

December 31, 1984

Docket Nos. 50-250
and 50-251

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Mr. J. W. Williams, Jr., Vice President
Nuclear Energy Department
Florida Power and Light Company
Post Office Box 14000
Juno Beach, Florida 33408

Dear Mr. Williams:

Reference: TAC Nos. 55561 and 55562

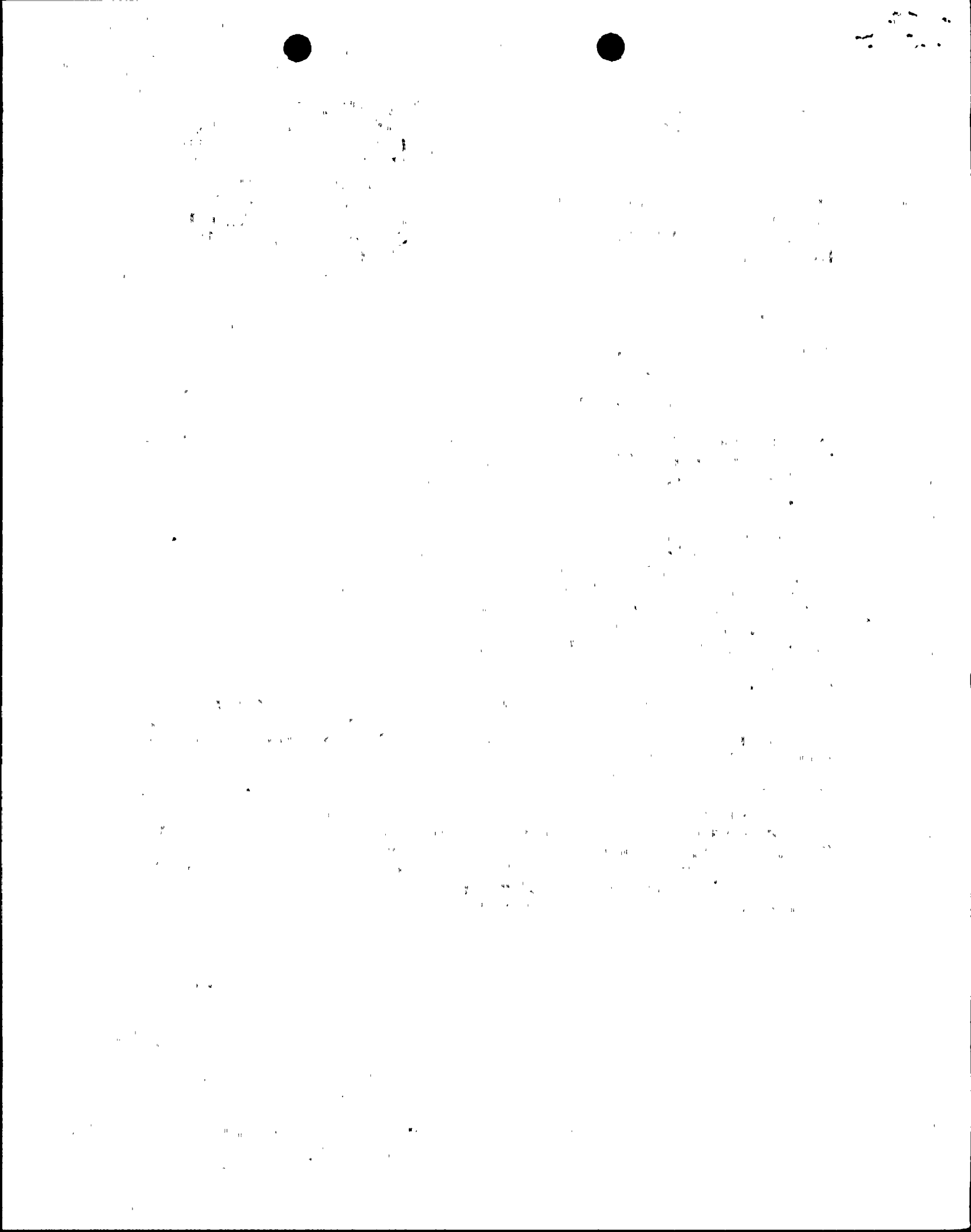
SUBJECT: OFFSITE DOSE CALCULATION MANUAL (ODCM) -
TURKEY POINT PLANT UNITS 3 AND 4

By letter dated December 20, 1984, you provided a revised ODCM for the Turkey Point Nuclear Plant. The revised ODCM incorporated changes resulting from our concerns identified in our letter dated September 26, 1984.

We have reviewed the revised ODCM and have determined that it is consistent with the methodology and guidelines in NUREG-0133. In addition, the discrepancies identified during our review of the Turkey Point Plant Radiological Effluent Technical Specifications and in our September letter have been corrected with two items to be corrected in the next revision of the ODCM. As indicated in your letter dated October 22, 1984, you will submit a change to Technical Specification 3.9.1.d and update the ODCM to reflect limits for a dual unit site for projected doses to unrestricted areas. The current limits in the Technical Specifications and ODCM are more restrictive. The building shielding factor of 0.5 for calculating dose rates to the skin has been removed from the equation, however, it is still included on one page of the ODCM (page 29). This oversight will be corrected in the ODCM update.

