

June 16, 1988

Docket Nos. 50-250
50-251
50-389335

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LICENSEE: Florida Power and Light Company

FACILITIES: Turkey Point Units 3 and 4,
St. Lucie Unit 1

SUBJECT: SUMMARY OF MEETING HELD WITH FLORIDA POWER AND LIGHT COMPANY (FP&L) ON JUNE 2, 1988 REGARDING SEISMIC QUALIFICATION OF EQUIPMENT (USI A-46 GENERIC LETTER 87-02)

Reference: TAC Numbers 68303 and 68304 (Turkey Point Units 3 and 4)
TAC Number 67537 (St. Lucie Unit 1)

A meeting was held in Bethesda, Maryland on June 2, 1988 to discuss Florida Power and Light's (FP&L) response to Generic Letter (GL) 87-02 (i.e., resolution of USI A-46) for St. Lucie Unit 1 and Turkey Point Units 3 and 4. FP&L indicated they had concluded that GL 87-02 should not apply to them because of the low seismicity in Southern Florida. Also, the licensee believes its plant-specific value/impact analysis shows it is not worthwhile (per 10 CFR 50.109, the Backfit Rule) to implement the requirements of GL 87-02. FP&L presented their technical basis for their conclusions (Enclosure 1).

The staff expressed reservation about some of the technical justifications presented such as the use of piping seismic experience data for all equipment, the reference to SSRAP Bounding Spectra without considering the various caveats associated with SSRAP recommendations, and the statement concerning the risk of damage and failures of equipment being less than 0.01 percent subject to the earthquake level implied by the SSRAP Bounding Spectra. Furthermore, the staff expressed its disagreement with the suggestion that even if anchorage problems existed at the three reactor sites, these problems need not be remedied. Therefore, while acknowledging the low seismicity of the Southern Florida area, the staff indicated that it was not prepared to grant full relief from the requirements of GL 87-02. The staff suggested that two options were available to FP&L. The first option is for FP&L to propose a scaled-back program to demonstrate FP&L meets its original licensing basis. The program could include existing documentation and results from previous inspections (e.g., SSFI) and walkdowns provided they were performed by appropriate experts, but must include some new walkdowns of active mechanical and electrical equipment for safe shutdown systems. A second option available to FP&L is to appeal their above-stated conclusion to higher management levels at NRC.

FP&L agreed to provide a response within 60 days of the meeting which would either request an appeal meeting or propose a scaled-back program as described above.

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P PDR

see Rpts

An attendance list from the meeting is provided as Enclosure 2.

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Enclosures: As stated


cc w/enclosures:
See next page

*See previous concurrence

*LA:PDII-2
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6/13/88

*PM:PDII-2
GEdison:bg
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ETourigny
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D:PDII-2
HBerkow
6/16/88

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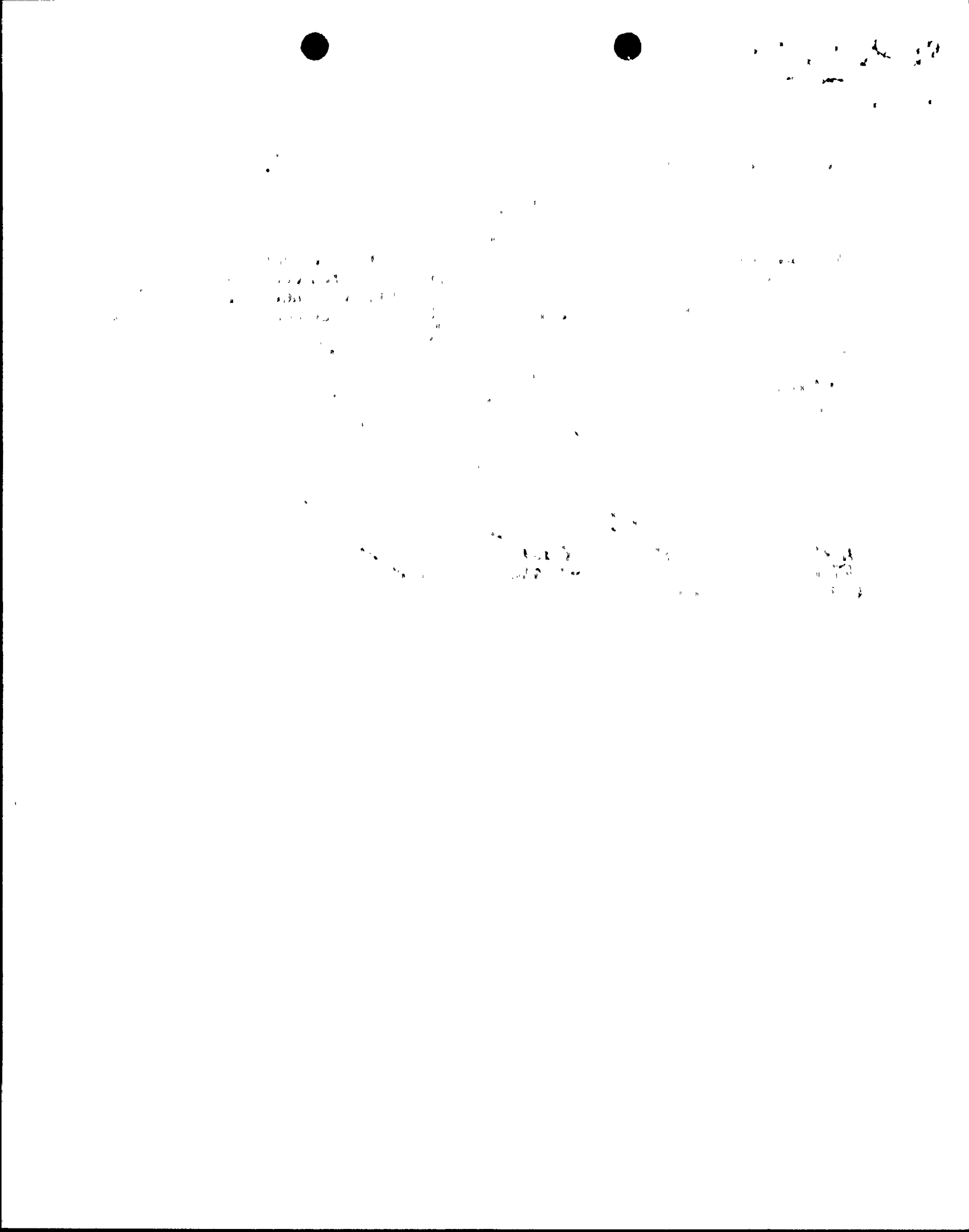
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*T. Marsh comments
provided by py chen
& incorporated*
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