

ENCLOSURE 1

NOTICE OF VIOLATION

Florida Power and Light Company
Turkey Point

Docket Nos. 50-250 and 50-251
License Nos. DPR-31 and DPR-41

During the Nuclear Regulatory Commission (NRC) inspection conducted on September 7-12, 1986, violations of NRC requirements were identified. The violations involved failure to obtain a Plant Nuclear Safety Committee (PNSC) review of procedures and administrative instructions; failure to calibrate pressure gauges on a breathing air distribution system prior to the use of air supplied hoods; and failure to conduct a survey and evaluation program for alpha radioactivity. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix E (1986), the violations are listed below:

- A. Technical Specification 6.8.2 requires that each procedure and administrative policy of Technical Specification 6.8.1 and changes thereto, be reviewed by the Plant Nuclear Safety Committee and approved by the Plant Manager prior to implementation.

Technical Specification 6.8.1 requires written procedures and administrative policies to be established, implemented and maintained that meet or exceed the recommendations contained in Appendix A of Regulatory Guide 1.33.

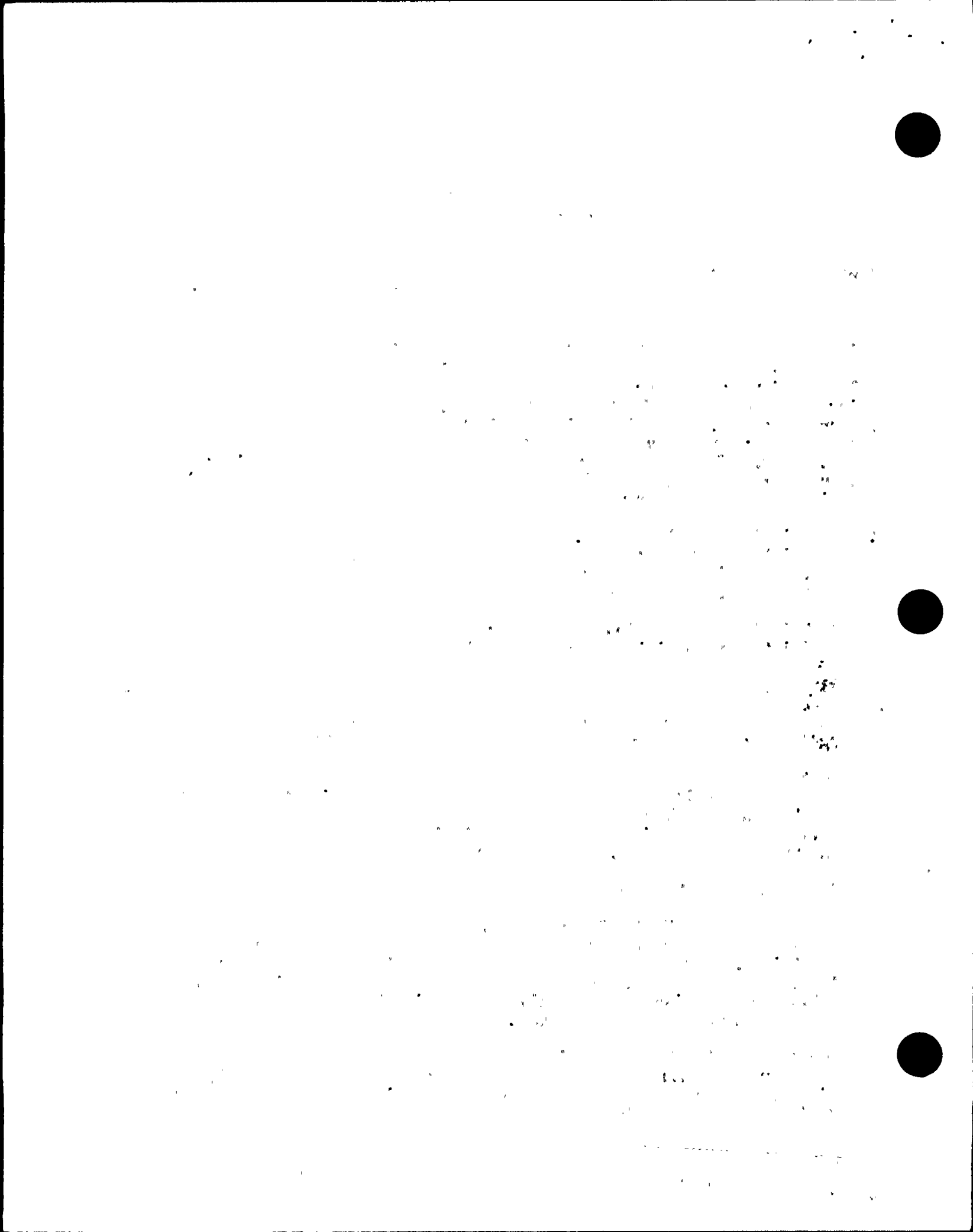
Appendix A of Regulatory Guide 1.33, recommends procedures for control of radioactivity, including personnel monitoring and solid waste systems.

