



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D. C. 20555

June 12, 1989

Docket Nos. 50-250
and 50-251

Mr. C. O. Woody, Acting Senior
Vice President-Nuclear
Nuclear Energy Department
Florida Power and Light Company
P.O. Box 14000
Juno Beach, Florida 33408-0420

Dear Mr. Woody:

SUBJECT: TURKEY POINT UNITS 3 AND 4 - SAFETY EVALUATIONS FOR GENERIC
LETTER 83-28, ITEMS 4.5.2 AND 4.5.3, REACTOR TRIP SYSTEM FUNCTIONAL
TESTING (TAC NOS. 54036 AND 54037)

The purpose of this letter is to transmit our Safety Evaluations (SE) for the
subject issues and to inform you that we now consider this matter closed.

Items 4.5.2 and 4.5.3 derive from Generic Letter (GL) 83-28, which was issued
by the NRC staff on July 8, 1983. GL 83-28 indicated actions to be taken by
applicants and licensees based on the generic aspects of the Salem Anticipated
Transient Without Scram event. Item 4.5 of GL 83-28 contained a staff position
which required on-line functional testing of the Reactor Trip System (RTS),
including independent testing of the diverse trip features of the reactor trip
breakers. Item 4.5.2 required each licensee to confirm that his plant is
designed to permit periodic on-line testing of the RTS and, if not, to justify
not making modifications to permit such testing. Item 4.5.3 required each
licensee to confirm that periodic on-line functional testing of the RTS is
being performed. These items were combined as Multiple Plant Action B-93.

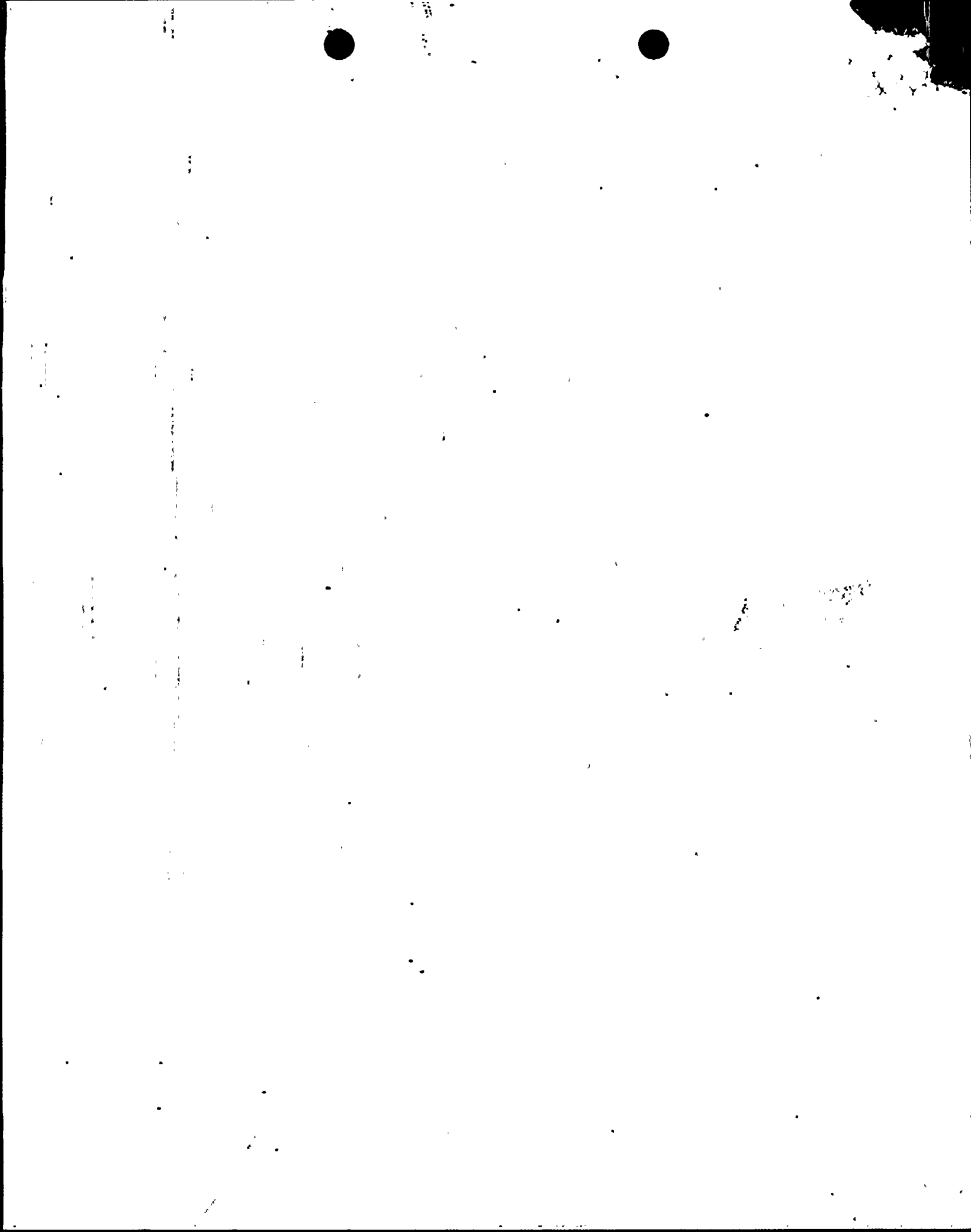
By letter dated November 8, 1983, you responded to Item 4.5.2. Furthermore,
the Westinghouse Owners Group responded to Item 4.5.3 for all Westinghouse
plants in a report (WCAP-10271, January 1983) followed by supplements in 1983
and 1986 (see references in the enclosed Technical Evaluation Report dated
March 1989).

