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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
 AUTH. NAME PLUNKETT, T.F. AUTHOR AFFILIATION Florida Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION Document Control Branch (Document Control Desk)

SUBJECT: Forwards "Turkey Point Plant Units 3 & 4 Semiannual
 Radioactive Effluent Release Rept Jan-June 1993." Process
 control manual revised during reporting period. No major
 changes made to liquid, gaseous or solid radwaste treatment.

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AUG 27 1993

L-93-213
10 CFR 50.36a(a)(2)

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

Gentlemen:

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

Attached is the Radioactive Effluent Release Report for the period of January 1, 1993, through June 30, 1993, for Turkey Point Units 3 and 4, as required by Technical Specification 6.9.1.4 and 10 CFR 50.36(a)(2).

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

The Process Control Manual was revised during the reporting period. A Solidification Process Control Procedure was deleted due to the ending of a solidification campaign.

No major changes were made to the Liquid, Gaseous, or Solid Radwaste Treatment Systems pursuant to Technical Specification 6.15.

No new locations for dose calculations and/or environmental monitoring were identified pursuant to the Land Use Census as required by Technical Specification 3.12.2.

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

Very truly yours,

T. F. Plunkett
Vice President
Turkey Point Nuclear

TFP/JEK/jk

Attachment

cc: Stewart D. Ebnetter, Regional Administrator, Region II, USNRC
T. Johnson, Senior Resident Inspector, USNRC, Turkey Point Plant

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TURKEY POINT PLANT
UNITS 3 AND 4

SEMIANNUAL 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 released were not exceeded.

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

Air dose limits per reactor to areas at and beyond the site boundary due to noble gases released in gaseous effluents were not exceeded.

The reactor coolant activity limits for Unit 3 and Unit 4 were not exceeded.

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

An inoperable steam jet air ejector effluent monitoring instrument was declared out of service due to water intrusion on June 10, 1993. The monitor was returned to service after modification on July 24, 1993.