

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

TO: V. STELLO		FROM: FLORIDA PWR & LIGHT CO. MIAMI, FL. R.E. UHRIG		FILE NUMBER ENVIRONMENTAL
				DATE OF DOCUMENT 2/23/77
				DATE RECEIVED 2/28/77
<input checked="" type="checkbox"/> LETTER	<input checked="" type="checkbox"/> NOTARIZED	PROP	INPUT FORM	NUMBER OF COPIES RECEIVED 40
<input checked="" type="checkbox"/> ORIGINAL	<input checked="" type="checkbox"/> UNCLASSIFIED			
<input type="checkbox"/> COPY				

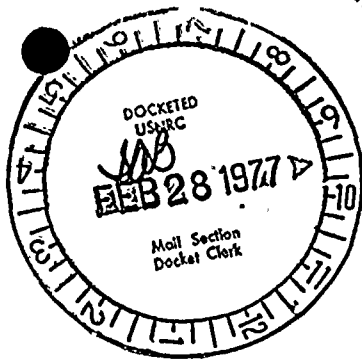
DESCRIPTION  
 PROPOSED CHANGE TO ENVIRONMENTAL TECH. SPECS NOTARIZED 2/23/77 CONCERNING A DELETION WITH TECH. SPEC. 4.A.2.a OF THE GROUNDWATER MONITORING PROGRAM.....  
 (3 SIGNED CYS. RECEIVED)  
 (5P)  
 PLANT NAME: TURKEY PT # 3 & 4

ENCLOSURE  
**ACKNOWLEDGED**  
**DO NOT REMOVE.**

SAFETY		FOR ACTION/INFORMATION		ENVIRO	SAB 3/1/77
ASSIGNED AD:		ASSIGNED AD:			
BRANCH CHIEF:	LEAR	BRANCH CHIEF:			
PROJECT MANAGER:	ELLIOTT	PROJECT MANAGER:			
LIC. ASST. :	PARRISH	LIC. ASST. :			

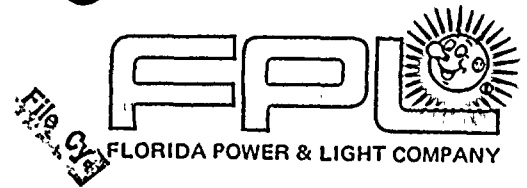
INTERNAL DISTRIBUTION			
REG FILE	SYSTEMS SAFETY	PLANT SYSTEMS	SITE SAFETY &
NRC PDR	HEINEMAN	TEDESCO	ENVIRO ANALYSIS
I & E (2)	SCHROEDER	BENAROYA	DINTON & MILLER
OELD		LAINAS	
GOSSICK & STAFF	ENGINEERING	IPPOLITO	ENVIRO TECH.
MIPC	MACARRY	KIRKWOOD	ERNST
CASE	BOSNAK		BALLARD
HANAUER	SIRWELL	OPERATING REACTORS	SPANGLER
HARLESS	PAWLICKI	STELLO	
<i>Moore</i>			SITE TECH.
PROJECT MANAGEMENT	REACTOR SAFETY	OPERATING TECH.	GAMMILL
BOYD	ROSS	EISENHUT	STEPP
P. COLLINS	NOVAK	SHAO	HULMAN
HOUSTON	ROSZTOCZY	BAER	
PETERSON	CHECK	BUTLER	SITE ANALYSIS
HELTZ		GRYMES	VOLLMER
HELTMES	AT & I		BURCH
SKOVHOLT	SALTZMAN		J. COLLINS
	RUTBERG		KREGER

EXTERNAL DISTRIBUTION			CONTROL NUMBER
LPDR: MIAMI, FL.	NAT. LAB: P.W.L. (3)	BROOKHAVEN NAT. LAB.	2010 <i>257 Encl</i>
TIC:	REG V. IE	ULRIKSON (ORNL)	
NSIC:	LA PDR		
ASLB:	CONSULTANTS:		
ACRS 16 CYS HOLDING/SENT CAT "B"			



Regulatory

P. O. BOX 013100, MIAMI, FL 33101

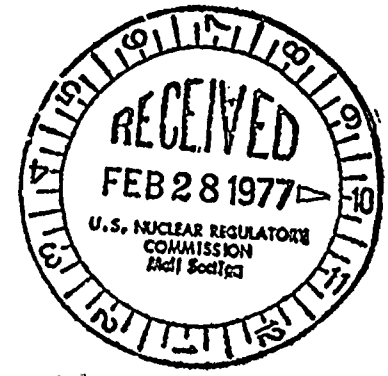


February 23, 1977  
L-77-52

Director of Nuclear Reactor Regulation  
Attn: Victor Stello, Jr., Director  
Division of Operating Reactors  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Dear Mr. Stello:

Re: Turkey Point Units 3 and 4  
Docket Nos. 50-250 and 50-251  
Operating License Nos. DPR-31 and DPR-41  
Proposed Change to Environmental  
Technical Specifications



In accordance with 10 CFR 50.30, Florida Power & Light Company (FPL) submits herewith three (3) signed originals and forty (40) copies of a request to revise Turkey Point Units 3 and 4 Environmental Technical Specifications. The proposed change is shown on the accompanying Technical Specification page bearing the date of this letter in the lower right hand corner and is described below:

