

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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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
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 UHRIG,R.E. Florida Power & Light Co.
 RECIP.NAME RECIPIENT AFFILIATION
 EISENHUT,D.G. Division of Operating Reactors

SUBJECT: Forwards tables containing max predicted values of Fq for
 Unit 3, for life of Cycle 7, & Unit 4, Cycle 6 for burnup
 greater than 3,770 MWD/MTU, Tables forwarded for info only.

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NOTES: _____

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1. *What is the purpose of the study?*
 2. *What are the research objectives?*
 3. *What is the research methodology?*
 4. *What are the results of the study?*
 5. *What are the conclusions of the study?*
 6. *What are the limitations of the study?*
 7. *What are the implications of the study?*
 8. *What are the future research directions?*
 9. *What are the contributions of the study?*
 10. *What are the key findings of the study?*
 11. *What are the main results of the study?*
 12. *What are the primary outcomes of the study?*
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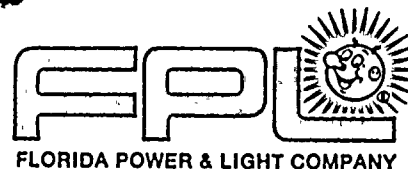
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Figure 1. The effect of the number of trials on the number of correct responses. The number of correct responses was significantly higher than the number of incorrect responses for all groups. The number of correct responses was significantly higher than the number of incorrect responses for all groups. The number of correct responses was significantly higher than the number of incorrect responses for all groups.

1. *Chlorophyll a* (Chl *a*)

Figure 1. The effect of the number of trials on the number of correct responses. The number of correct responses was significantly higher than the number of incorrect responses in all cases. The number of correct responses was significantly higher than the number of incorrect responses in all cases. The number of correct responses was significantly higher than the number of incorrect responses in all cases.



March 3, 1980
L-80-68

Office of Nuclear Reactor Regulation
Attention: Mr. Darrell G. Eisenhut
Acting Director
Division of Operating Reactors
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Eisenhut:

Re: Turkey Point Units 3 and 4
Docket Nos. 50-250 and 50-251
Maximum Predicted F_q

The attached tables contain the maximum predicted values of F_q for Turkey Point Unit 3, Cycle 7 for the life of the cycle, and Turkey Point Unit 4, Cycle 6 for burnup greater than 3,770 MWD/MTU. The attached tables, which summarize the results of 18-case analyses, are submitted to you for information only.

Very truly yours,

Robert E. Uhrig
Vice President
Advanced Systems & Technology

REU/RAK/ah

Attachments

cc: J. P. O'Reilly, Region II
Harold F. Reis, Esquire

1001
5/3

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TABLE 1

Turkey Point Unit 3 - Cycle 7
Maximum $[F_Q^T \times P_{Rel}]$ versus Axial Height
During Normal Operation

<u>Core Height (Feet)</u>	<u>Max $[F_Q^T \times P_{Rel}]$</u>
0.0	0.77
0.5	1.56
1.0	1.91
1.5	1.99
2.0	1.97
2.5	1.93
3.0	1.91
3.5	1.95
4.0	1.98
4.5	2.01
5.0	2.02
5.5	2.03
6.0	2.03
6.5	2.02
7.0	1.99
7.5	1.98
8.0	1.98
8.5	1.96
9.0	1.93
9.5	1.88
10.0	1.82
10.5	1.82
11.0	1.73
11.5	1.40
12.0	0.72

1-1-12



TABLE 1

TURKEY POINT UNIT 4 - CYCLE 6

Maximum $[F_Q^T \times P_{Rel}]$ versus Axial Height

During Normal Operation

Valid for Cycle 6 Burnup

Between 3770 - 13000 MWD/MTU

<u>Core Height (Feet)</u>	<u>Max $[F_Q^T \times P_{Rel}]$</u>
0.0	0.78
0.5	1.46
1.0	1.80
1.5	1.97
2.0	2.01
2.5	1.97
3.0	1.95
3.5	1.94
4.0	1.92
4.5	1.90
5.0	1.88
5.5	1.86
6.0	1.85
6.5	1.84
7.0	1.83
7.5	1.82
8.0	1.80
8.5	1.80
9.0	1.81
9.5	1.80
10.0	1.82
10.5	1.79
11.0	1.67
11.5	1.37
12.0	0.73

