



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

MAR 10 1980

In Reply Refer To:  
RII:RAB  
15000039/80-02B

Duke Power Company  
Attn: W. O. Parker, Jr.  
Vice President, Steam Production  
Post Office Box 2178  
Charlotte, NC 28242

Gentlemen:

This refers to an unannounced inspection conducted by R. A. Brown of this office on February 6, 1980. A shipment of radioactive waste shipped from your Ocone facility was inspected upon arrival at the Chem-Nuclear Systems, Inc., Barnwell, South Carolina disposal site.

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.

During the inspection, it was found that certain activities under your license appear to be in noncompliance with NRC requirements. These items and references to pertinent requirements are listed in the Notice of Violation enclosed herewith as Appendix A. This notice is sent to you pursuant to the provisions of Section 2.201 of the NRC's "Rules of Practice", Part 2, Title 10, Code of Federal Regulations. Section 2.201 requires you to submit to this office, within 20 days of your receipt of this notice, a written statement or explanation in reply including: (1) corrective steps which have been taken by you, and the results achieved; (2) corrective steps which will be taken to avoid further noncompliance; and (3) the date when full compliance will be achieved.

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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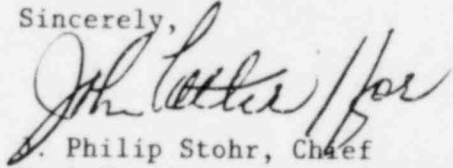
MAR 10 1980

Duke Power Company

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

Sincerely,



Philip Stohr, Chief  
Fuel Facility and Materials  
Safety Branch

Enclosure:

1. Appendix A, Notice of Violation
2. Inspection Report No. 15000039/80-02B

cc: U.S. Department of Transportation  
ATTN: William L. Barrow  
Federal Highway Administration  
1720 Peachtree Road, N.W., Suite 200  
Atlanta, Georgia

Chem-Nuclear Systems, Inc.  
ATTN: Lee Hebbard, Site Manager  
P. O. Box 726  
Barnwell, South Carolina 29812

J. E. Smith, Station Manager  
Post Office Box 1175  
Seneca, SC 29678