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

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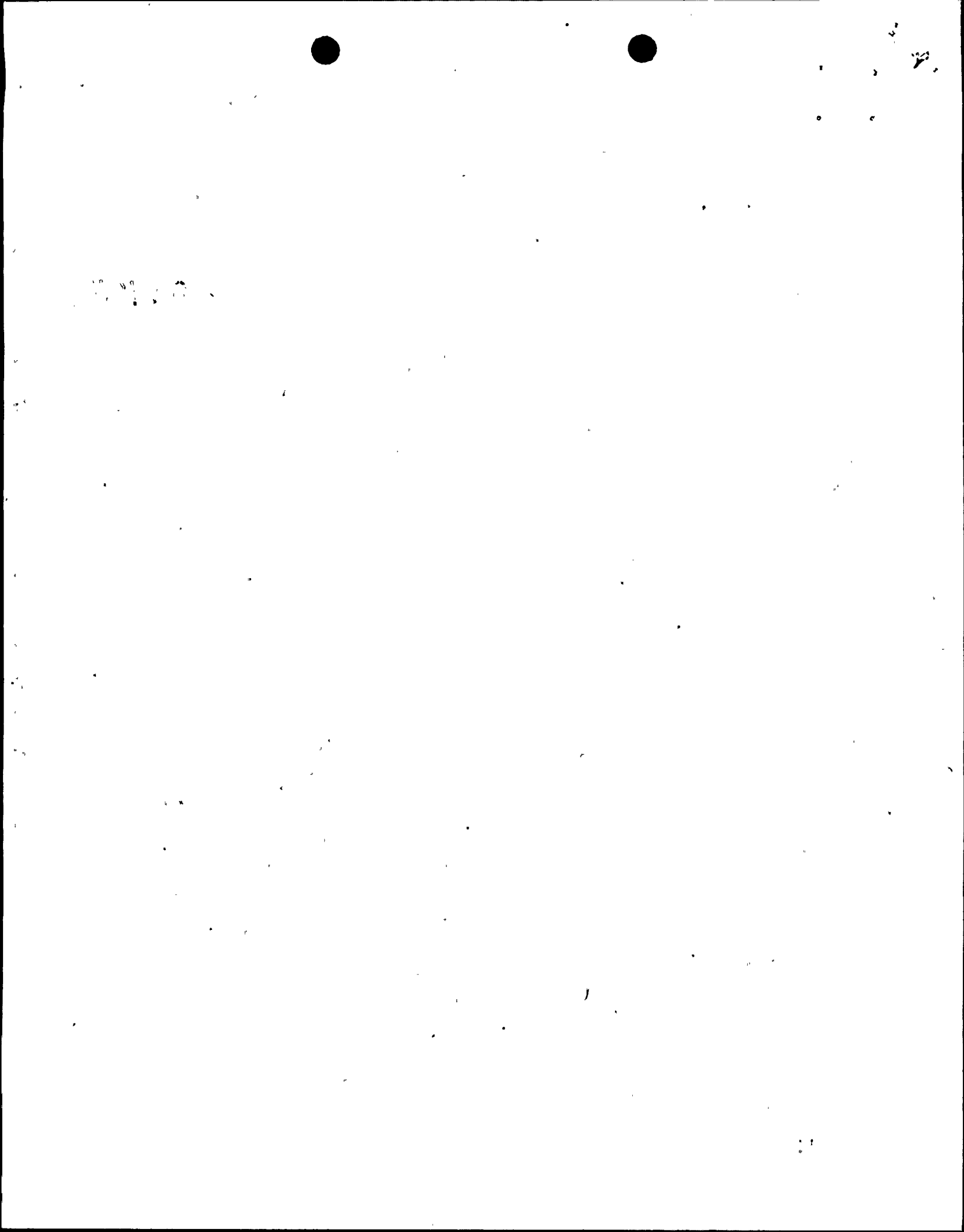
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MAR 29 1997

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.

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Tel 48

Very truly yours,

R. J. Hovey
Vice President
Turkey Point Plant

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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.