Contrary to the above, the licensee failed to ensure that each procedure and administrative policy was reviewed by the PNSC prior to implementation, in that on September 10, 1986, three health physics procedures, four vendor solid waste processing procedures, and fifteen health physics operating instructions had not received a PNSC review prior to implementation.

This is a Severity Level V violation (Supplement IV).

- B. 10 CFR 20, Appendix A, Footnote h, requires air supplied hoods to be operated in a manner that ensures that proper air flow-rates are maintained. A protection factor of no more than 1,000 may be used for tested and certified supplied air hoods when a minimum air flow of six cubic feet per minute is maintained and calibrated airline pressure gauges or flow measuring devices are used.

Contrary to the above, the licensee failed to operate supplied air hoods in a manner that ensured that proper air flow-rates were maintained, in that air-line pressure gauges on the Nomonox breathing air distribution system, used to control breathing air flow-rates to supplied air hoods, had not



been calibrated since the system was placed in service in November 1985, and protection factor credit had been taken for the respiratory protection devices.

This is a Severity Level IV violation (Supplement IV).

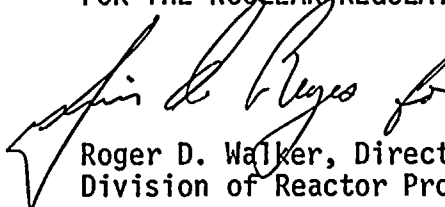
- C. 10 CFR 20.201(b) requires that each licensee make or cause to be made, such surveys as may be necessary for the licensee to comply with the regulations in 10 CFR Part 20 and are reasonable under the circumstances to evaluate the extent of the radiation hazards that may be present. A survey is defined as an evaluation of the radiation hazards incident to the production, use, release, disposal or presence of radioactive materials under a specific set of conditions.

Contrary to the above, the licensee failed to make such surveys as were necessary to comply with the regulations and were reasonable under the circumstances to evaluate the radiation hazards present, in that prior to February 1986, the licensee failed to perform adequate surveys to evaluate alpha radiation hazards when it was known that alpha contamination was present in the containment, spent fuel pool area and radwaste processing area.

This is a Severity Level IV violation (Supplement IV).

Pursuant to the provisions of 10 CFR 2.201, Florida Power and Light is hereby required to submit to this Office within 30 days of the date of the letter transmitting this Notice a written statement or explanation in reply including (for each violation): (1) admission or denial of the violation, (2) the reason for the violation if admitted, (3) the corrective steps which have been taken and the results achieved, (4) the corrective steps which will be taken to avoid further violations, and (5) the date when full compliance will be achieved. Where good cause is shown, consideration will be given to extending the response time.

FOR THE NUCLEAR REGULATORY COMMISSION


Roger D. Walker, Director
Division of Reactor Projects

Dated at Atlanta, Georgia
this 25 day of November 1986

