

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8504190305      DATE: 85/04/16      NOTARIZED: NO      DOCKET #  
 FACIL: 50-250 Turkey Point Plant, Unit 3, Florida Power and Light Co      05000250  
       50-251 Turkey Point Plant, Unit 4, Florida Power and Light Co      05000251  
 AUTH. NAME      AUTHOR AFFILIATION  
 WILLIAMS, J.W.      Florida Power & Light Co.  
 RECIP. NAME      RECIPIENT AFFILIATION  
 VARGA, S.A.      Operating Reactors Branch 1

SUBJECT: Advises that rev to Westinghouse ECCS evaluation model  
 procedure by which core flooding rate info generated by  
 WREFLOOD code introduced into BART heat transfer coefficient  
 resulted in higher peak clad temp calculation.

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## NOTES:

OL: 07/19/72

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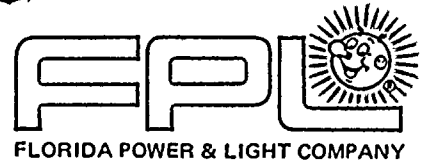
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APR 16 1985

L-85-157

Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Attention: Mr. S. A. Varga, Chief  
Operating Reactor's Branch #1  
Division of Operating Reactors

Dear Mr. Varga:

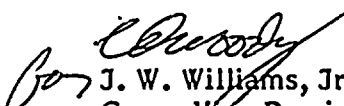
Re: Turkey Point Units 3 and 4  
Docket Nos. 50-250 and 50-251  
BART-WREFLOOD Input Revision

As you are aware, Westinghouse has revised the ECCS evaluation model procedure by which the core flooding rate information generated by the WREFLOOD code is introduced into the BART heat transfer coefficient calculation. Reanalysis of the Turkey Point Units 3 and 4 ECCS performance utilizing the revised procedure resulted in a higher peak clad temperature (PCT) than the previously calculated PCT of 1972°F.

As reported to the NRC by Westinghouse in a March 22, 1985 letter to Mr. D. G. Eisenhut, and as discussed at the prehearing conference of March 26, 1985, the new calculated PCT for Turkey Point Units 3 and 4 is 2051°F. This value is well below the 10 CFR 50.46 limit of 2200°. Analyses using the FLECHT correlation in lieu of the BART code had confirmed that the acceptance criteria in 10 CFR 50.46 had been met (PCT of 2130°F vs. the 2200° limit).

If you have any questions, please call us.

Very truly yours

  
J. W. Williams, Jr.  
Group Vice President  
Nuclear Energy

JWW/TCG/js

cc: Dr. J. Nelson Grace  
Harold F. Reis, Esquire  
PNS-LI-85-156p

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April 8, 1985

DOCKET NO(S). 50-280/251  
Mr. J. W. Williams, Jr., Vice President  
Nuclear Energy Department  
Florida Power and Light  
Post Office Box 14000  
Juno Beach, Florida 33408

SUBJECT: FLORIDA POWER AND LIGHT COMPANY  
TURKEY POINT PLANT UNIT NOS. 3 AND 4

The following documents concerning our review of the subject facility are transmitted for your information.

- ☐ Notice of Receipt of Application, dated \_\_\_\_\_.
- ☐ Draft/Final Environmental Statment, dated \_\_\_\_\_.
- ☐ Notice of Availability of Draft/Final Environmental Statement, dated \_\_\_\_\_.
- ☐ Safety Evaluation Report, or Supplement No. \_\_\_\_\_, dated \_\_\_\_\_.
- ☐ Notice of Hearing on Application for Construction Permit, dated \_\_\_\_\_.
- ☐ Notice of Consideration of Issuance of Facility Operating License, dated \_\_\_\_\_.
- ☐ Monthly Notice; Applications and Amendments to Operating Licenses Involving no Significant Hazards Considerations, dated \_\_\_\_\_.
- ☐ Application and Safety Analysis Report, Volume \_\_\_\_\_.
- ☐ Amendment No. \_\_\_\_\_ to Application/SAR dated \_\_\_\_\_.
- ☐ Construction Permit No. CPPR- \_\_\_\_\_, Amendment No. \_\_\_\_\_ dated \_\_\_\_\_.
- ☐ Facility Operating License No. \_\_\_\_\_, Amendment No. \_\_\_\_\_, dated \_\_\_\_\_.
- ☐ Order Extending Construction Completion Date, dated \_\_\_\_\_.
- ☒ Other (Specify) Enriched Fissionable Material Limits & Surveillance Reg. For  
Fission Detectors.

Division of Licensing, ORB#1  
Office of Nuclear Reactor Regulation

Enclosures:  
As stated

CC:

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SURNAME➤	CParrish;ps						
DATE➤	4/8/85						

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April 2, 1985

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DOCKET NO(S). 50-250/251

Mr. J. W. Williams, Jr., Vice President  
Nuclear Energy Department  
Florida Power and Light Company  
Post Office Box 14000  
Juno Beach, Florida 33408

SUBJECT: FLORIDA POWER AND LIGHT COMPANY  
TURKEY POINT PLANT, UNITS 3/4

The following documents concerning our review of the subject facility are transmitted for your information.

- ☐ Notice of Receipt of Application, dated \_\_\_\_\_.
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- ☐ Facility Operating License No. \_\_\_\_\_, Amendment No. \_\_\_\_\_, dated \_\_\_\_\_.
- ☐ Order Extending Construction Completion Date, dated \_\_\_\_\_.
- ☒ Other (Specify) Monthly Notice covering period March 27, 1985. Expiration date  
for hearing requests and comments April 26, 1985.

Division of Licensing, ORB#1  
Office of Nuclear Reactor Regulation

Enclosures:  
As stated

cc: w/enclosures

OFFICE>	ORB#1:DL						
SURNAME>	CParrish;ps						
DATE>	4/2/85						

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