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 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: WILLIAMS, J.W. AUTHOR AFFILIATION: Florida Power & Light Co.  
 RECIP. NAME: VARGA, S.A. RECIPIENT AFFILIATION: Operating Reactors Branch 1

SUBJECT: Provides addl info re 840822 commitment to calculate dose rate from spent fuel assembly w/9 ft. of water shielding above top of fuel rods. Analysis performed for fuel assembly w/initial enrichment of 4.5 w/o & burnup of 50,000 MWD/MTU.

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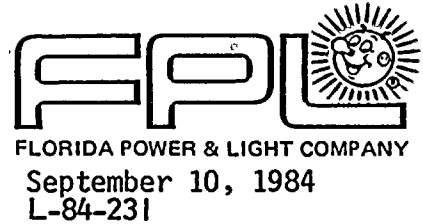
The following information was obtained from the records of the  
 Department of the Interior, Bureau of Land Management, at  
 Washington, D. C., on the 10th day of May, 1964.  
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 Washington, D. C., on the 10th day of May, 1964.

Section	Township	Range	Acres
1	10N	10E	160
2	10N	10E	160
3	10N	10E	160
4	10N	10E	160
5	10N	10E	160
6	10N	10E	160
7	10N	10E	160
8	10N	10E	160
9	10N	10E	160
10	10N	10E	160
11	10N	10E	160
12	10N	10E	160
13	10N	10E	160
14	10N	10E	160
15	10N	10E	160
16	10N	10E	160
17	10N	10E	160
18	10N	10E	160
19	10N	10E	160
20	10N	10E	160
21	10N	10E	160
22	10N	10E	160
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25	10N	10E	160
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32	10N	10E	160
33	10N	10E	160
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36	10N	10E	160
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75	10N	10E	160
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83	10N	10E	160
84	10N	10E	160
85	10N	10E	160
86	10N	10E	160
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89	10N	10E	160
90	10N	10E	160
91	10N	10E	160
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98	10N	10E	160
99	10N	10E	160
100	10N	10E	160



Office of Nuclear Reactor Regulation  
Attention: Mr. Steven A. Varga, Chief  
Operating Reactor Branch #1  
Division of Licensign  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Dear Mr. Varga:

Re: Turkey Point Units 3 & 4  
Docket Nos. 50-250 & 50-251  
Spent Fuel Pit Rerack  
Additional Information

In FPL's letter L-84-211, dated August 22, 1984, a commitment was made to calculate the dose rate from a spent fuel assembly with 9 feet of water shielding above the top of the fuel rods. This analysis was performed for a fuel assembly with an initial enrichment of 4.5 w/o and a burnup of 50,000 MWD/MTU. The conservatively calculated dose rate 3 feet above the SFP water is less than .5 mrem/hr. This is much less than the 5 mrem/hr criterion specified in the NRC's letter of July 19, 1984 and does not warrant additional Technical Specifications.

If additional information is required, please contact us.

Very truly yours,

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

JWW/TCG/law

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

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