P. 11

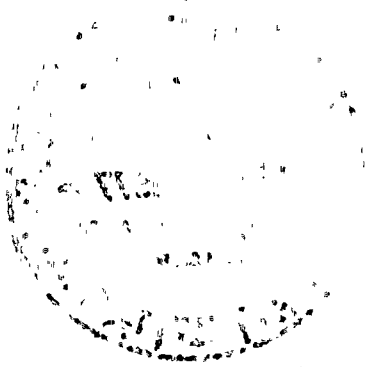
Delete Specification 4.A.2.a

Delete the word "second" from the first sentence of Specification 4.A.2.b

Revise paragraph labels in Section 4.A.2 to reflect deletion of Specification 4.A.2.a

A groundwater monitoring program has been conducted at the Turkey Point facility in accordance with the Environmental Technical Specification 4.A.2.a. A report entitled "FLORIDAN AQUIFER WATER SUPPLY INVESTIGATION, TURKEY POINT AREA, DADE COUNTY, FLORIDA" has been prepared by FPL's consultant, and reviewed by the Environmental Protection Agency (EPA) in consultation with the U. S. Geological Survey to determine the need for future monitoring. The report recommended that the monitoring of the E-Series wells be discontinued. Thirteen (13) copies of this report are being forwarded to you under separate cover for your information.

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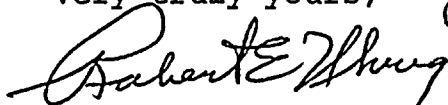


To: Victor Stello, Jr., NRC  
Re: Turkey Point Units 3 and 4  
Docket Nos. 50-250 and 50-251  
Proposed Change to ETS

February 23, 1977  
Page -2-

EPA, by their letter of November 1, 1976, to W. S. Tucker, from J. E. Ravan (copy attached), has granted approval for FPL to discontinue the groundwater monitoring program. The Company Nuclear Review Board and the Company Environmental Review Group have reviewed the proposed revision and have approved the change. It has been determined that there is no impact, whatsoever, on the environmental assessment of the licensed facilities, and that the amendment does not involve an unreviewed safety question. The proposed change will remove the requirement for conducting a monitoring program that is no longer required.

Very truly yours,



Robert E. Uhrig  
Vice President

REU/NLR/hlc  
Attachments

cc: Norman C. Moseley, Region II  
Robert Lowenstein, Esq.



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- h. Recovery in discharge areas: Following the construction and completion of the Card Sound control structure and closure of the Grand Canal discharge, quadrat stations in the affected area will be established to determine semiannually the rate of recovery in terms of sedimentation and revegetation by grasses and macroalgae.
- i. Assessment of impacts from turbidity in discharged water: A program shall be conducted to assess the impacts on the receiving waters and marine ecosystems from turbidity in discharged water from the operation of the licensed facilities and the construction and testing of the cooling channel system. No later than thirty (30) days from the date of issuance of this license, FPL shall submit |Change 9 to the AEC Directorate of Licensing, for review and approval, the program implemented to provide this assessment.

2. Groundwater

- a. A groundwater program will be conducted in connection with an interceptor ditch located west of the cooling canal system to intercept cooling canal water from flowing westward underground. This program will involve monitoring of 41 wells and 10 surface points for temperature, water level and conductivity (salinity). The monitoring schedule for these locations varies in frequency from monthly to weekly. The monitoring schedule is reviewed on a quarterly basis by FPL with the Central and Southern Florida Flood Control District in consultation with the USGS. The monitoring schedule will continue as long as necessary as determined by the CSFFCD and the USGS.
- b. Copies of reports prepared periodically for paragraphs a. and b. above will be submitted to the AEC simultaneously.
- c. A water temperature survey will be conducted monthly in |Change 13 Biscayne Bay in the vicinity of the Grand Canal discharge and in Card Sound in the vicinity of the Card Sound Canal discharge. Temperatures just below the surface will be determined with calibrated thermocouples and strip chart recorder. Traverses will be made by boat along predetermined

|Change 13



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IV

345 COURTLAND STREET  
ATLANTA, GEORGIA 30308

4AEW:JWG

RECEIVED  
NOV 3 1976

Env'l Affairs

NOV 01 1976

Mr. W. Samuel Tucker, Jr.  
Manager, Environmental Affairs  
Florida Power & Light Company  
P. O. Box 013100  
Miami, Florida 33101

Re: NPDES No. FL0001562

Dear Mr. Tucker:

Your letter of July 1, 1976, requested that monitoring of the E-series wells at your Turkey Point Plant be discontinued.

Your request is hereby granted with the condition that the E-series wells must be maintained in an operational condition in case future monitoring is needed.

Sincerely yours,

  
Jack L. Raven  
Regional Administrator

cc: John Jackson  
Florida Department of Environmental Regulation



7. 2. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

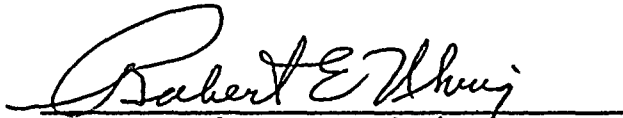


STATE OF FLORIDA     )  
                          )  
COUNTY OF DADE     )     ss.


Robert E. Uhrig, being first duly sworn, deposes and says:

That he is a Vice President of Florida Power & Light Company,  
the Licensee herein;

That he has executed the foregoing document; that the state-  
ments made in this said 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.

  
Robert E. Uhrig

Subscribed and sworn to before me this  
23<sup>rd</sup> day of February, 19 77

  
NOTARY PUBLIC, in and for the County of Dade,  
State of Florida     NOTARY PUBLIC STATE OF FLORIDA AT LARGE  
MY COMMISSION EXPIRES NOV. 30 1979  
My commission expires: BONDED THRU GENERAL INS. UNDERWRITERS

LIBRARY  
BIBLIOTHEQUE  
MUSEE CANADIEN  
D'HISTOIRE NATURELLE  
OTTAWA  
1956