The NRC staff, with the assistance of our contractor, EG&G, Idaho, reviewed the
responses to these items for Turkey Point Units 3 and 4. EG&G found your
responses to these items for Turkey Point Units 3 and 4 to be acceptable, and
the NRC staff concurs with the contractor's findings. Enclosure 1 is the SE
for Item 4.5.2. Enclosure 2 is the SE for Item 4.5.3.

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Mr. C. O. Woody

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June 12, 1989

The EG&G Technical Evaluation Reports, dated January 9, 1987 (Item 4.5.2, Enclosure 3) and March 1989 (Item 4.5.3, Enclosure 4), are also enclosed. Therefore, we consider Items 4.5.2 and 4.5.3 and Multiple Plant Action B-93 closed for Turkey Point Units 3 and 4. By this action we are closing TAC Nos. 54036 and 54037.

Sincerely,

Original signed by

Gordon E. Edison, Sr. Project Manager
Project Directorate II-2
Division of Reactor Projects-I/II
Office of Nuclear Reactor Regulation

Enclosures:
As stated

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[SER FOR GL 83-28/TP 54036/37]

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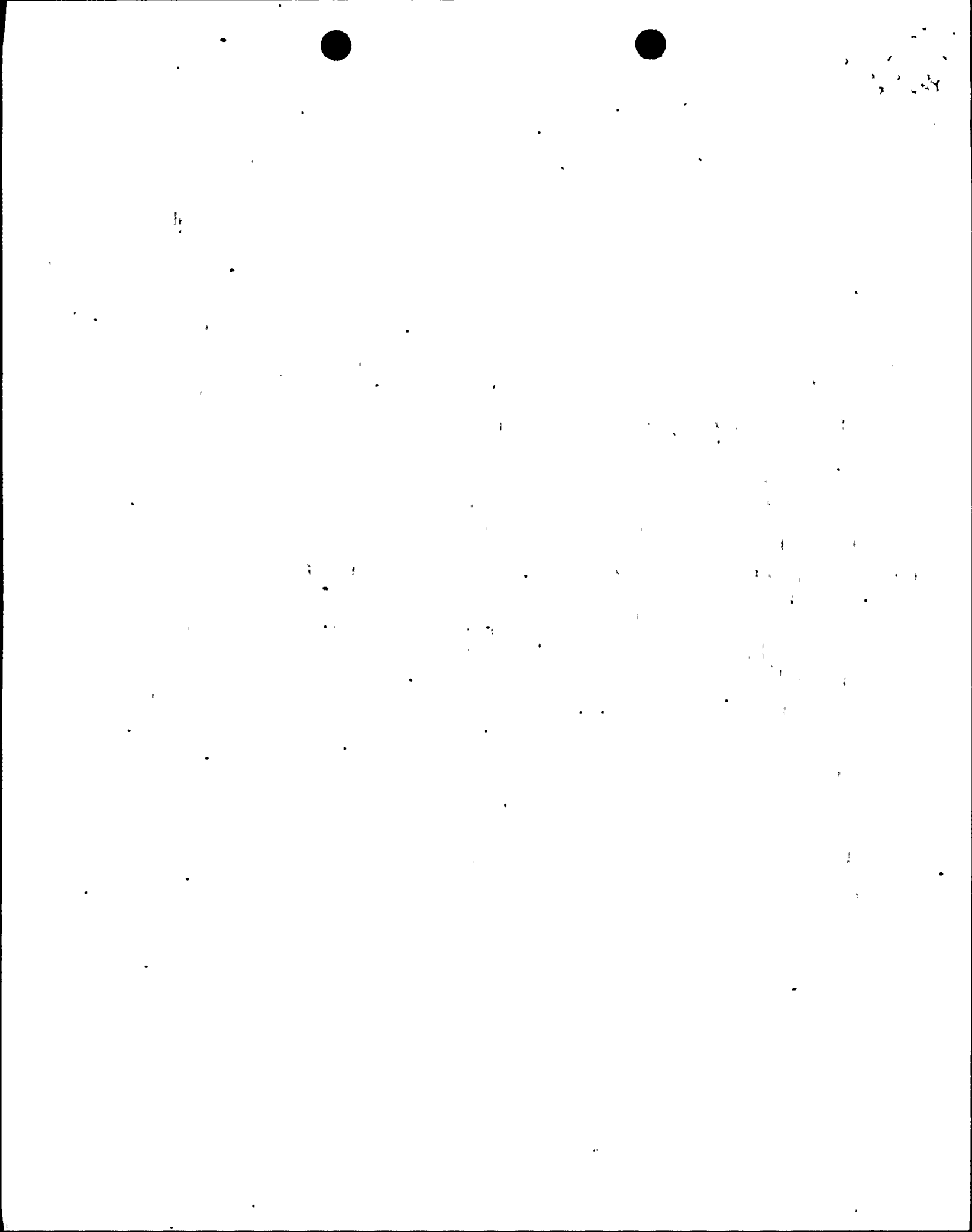
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Mr. C. O. Woody
Florida Power and Light Company

