

# CATEGORY 1

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9704090113 DOC. DATE: 97/03/29 NOTARIZED: NO DOCKET #  
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  
AUTH. NAME AUTHOR AFFILIATION  
HOVEY, R.J. Florida Power & Light Co.  
RECIP. NAME RECIPIENT AFFILIATION  
Document Control Branch (Document Control Desk)

SUBJECT: Forwards "Annual Radioactive Effluent Release Rept for  
Period Jan-Dec 1996."

DISTRIBUTION CODE: IE48D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 3 + 124  
TITLE: 50.36a(a)(2) Semiannual Effluent Release Reports

## NOTES:

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
	PD2-3 LA	1 1	PD2-3 PD	1 1
	CROTEAU, R	1 1		
INTERNAL:	FILE CENTER 001	1 1	NRR/DRPM/PERB/A	1 1
	RGN2 DRS/RSB	1 1	RGN2 FILE	1 1
EXTERNAL:	NRC PDR	1 1		

## NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE. TO HAVE YOUR NAME OR ORGANIZATION REMOVED FROM DISTRIBUTION LISTS  
OR REDUCE THE NUMBER OF COPIES RECEIVED BY YOU OR YOUR ORGANIZATION, CONTACT THE DOCUMENT CONTROL  
DESK (DCD) ON EXTENSION 415-2083

TOTAL NUMBER OF COPIES REQUIRED: LTTR 8 ENCL 8

C  
A  
T  
E  
G  
O  
R  
Y  
1  
  
D  
O  
C  
U  
M  
E  
N  
T

FILE





MAR 29 1997

L-97-091  
10 CFR 50.36a(a) (2)

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D.C. 20555

Re: Turkey Point Units 3 and 4  
Docket Nos. 50-250 and 50-251  
Annual Radioactive Effluent Release Report

Attached is the Radioactive Effluent Release Report for the period of January 1, 1996, through December 31, 1996, for Turkey Point Units 3 and 4, as required by Technical Specification 6.9.1.4 and 10 CFR 50.36a (a) (2).

No liquid or gaseous effluent monitoring instrumentation was inoperable for a time greater than that allowed by Technical Specification 3.3.3.5 or 3.3.3.6.

No gas storage tanks exceeded the limits allowed by Technical Specification 3.11.2.6 during the reporting period.

The Offsite Dose Calculation Manual was revised in its entirety and included as part of "Proposed License Amendments Relocation of Radiological Effluent Technical Specifications Using the Guidance of Generic Letter 89-01," (L-96-018 dated March 27, 1996). No other revisions were made during 1996.

There were no continuous liquid effluent releases above the lower limit of detection for either Turkey Point Unit 3 or 4 during this period.

In accordance with Technical Specification 6.9.1.4, the meteorological data is available on site and will be provided to the NRC upon request.

Should there be any questions or comments regarding this information, please contact us.

Very truly yours,

R. J. Hovey  
Vice President  
Turkey Point Plant

080084

JEK

9704090113 970329  
PDR ADOCK 05000250  
R PDR

• X" M V. 2  
A. 1

112

Attachment

cc: L. A. Reyes, Regional Administrator, Region II, USNRC  
T. P. Johnson, Sr. Resident Inspector, USNRC, Turkey Point Plant

TURKEY POINT PLANT  
UNITS 3 AND 4

ANNUAL RADIOACTIVE EFFLUENT RELEASE REPORT

Executive Summary

Liquid effluent releases at Turkey Point did not exceed the concentrations specified in 10 CFR 20, Appendix B, Table II, Column 2. The limits for dissolved and entrained noble gases were not exceeded.

The dose or dose commitment limits per reactor to a member of the public from liquid effluents were not exceeded.

Dose rate limits due to radioactive materials in the gaseous effluents were not exceeded.

The dose limits per reactor to a member of the public due to I-131, I-133, tritium and particulates with half-lives greater than 8 days were not exceeded.

All liquid and airborne discharges to the environment were analyzed in accordance with the Technical Specifications and Regulatory Guide 1.21.

There were no unplanned liquid releases for either Unit during this period.

There was an inadvertent gaseous release of the "F" waste gas decay tank while releasing the "A" tank in May of 1996. No regulatory limits were exceeded.

Visitor dose limits were calculated and included in this report for both adult and children inhalation at the Red Barn and also children inhalation at the Satellite School.