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TO: MR. G. LEAR.

FROM: FLORIDA POWER & LIGHT CO
MIAMI, FLA
R E UHRIG.....

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4-30-76
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DESCRIPTION

LTR REF THEIR 3-26-76 SUBMITTAL.....FURN
ADD'L INFO ABOUT THE INPUTS THEY PLAN TO
USE TO MEET THE PARAGRAPH 50.34A REQUIREMENTS
ON APPENDIX I.....

PLANT NAME: **TURKEY Point 3+4**

ENCLOSURE

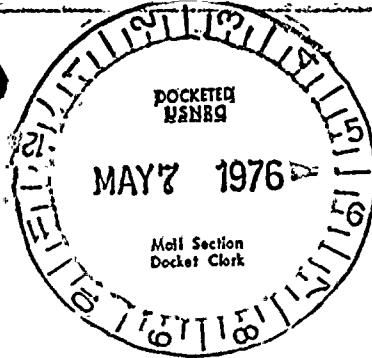
ACKNOWLEDGED

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SAFETY	FOR ACTION/INFORMATION	ENVIRO
ASSIGNED AD :		ASSIGNED AD :
BRANCH CHIEF : (6) LEAR		BRANCH CHIEF :
PROJECT MANAGER :		PROJECT MANAGER :
LIC. ASST. : (17) PARZISH		LIC. ASST. :

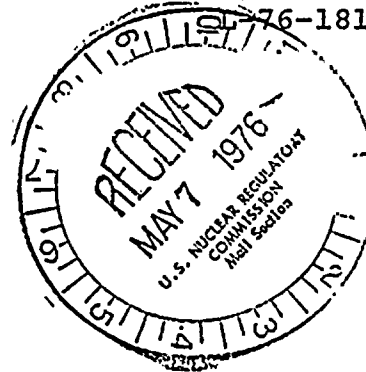
INTERNAL DISTRIBUTION			
REG FILE	SYSTEMS SAFETY	PLANT SYSTEMS	ENVIRO TECH
NRC-PDR	HEINEMAN	TEDESCO	ERNST
I & E	SCHROEDER	BENAROYA	BALLARD
OELD		LAINAS	SPANGLER
GOSSICK & STAFF	ENGINEERING	IPPOLITO	
MIPC	MACCARY		SITE TECH
CASE	KNIGHT	OPERATING REACTORS	GAMILL
HANAUER	SIIWEIL	STELLO	STEPP
HARLESS	PAWLICKI		HULMAN
		OPERATING TECH	
PROJECT MANAGEMENT	REACTOR SAFETY	EISENHUT	SITE ANALYSIS
BOYD	ROSS	SHAO	VOLLNER
P. COLLINS	NOVAK	BAER	BUNCH
HOUSTON	ROSZTOCZY	SCHWENCER	J. COLLINS
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MELTZ			
HELTEMES	AT & I	SITE SAFETY & ENVIRO	
SKOVHOLT	SALTZMAN	ANALYSIS	
	RUTBERG	DENTON & MULLER	

EXTERNAL DISTRIBUTION			CONTROL NUMBER
LPRD: Miami, FLA	NATL LAB	BROOKHAVEN NATL LAB	4602
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ACRS (6) HOLDING SENT			



April 30, 1976

Regulatory Docket File



Director of Nuclear Reactor Regulation
ATTN: Mr. George Lear, Chief
Operating Reactors Branch #3
Division of Operating Reactors
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Lear:

Re: Turkey Point Units 3 and 4
Docket Nos. 50-250 and 50-251
Supplementary Information on Appendix I

On March 26, 1976, Florida Power and Light Company submitted plans for meeting the requirements of paragraph 50.34a of 10 CFR Part 50 at the Turkey Point Plant. We would now like to provide additional information about the inputs we plan to use to meet the paragraph 50.34a requirements.

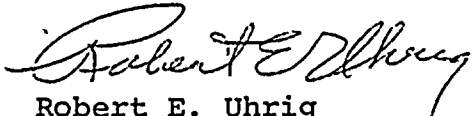
- a. We will use site-specific information related to agriculture and marine productivity, resident and transient populations, and recreation activities (including shoreline usage for boating, swimming, etc.).
- b. Site-specific information for meteorology will be developed by using Dames and Moore computer codes LSD-11 through LSD-17. These data relate to the dispersion and disposition of effluents to terrestrial areas, water bodies, and the atmosphere.
- c. We will use source term calculations which are specific to the design and operational characteristics of Turkey Point Units 3 and 4.
- d. The GALE code will be used to calculate source term releases from Turkey Point Units 3 and 4 liquid and gaseous effluents.
- e. As applicable, supplemental calculational models will be used to convert gaseous and liquid source term releases into individual and population doses. (Nuclear Safety Associates, 5101 River Road, Bethesda, Md. codes GAS1 and GASP for gases and LINDY and LIP for liquids.)

To: Mr. George Lear
Re: Turkey Point Units 3 and 4
Docket Nos. 50-250 and 50-251
Supplemental Information-Appendix I

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The guidelines of Regulatory Guides 1.AA, 1.BB, 1.DD, 1.EE, and 1.FF will be used as the basis for our inputs. Cost-benefit data (per Regulatory Guide 1.FF) will be developed as necessary as we document our compliance with Appendix I requirements. Our final report will cite the basis for our calculations and conclusions.

Very truly yours,



Robert E. Uhrig
Vice President

REU/MAS/jn

cc: Jack R. Newman, Esq.