



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

In Reply Refer To:
RII:TCM
15000039/81-02
50-302/81-04

MAY 05 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:

This refers to an unannounced inspection conducted by T. C. MacArthur of this office on February 10, 1981.

Areas examined during the inspection and our findings are discussed in the enclosed Inspection Report. Within these areas, the inspection consisted of a review of the shipping papers, placarding and labeling requirements, radiation measurements, selective contamination surveys, and observations by the inspector. A shipment of radioactive waste shipped from your Crystal River facility was inspected upon arrival at the Chem-Nuclear Systems, Inc., Barnwell, South Carolina.

During the inspection, it was found that certain activities under your license appear to be in noncompliance with NRC requirements. This item and references to pertinent requirements are listed in the Notice of Violation enclosed herewith as Appendix A. Under the new enforcement policy, excessive radiation levels are classified as a Severity III violation. This severity level normally results in the imposition of a civil penalty. However, the violation cited in Appendix A regarding the radiation levels was specifically addressed by the State of South Carolina. The State of South Carolina issued a civil penalty of \$2500. In that a civil penalty was imposed by the State for this violation, no further civil penalty action will be taken by the NRC. However, a detailed response is requested to the questions addressed to you in Appendix A, Notice of Violation.

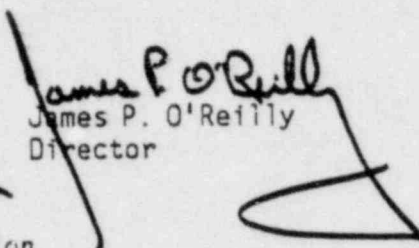
In accordance with Section 2.790 of the NRC's "Rules of Practice", Part 2, Title 10, Code of Federal Regulations, a copy of this letter and the enclosed inspection report will be placed in the NRC's Public Document Room. If this report contains any information that you (or your contractor) believe to 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 a full statement of the reasons on the basis of which it is claimed that the information is proprietary, and should be prepared so that proprietary information identified in the application is 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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MAY 05 1981

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

Sincerely,



James P. O'Reilly
Director

Enclosures:

1. Appendix A, Notice of Violation
2. Inspection Report Nos. 15000039/81-02
and 50-302/81-04

cc w/encl:

D. C. Poole, Nuclear Plant Manager