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

In Reply Refer To:

RIL:TCM

040-08549/80-01

040-08579/80-01

SEP 19 1980

TNS, Inc.  
P. O. Box 158  
Jonesboro, TN 37650

Gentlemen:

This refers to an unannounced inspection conducted by T. C. MacArthur of this office on July 27 through August 1, 1980. A shipment(s) of radioactive waste shipped from your facility was inspected upon arrival at the Chem-Nuclear Systems, Inc., Barnwell, South Carolina disposal site.

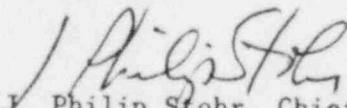
Areas examined during the inspection and our findings are discussed in the enclosed inspection report. Within these areas, the inspection consisted of a review of the shipping papers, placarding and labeling requirements, radiation measurements, selective contamination surveys, and observations by the inspector.

Within the scope of this inspection, no items of noncompliance were disclosed.

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.

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

Sincerely,

  
J. Philip Stohr, Chief  
Fuel Facility and Materials  
Safety Branch

Enclosure: (See Page 2)

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SEP 19 1980

Enclosure: Inspection Report  
No. 15000039/80-15 w/Attachment

cc w/encl:  
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