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UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
101 MARIETTA ST., N.W., SUITE 3100
ATLANTA, GEORGIA 30303

MAR 17 1981

Florida Power Corporation
ATTN: J. A. Hancock, Assistant
Vice President
Nuclear Operations
P. O. Box 14042, Mail Stop C-4
St. Petersburg, FL 33733



Gentlemen:

Subject: Report No. 50-302/81-03

This refers to the routine safety inspection conducted by D. M. Montgomery of this office on February 9-12, 1981, of activities authorized by NRC Operating License No. DPR-72 for the Crystal River facility. Our preliminary findings were discussed with D. C. Poole at the conclusion of the inspection.

Areas examined during the inspection and our findings are discussed in the enclosed inspection report. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The Region II Mobile Laboratory was also brought to your site and used by the inspector to make certain independent measurements. The basic purpose of these independent measurements is to verify your capability for analyzing radioactive effluents, and to achieve and maintain comparable methods of analyses between your facility and the NRC. The complete data from these measurements will be reported in a subsequent Inspection Report.

During the inspection, it was found that certain activities under your license appear to violate NRC requirements. These items and references to pertinent requirements are listed in the Notice of Violation enclosed herewith as Appendix A. Elements to be included in your response are delineated in Appendix A.

In accordance with Section 2.790 of the NRC "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter and the enclosed inspection report will be placed in the NRC Public Document Room. If this report contains any information that you believe to be proprietary, it is necessary that you make a written application within 20 days to this office to withhold such information from public disclosure. Any such application must include the basis for claiming that the information is proprietary and the proprietary information should be contained in a separate part of the document. If we do not hear from you in this regard within the specified period, the report will be placed in the Public Document Room.

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Florida Power Corporation

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Should you have any questions concerning this letter, we will be glad to discuss them with you.

Sincerely,

R.C. Lewis
R. C. Lewis, Acting Director
Division of Resident and
Reactor Project Inspection

Enclosures:

1. Appendix A, Notice of Violation
2. Inspection Report No. 50-302/81-03

cc w/encl:

D. C. Poole, Nuclear Plant Manager