Turkey Point Plant

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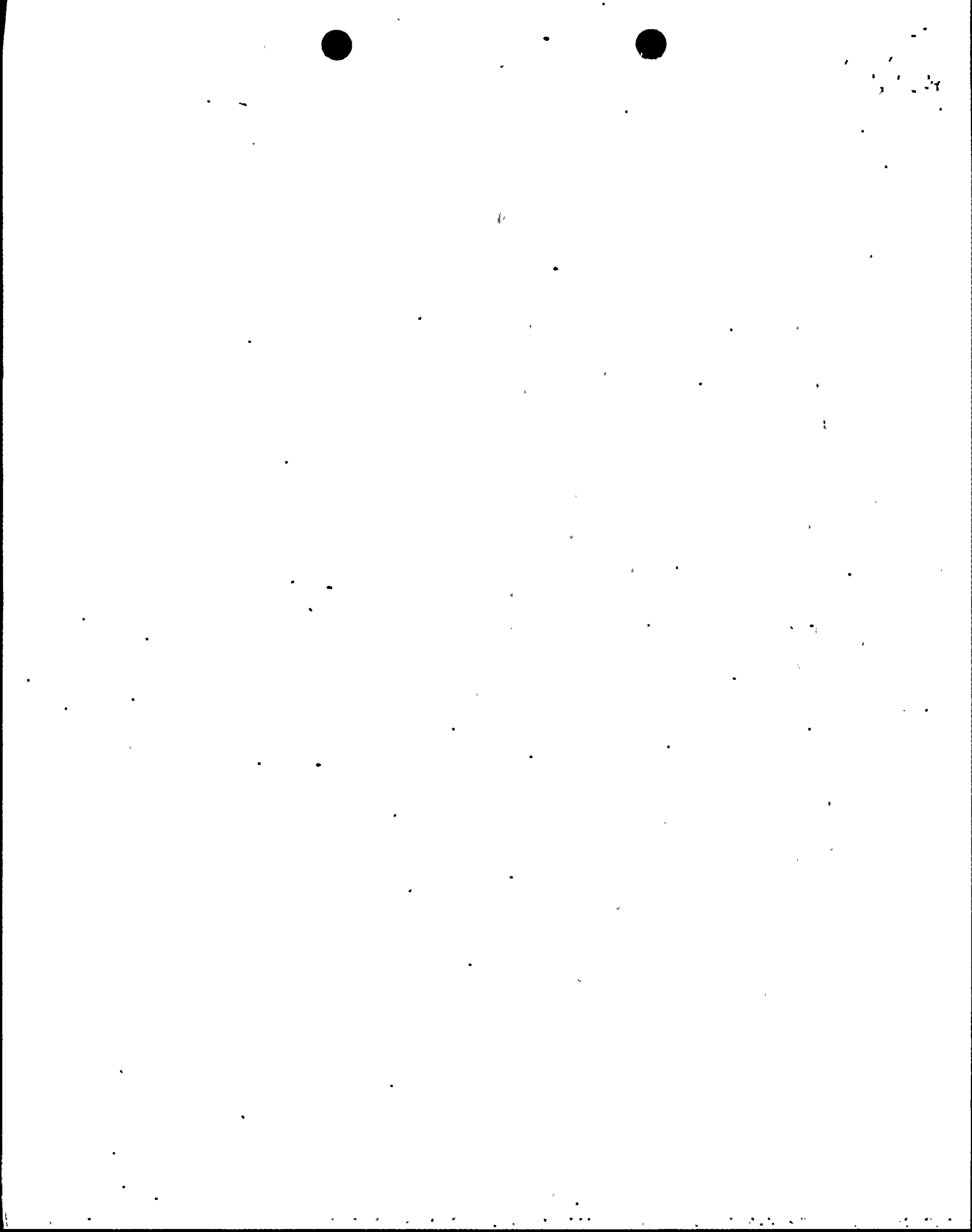
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