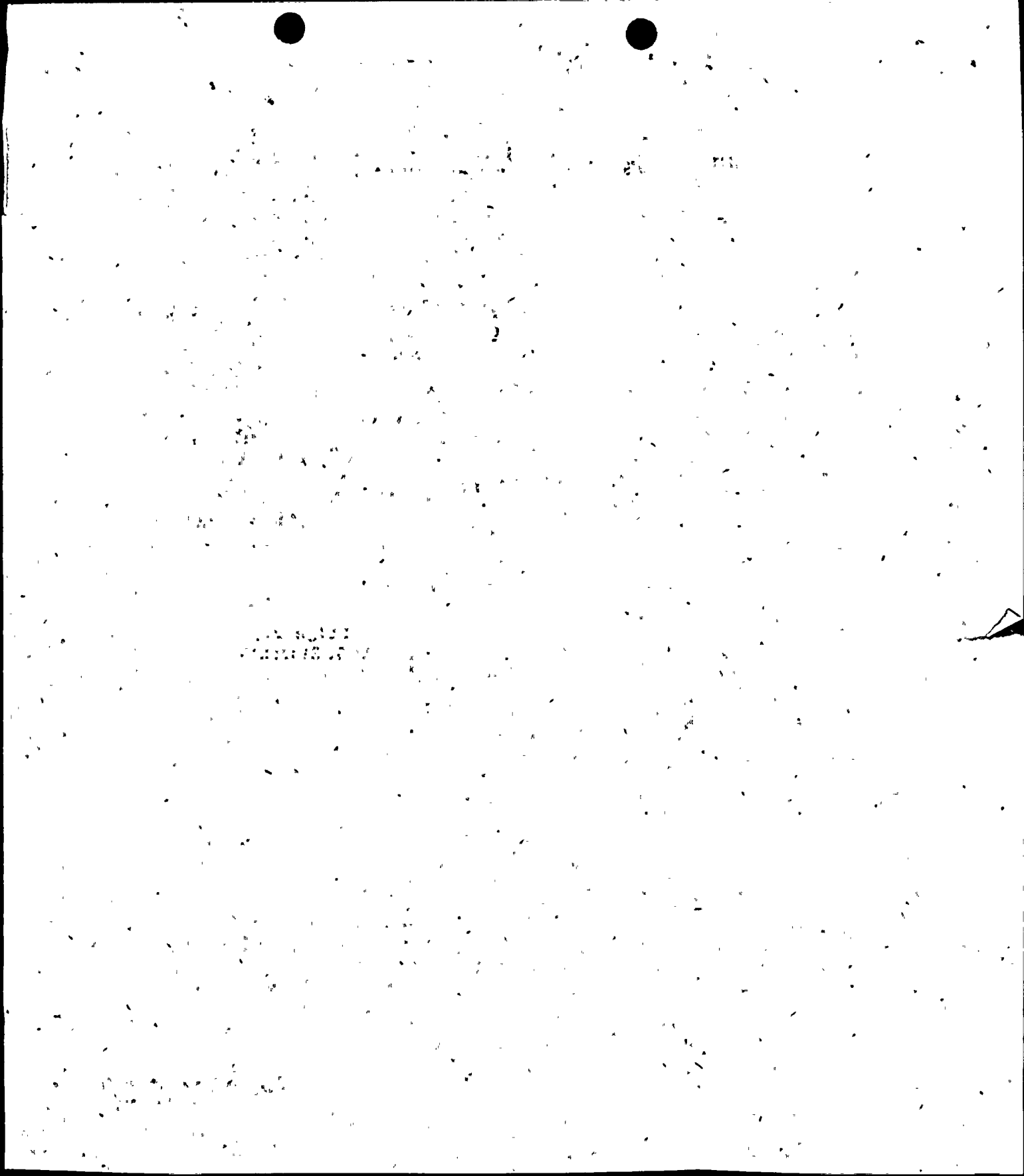
By letter dated June 5, 1978, we sent you a document entitled, "Manpower Requirements for Operating Reactors." That document provided the bases for allowing the sharing of duties to meet minimum staffing requirements for fire brigades at nuclear power plants. In performing our evaluations of the use of personnel who are not members of the operations staff, an issue was raised as to the amount of training to be given these personnel. We are, therefore, enclosing for your guidance our position on minimum fire brigade training (Enclosure 2) which modifies, for up to two members of the brigade, the previous guidance given in "Nuclear Plant Fire Protection Functional Responsibilities, Administrative Controls and Quality Assurance," June 14, 1977.

Of the seventy plants presently licensed to operate all but eighteen have a requirement in their Technical Specifications for a minimum fire brigade shift size of five persons. Discussions held with licensees of those

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eighteen plants have resulted in a commitment by the licensee to propose such a Technical Specification except for six utilities who are the licensees for twelve plants. Because the staff believes that the fire brigade at each facility should consist of a minimum of five persons, we are preparing a proposed change to 10 CFR Part 50 which would incorporate this minimum fire brigade shift size into the Commission's regulations as a requirement for each operating license.

Until this is completed, we feel that it is prudent for you to have such a requirement in the Technical Specifications for your plant(s). We request that within 30 days of your receipt of this letter, you propose an amendment to (Facility/Provisional) Operating License No. DPR-67 to change the minimum size of the fire brigade contained in the Technical Specifications for St. Lucie Unit No. 1 to five members. We intend to make this Technical Specification effective within 90 days of the issuance of the amendment.

Sincerely,

Original signed by
Darrell G. Eisenhut

Darrell G. Eisenhut, Acting Director
Division of Operating Reactors

Enclosures:

1. NRC Evaluation of Minimum Fire Brigade Shift Size
2. NRC Staff Position - Minimum Fire Brigade Training

cc w/enclosures:
See next page

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DATE >	8/2/79	8/2/79	8/2/79	8/2/79		

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555
August 28, 1979

Docket No. 50-335

Dr. Robert E. Uhrig
Vice President
Florida Power & Light Company
Advanced Systems & Technology
P. O. Box 529100
Miami, Florida 33152

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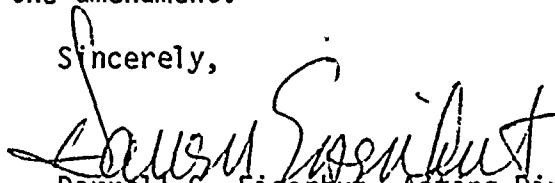
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Sincerely,



Darrell G. Eisenhower, Acting Director
Division of Operating Reactors

Enclosures:

1. NRC Evaluation of Minimum
Fire Brigade Shift Size
2. NRC Staff Position - Minimum
Fire Brigade Training

cc w/enclosures:
See next page

Florida Power & Light Company

cc:

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