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 FACIL: 50-250 Turkey Point Plant, Unit 3, Florida Power and Light C 05000250  
 50-251 Turkey Point Plant, Unit 4, Florida Power and Light C 05000251  
 AUTH. NAME AUTHORITY AFFILIATION  
 PLUNKETT, T. F. Florida Power & Light Co.  
 RECIP. NAME RECIPIENT AFFILIATION  
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SUBJECT: Forwards "Engineering Evaluation for Verification of PSB-1  
 Computer Model for Setting of Undervoltage Relays," per  
 NRC 910816 ltr issuing Amends 145 & 140 to Licenses DPR-31 &  
 DPR-41, respectively & RAI.

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P.O. Box 029100, Miami, FL, 33102-9100

AUG 17 1992

L-92-204  
10 CFR 50.92

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D. C. 20555

Gentlemen:

Re: Turkey Point Units 3 and 4  
Docket Nos. 50-250 and 50-251  
Request for Additional Information  
Safety Evaluation to Amendment No. 145 to Facility Operating  
License DPR-31 and Amendment No. 140 to Facility Operating  
License DPR-41

By letter dated August 16, 1991, the Commission issued Amendment No. 145 to Facility Operating License No. DPR-31 and Amendment No. 140 to Facility Operating License No. DPR-41. These amendments (1) revised the setpoint values of the 480V load centers undervoltage relays, (2) incorporated the additional fire detection and manual fire features installed as a part of the Emergency Power System Enhancement Project, and (3) incorporated miscellaneous administrative changes. Since the voltage and time delay trip settings had been calculated using a new computer program, the staff requested that the new software's analytical techniques and assumptions be verified by actual test and the results be provided to the USNRC prior to the next refueling outage. In accordance with this request, the enclosed information is provided.

Should there be any questions, please contact us.

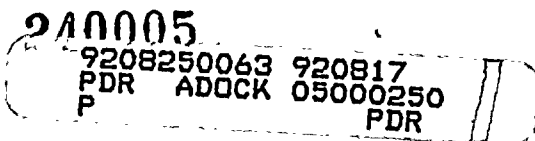
Very truly yours,

T. F. Plunkett  
Vice President  
Turkey Point Nuclear

TFP/RJT/rt

Enclosure

cc: Stewart D. Ebnetter, Regional Administrator, Region II, USNRC  
Senior Resident Inspector, USNRC, Turkey Point Plant



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STATE OF FLORIDA       )  
                              ) ss.  
COUNTY OF DADE       )

T. F. Plunkett being first duly sworn, deposes and says:

That he is Vice President, Turkey Point Nuclear Plant, of Florida Power and Light Company, the Licensee herein;

That he has executed the foregoing document; that the statements made in this document are true and correct to the best of his knowledge, information and belief, and that he is authorized to execute the document on behalf of said Licensee.

T. F. Plunkett  
T. F. Plunkett

Subscribed and sworn to before me this

17 day of Aug, 1992.

Doris M. Jackson

DORIS M. JACKSON  
Name of Notary Public (Type or Print)

NOTARY PUBLIC, in and for the County of  
Dade, State of Florida

My Commission expires Notary Public, State of Florida  
My Commission Expires Dec. 18, 1992  
Commission No. Bonded Thru Troy Fain Insurance Co.

T. F. Plunkett is personally known to me.



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