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## UNITED STATES NUCLEAR REGULATORY COMMISSION REGION I 631 PARK AVENUE KING OF PRUSSIA, PENNSYLVANIA 19406

Docket No. 50-54

APR 0 2 1980

Union Carbide Corporation ATTN: Mr. James J. McGovern Production Manager, Radiochemicals P. O. Box 324 Tuxedo, New York 10987

Gentlemen:

Subject: Inspection No. 15000039/79-04A

This refers to an unannounced inspection conducted by R. A. Brown of our Region II office on October 29 and 31, 1979. A shipment 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 withold 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,

George H./ Smith, Chief Fuel Facility and Materials Safety Branch

Enclosure: Inspection Report No. 15000039/79-04A

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## Union Carbide Corporation

APR 0 2 1980

cc (w/encl):

- M. H. Voth, Manager Nuclear Operations W. G. Ruzicka, Reactor Project Engineer
- C. Konnerth, Health Physicist R. Bollinger, Vice President, Medical Products Division