

22 FEB 1982

Docket No. 70-687

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



Gentlemen:

Subject: Inspection No. 70-687/82-01

This refers to the routine safeguards inspection conducted by Mr. H. Zibulsky of this office on January 8 and 11, 1982 of activities authorized by NRC License No. SNM-639 and to the discussions of our findings held by Mr. Zibulsky with Mr. F. Morse of your staff at the conclusion of the inspection.

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.

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

In accordance with Section 2.790(d) of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, documentation of findings of your control and accounting procedures for safeguarding special nuclear materials and your facility security measures for physical protection are deemed to be commercial or financial information within the meaning of 10 CFR 9.5(a)(4) and shall be subject to disclosure only in accordance with the provisions of 10 CFR 9.12; therefore, except for the report cover sheet, the enclosed inspection report will not be placed in the Public Document Room and will receive limited distribution.

No reply to this letter is required. Your cooperation with us in this matter is appreciated.

Sincerely,

Thomas T. Martin, Director  
Division of Engineering and Technical  
Inspection

RI:DETP *th*  
Zibulsky/grd  
2/17/82

RI:DETP *CBH*  
Gody  
2/18/82

*JAY*  
RI:DETP  
Joyner  
2/18/82

RI:DETP *X*  
Martin  
2/18/82

1003  
Simon  
Shelley

Union Carbide Corp.

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Enclosure: Office of Inspection and Enforcement Inspection  
Report Number 70-687/82-01 (contains 2.790(d) Info)

cc

M. H. Voth, Manager, Nuclear Operations (w/copy of report cover sheet only)  
W. G. Ruzicka, Reactor Project Engineer (w/copy of report cover sheet only)  
C. Konnerth, Health Physicist (w/copy of report cover sheet only)  
Public Document Room (PDR) (w/copy of report cover sheet only)  
Local Public Document Room (LPDR) (w copy of report cover sheet only)  
Nuclear Safety Information Center (NSIC) (w/copy of report cover sheet only)  
State of New York (w/copy of report cover sheet only)

bcc w/encl:

Region I Docket Room (with concurrences) (w/copy of report cover sheet only)  
Chief, Operational Support Section (w/o encls)  
Director, DRPP ( with copy of report cover sheet only)

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U. S. NUCLEAR REGULATORY COMMISSION  
OFFICE OF INSPECTION AND ENFORCEMENT

REGION I

Report No. 70-687/82-01

Docket No. 70-687

License No. SNM-639

Safeguards Group 1

Licensee: Union Carbide Corp.

P. O. Box 324

Tuxedo, New York 10987

Facility Name: Sterling Forest Research Center

Inspection At: Tuxedo, New York

Inspection Conducted: January 8 and 11, 1982

Date of Last Material Control & Accounting Inspection: October 13-16, 1981

Type of Inspection: Announced Material Control and Accounting

Inspector: Harvey Zibulsky  
H. Zibulsky, Chemist

2-17-82  
date

date

date

Approved by: A. Gody  
A. Gody, Chief, Safeguards Section,  
Technical Inspection Branch

2.17.82  
date

Inspection Summary: Inspection on January 8 and 11, 1982 (Report No. 70-687/82-01)  
Area Inspected: Routine, announced inspection by a regional based inspector  
of safeguards including: sampling raw fission waste for analyses of transuranic  
elements.

The inspection involved 8 inspector-hours onsite by one NRC regional based  
inspector.

Results: The licensee was found to be in compliance with NRC requirements  
in the area examined during the inspection.

THE INFORMATION ON THIS PAGE IS DEEMED TO BE APPROPRIATE FOR  
PUBLIC DISCLOSURE PURSUANT TO 10 CFR 73.21

THE REPORT DETAILS CONTAIN 10 CFR 2.790 INFORMATION

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