

ENCLOSURE 1

NOTICE OF VIOLATION

Georgia Power Company
E. I. Hatch

Docket Nos. 50-321, 50-366
License Nos. DPR-57, NPF-5

During the Nuclear Regulatory Commission (NRC) inspection conducted on January 24-25, and February 22, 1990, a violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (1990), the violation is listed below:

10 CFR 20.201(b) requires each licensee to 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 radiation hazards that may be present.

10 CFR 20.201(a) defines a survey to mean an evaluation of the radiation protection hazards incident to the production, use, release, disposal, or presence of radioactive materials or other sources of radiation under a specific set of conditions. When appropriate, such evaluation includes a physical survey of the location of materials and equipment and measurements of levels of radiation or concentrations of radioactive material present.

10 CFR 20.103(a)(3) requires that for purposes of determining compliance with the requirements of this section, the licensee shall use suitable measurements of concentrations of radioactive materials in air for detecting and evaluating airborne radioactivity in restricted areas.

Plant procedure 62AC-HPX-006-OS, Respiratory Protection Program, Revision (Rev.) 2, dated August 24, 1987, requires that Health Physics and Chemistry use suitable measurements of concentrations of radioactive materials in air sufficient to identify the hazard, permit proper equipment selection, and estimate exposures.

Plant procedure 62RP-RAD-9009-OS, Air Sampling and Concentration Determination, Rev. 2, dated February 1987, requires that air sampling be as representative of the worker's breathing air zone, as practicable.

Contrary to the above, on January 23, 1990, the licensee failed to conduct suitable evaluations and measurements to evaluate airborne radioactivity hazards within the Refueling Floor, Dryer Separator Pool in that, (1) pre-job evaluations of potential airborne material hazards resulting from resuspension of surface contamination were not conducted and (2) representative breathing zone air samples for workers were not collected.

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

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Pursuant to the provisions of 10 CFR 2.201, Georgia Power Company is hereby required to submit a written statement or explanation to the Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555, with a copy to the Regional Administrator, Region II, and a copy to the NRC Resident Inspector, within 30 days of the date of the letter transmitting this Notice. This reply should be clearly marked as a "Reply to a Notice of Violation" and should include: (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. If an adequate reply is not received within the time specified in this Notice, an order may be issued to show cause why the license should not be modified, suspended, or revoked or why such other action as may be proper should not be taken.

FOR THE NUCLEAR REGULATORY COMMISSION

Douglas M. Collins

Douglas M. Collins, Chief
Emergency Preparedness and
Radiological Protection Branch
Division of Radiation Safety
and Safeguards

Dated at Atlanta, Georgia
this 12th day of March 1990