

**NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)**

CONTROL NO: 1531

FILE: _____

FROM: Florida Power & Light Co. Miami, Fla. 33101 R. E. Uhrig		DATE OF DOC 2-7-75	DATE REC'D 2-10-75	LTR XX	TWX	RPT	OTHER
TO: Mr. Edson G. Case		ORIG 1 signed	CC	OTHER	SENT AEC PDR <u>XX</u> SENT LOCAL PDR <u>XX</u>		
CLASS	UNCLASS XX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-251		

DESCRIPTION: Ltr adv the FP&LC participation in a power ramp demonstration being conducted on Turkey Pt. Unit 4 Plant will help provide a better understanding of the fuel clad mechanical interaction phenomena....

ENCLOSURES:

ACKNOWLEDGED

Do Not Remove

PLANT NAME: Turkey Pt. Unit 4

FOR ACTION/INFORMATION DHL 2-12-75

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INTERNAL DISTRIBUTION

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| <p>REG FILE</p> <p>✓ NRC PDR</p> <p>✓ OGC, ROOM P-506A</p> <p>GOSSICK/STAFF</p> <p>✓ CASE</p> <p>GIAMBUSSO</p> <p>BOYD</p> <p>MOORE (L)</p> <p>✓ DEYOUNG (L)</p> <p>SKOVHOLT (L)</p> <p>✓ GOLLER (L) (Ltr)</p> <p>P. COLLINS</p> <p>DENISE</p> <p>REG OPR</p> <p>✓ FILE & REGION (2)</p> <p>T.R. WILSON</p> <p>STEELE</p> | <p><u>TECH REVIEW</u></p> <p>SCHROEDER</p> <p>MACCARY</p> <p>KNIGHT</p> <p>PAWLICKI</p> <p>SHAO</p> <p>STELLO</p> <p>HOUSTON</p> <p>NOVAK</p> <p>ROSS</p> <p>IPPOLITO</p> <p>TEDESCO</p> <p>LONG</p> <p>LAINAS</p> <p>BENAROYA</p> <p>VOLLMER</p> | <p>DENTON</p> <p>GRIMES</p> <p>GAMMILL</p> <p>KASTNER</p> <p>BALLARD</p> <p>SPANGLER</p> <p><u>ENVIRO</u></p> <p>MULLER</p> <p>DICKER</p> <p>KNIGHTON</p> <p>YOUNGBLOOD</p> <p>REGAN</p> <p>✓ PROJECT LDR</p> <p>ELLIOT</p> <p>HARLESS</p> | <p><u>LIC ASST</u></p> <p>R. DIGGS (L)</p> <p>H. GEARIN (L)</p> <p>E. GOULBOURNE (L)</p> <p>P. KREUTZER (E)</p> <p>J. LEE (L)</p> <p>M. MAIGRET (L)</p> <p>S. REED (E)</p> <p>M. SERVICE (L)</p> <p>S. SHEPPARD (L)</p> <p>M. SLATER (E)</p> <p>H. SMITH (L)</p> <p>S. TEETS (L)</p> <p>G. WILLIAMS (E)</p> <p>V. WILSON (L)</p> <p>✓ R. INGRAM (L)</p> | <p><u>A/T IND.</u></p> <p>BRAITMAN</p> <p>SALTZMAN</p> <p>MELTZ</p> <p><u>PLANS</u></p> <p>MCDONALD</p> <p>CHAPMAN</p> <p>✓ DUBE (Ltr)</p> <p>✓ E. COUPE</p> <p>PETERSON</p> <p>HARTFIELD (2)</p> <p>KLECKER</p> <p>EISENHUT</p> <p>WIGGINTON</p> |
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EXTERNAL DISTRIBUTION

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| <p>✓ LOCAL PDR <u>Homestead, Fla.</u></p> <p>✓ TIC (ABERNATHY) (1)(2)(10)</p> <p>✓ NSIC (BUCHANAN)</p> <p>1 - ASLB</p> <p>1 - Newton Anderson</p> <p>✓ 12 - ACRS HOLDINGS SENT TO LIC. ASST. R. INGRAM 2-12-75</p> | <p>1 - NATIONAL LABS _____</p> <p>1 - W. PENNINGTON, Rm E-201 GT</p> <p>1 - CONSULTANTS
NEWMARK/BLUME/AGBABIAN</p> | <p align="right"><i>Mrs. H</i></p> <p align="center">(4)</p> <p>1 - PDR-SAN/LA/NY</p> <p>1 - BROOKHAVEN NAT LAB</p> <p>1 - G. ULRIKSON, ORNL</p> <p>1 - AGMED (RUTH GUSSMAN)
Rm B-127 GT</p> <p>1 - J. D. RUNKLES, Rm E-201
GT</p> |
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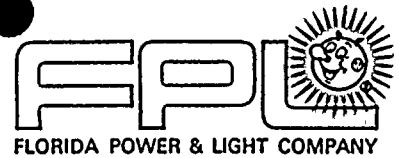
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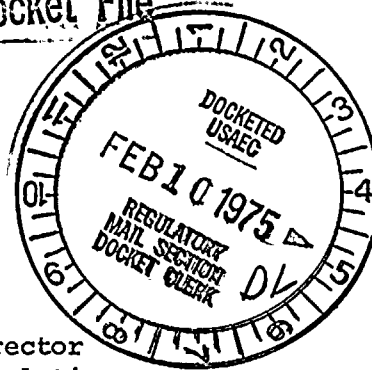
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Regulatory Docket File



February 7, 1975
L-75-80



Mr. Edson G. Case, Acting Director
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Case:

Re: Turkey Point Unit No. 4
Docket No. 50-251
Power Ramp Demonstration

This is to inform you of Florida Power & Light Company's participation in a power ramp demonstration being conducted on Turkey Point Unit No. 4. This demonstration has been requested by Westinghouse to provide a better understanding of the fuel-clad mechanical interaction phenomena with the goal of improving operating flexibility of reactors containing Zircaloy clad fuel.

The demonstration at Turkey Point is similar to the successful demonstrations at Beznau Unit 2 and Point Beach Unit 1 and consists, basically, of inserting one control rod cluster to 75% withdrawn, leaving it there for a period of about eight weeks just prior to shutdown and then withdrawing it. The intent is to "soak" the upper portion of the rodded fuel assembly at a low power level to allow for any possible clad creepdown and then rapidly increase the power to induce fuel-clad interaction.

A safety analysis for this demonstration has been performed and we have concluded that the demonstrations may be performed in compliance with the technical specifications.

Very truly yours,

Robert E. Uhrig
Vice President

REU:FJW:nch

cc: Mr. Norman C. Moseley
Jack R. Newman, Esquire

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