



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

AUG 15 1979

Docket No. 50-54

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

Gentlemen:

Subject: Inspection 50-54/79-02

This refers to the inspection conducted by Mr. D. Donaldson of this office on March 13-15, 1979 at the Sterling Forest Research Facility of activities authorized by NRC License No. R-81 and to the discussions of our findings held by Mr. Donaldson with yourself, Dr. H. Fritz, and other members of your staff at the conclusion of the inspection, and to a subsequent telephone discussion between Mr. Donaldson and Mr. Konnerth on March 26, 1979.

Areas examined during this inspection are described in the Office of Inspection and Enforcement Inspection Report which is enclosed with this letter. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector.

Based on the results of this inspection, it appears that certain of your activities were not conducted in full compliance with NRC requirements, as set forth in the Notice of Violation, enclosed herewith as Appendix A. These items of noncompliance have been categorized into the levels as described in our correspondence to you dated December 31, 1974. 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 twenty (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 items of 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 enclosures 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 be accompanied by an affidavit

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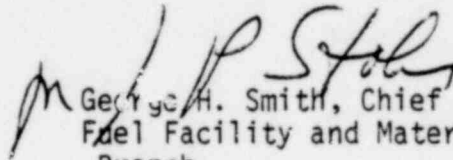
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executed by the owner of the information, which identifies the document or part sought to be withheld, and which contains a statement of reasons which addresses with specificity the items which will be considered by the Commission as listed in subparagraph (b) (4) of Section 2.790. The information sought to be withheld shall be incorporated as far as possible into a separate part of the affidavit. 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 inspection, we will be pleased to discuss them with you.

Sincerely,



George H. Smith, Chief

Fuel Facility and Materials Safety  
Branch

Enclosures:

1. Appendix A, Notice of Violation
2. Office of Inspection and Enforcement Inspection  
Report Number 50-54/79-02

cc w/encls:

- D. B. Holzgraf, Nucleonics Manager
- J. W. Paradiso, Reactor Supervisor
- C. Kennerth, Health Physicist
- R. Bollinger, Vice President, Medical Products Division

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