The ODCM describes acceptable methods of calculating radioactive concentrations in the environment and the potential resultant doses offsite that are associated with liquid and gaseous effluents from the Turkey Point Nuclear Plant. The existing projected dose values to unrestricted areas are more restrictive than required and the building shielding factor of 0.5 has been removed from the equation for calculating dose rates to the skin. We, therefore, conclude that the ODCM for Gaseous and Liquid Effluents from the

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Mr. Williams

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December 31, 1984

Turkey Point Plant Units 3 and 4, Rev. 1, dated December 19, 1984, is acceptable.

This completes our review effort related to the above referenced TAC numbers.

Sincerely,

/s/SAVarga

Steven A. Varga, Chief
Operating Reactors Branch #1
Division of Licensing

cc:
See next page

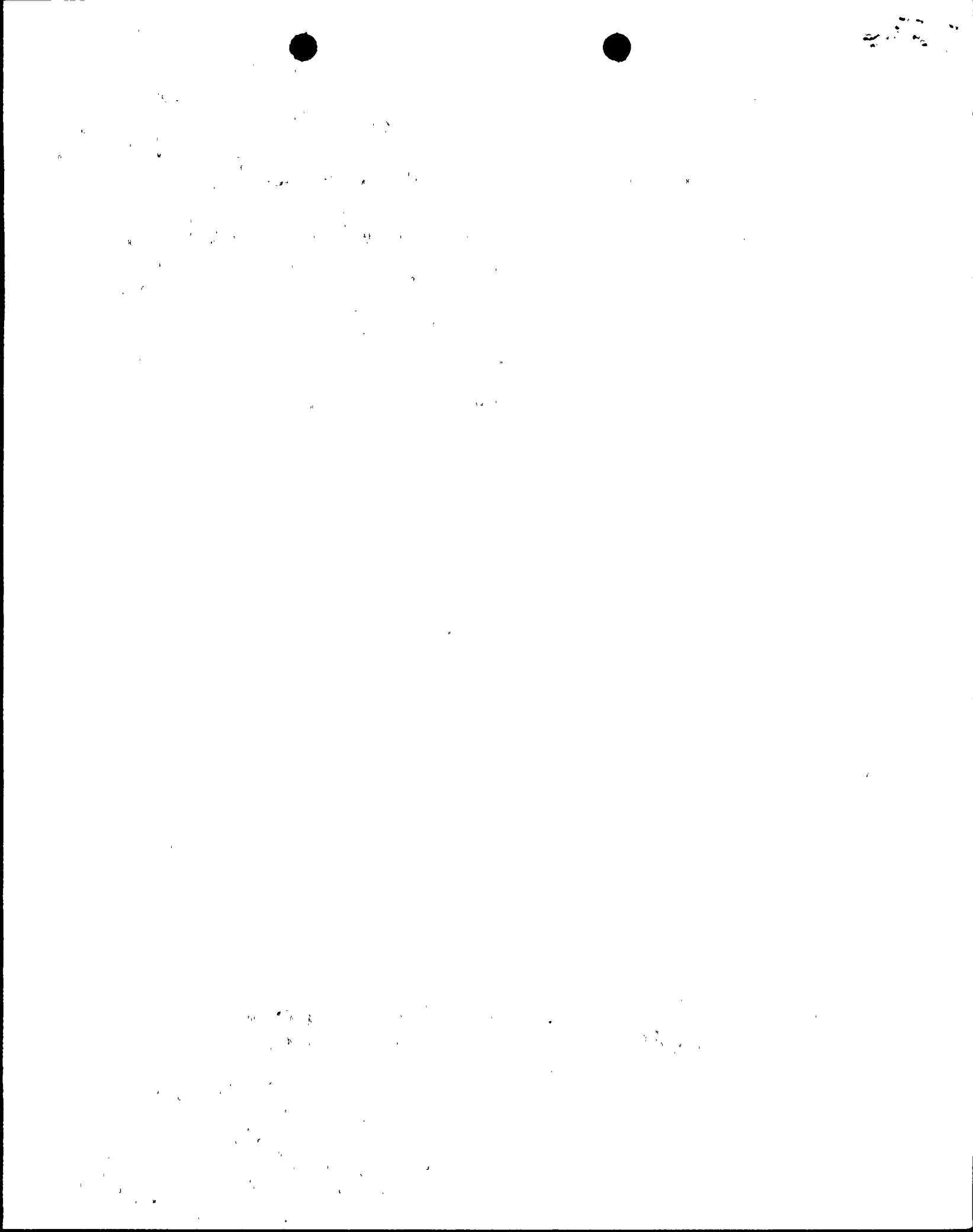
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Units 3 and 4

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