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UNNRC REGION II  
ATLANTA, GEORGIA

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Georgia Power

the southern electric system

NED-83-243

April 18, 1983

U. S. Nuclear Regulatory Commission  
Office of Inspection and Enforcement  
Region II - Suite 2900  
101 Marietta Street, NW  
Atlanta, Georgia 30303

REFERENCE:  
RII: JRW  
50-321/50-366  
Inspection Report  
83-04

ATTENTION: Mr. James P. O'Reilly

GENTLEMEN:

The following information is submitted in response to Inspection Report 83-04 concerning the inspection conducted by Mr. J. R. Wray of your office on February 7-11, 1983. One apparent violation was identified:

#### VIOLATION

10 CFR 50.72(a)(1) states that each licensee of a nuclear power reactor shall notify the NRC Operations Center within one hour by telephone of any event requiring initiation of the licensee's emergency plan or any section of that plan. Table D-1 of the licensee's emergency plan lists exceeding any radiological effluent technical specification limit as an initiating condition of the section of the plan entitled "Notification of Unusual Event". Section 2.1.1.a of Appendix B to the plant's Technical Specifications requires that concentrations of radioactive materials released in liquid waste effluents be less than the values specified in 10 CFR Part 20, Appendix B, Table II, Column 2.

Contrary to the above, on December 9, 1982, 3682 gallons of liquid radwaste containing  $8.5 \times 10^{-7}$  microcuries per milliliter of Iodine-131 were released to the river from the Chemical Waste Sample Tank "A". This exceeded the 10 CFR 20 and Technical Specification limit for Iodine-131 which is  $3 \times 10^{-7}$  microcuries per milliliter. The licensee did not notify the NRC Operations Center. A written report of the event was submitted to the NRC within 30 days as required by Technical Specifications.

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

#### RESPONSE

Admission or denial of alleged violation: The violation occurred.

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RESPONSE (Continued)

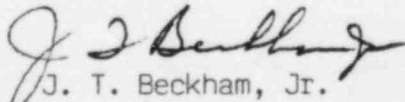
Reason for violation: Personnel misinterpreted the reporting requirements relative to events that would require activation of the Hatch Nuclear Plant Emergency Plan. The liquid radwaste discharge was terminated prior to determining that Environmental Technical Specifications limits were exceeded. Because the release had already been terminated, personnel did not declare a Notification of Unusual Event and thus did not notify the NRC Operations Center within one hour as required.

Corrective steps which have been taken and the results achieved: As noted in the inspection report, a written report of the event was submitted to the NRC within 30 days as required by Technical Specifications. HNP-424, "Notification of Significant Event", has been revised to require prompt NRC notification for events that, while terminated, would have required initiation of the Hatch Nuclear Plant Emergency Plan had determination been made during the event. In addition, a training directive has been given to appropriate plant personnel on the aforementioned procedure revision and the reporting of events that have the potential to exceed Technical Specifications.

Corrective steps which will be taken to avoid future violations: No additional corrective measures are necessary to avoid future similar violations.

Date when full compliance will be achieved: Full compliance was achieved on January 6, 1983, when the 30-day report was submitted to the NRC.

Very truly yours,

  
J. T. Beckham, Jr.

SCE/mt

xc: L. T. Gucwa  
H. C. Nix, Jr.  
J. P. O'Reilly (NRC- Region II)  
Senior Resident Inspector