

# SAFEGUARDS INFORMATION

4 MAY 1982

Docket Nos. 50-54  
70-687

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



Gentlemen:

Subject: Inspection 70-687/82-02; 50-54/82-01

This refers to the routine safeguards inspection conducted by Mr. G. C. Smith of this office on March 30-31, 1982 of activities authorized by NRC License Nos. R-81 and SNM-639 and to the discussions of our findings held by Mr. Smith with you at the conclusion of the inspection.

Areas examined during this inspection are described in the NRC Region I Inspector 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.

Our inspector also verified the steps you have taken to correct the violation brought to your attention in the enclosure to our letter dated November 2, 1979. We have no further questions regarding your action at this time.

Within the scope of this inspection, no violations were observed.

In accordance with 10 CFR 73.21 of the NRC's regulations, documentation of security measures for the physical protection of special nuclear materials and certain plant equipment vital to the safety of production or utilization facilities is deemed to be Safeguards Information. Each person who produces, receives or acquires Safeguards Information is required to ensure that it is protected against unauthorized disclosure. 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 pursuant to 10 CFR 73.21(c).

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

Sincerely,

*U. T. Hody for*  
Thomas T. Martin, Director  
Division of Engineering and Technical  
Programs

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Enclosure: Combined NRC Region I Inspection Report Number 50-54/82-01 and  
70-687/82-02 (Contains Safeguards Information)

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**SAFEGUARDS INFORMATION**

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# SAFEGUARDS INFORMATION

Union Carbide Corporation

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4 MAY 1982

cc:

Mr. 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. J. 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:

Region I Docket Room (with concurrences) (w/report cover sheet only)  
Director, DP&RP (w report cover sheet only)  
Chief, Operational Support Section (w/o encls)

DE&TP

Reg Smith/cgl

4/22/82

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Body

4.26.82

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Cover

4.29.82

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T. T. Martin

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# SAFEGUARDS INFORMATION

U. S. NUCLEAR REGULATORY COMMISSION  
REGION I

Report No. 70-687/82-02 License No. SNM-639  
50-54/82-01 R-81 Safeguards Group I

Licensee: Union Carbide Corporation

P. O. Box 324

Tuxedo, New York 10987

VIEWED BY:

(NAME)

(ORGANIZATION)

(SIGNATURE)

(DATE)

Facility Name: Sterling Forest Research Center

Inspection At: Tuxedo, New York 10987

Inspection Conducted: March 30-31, 1982

Date of Last Physical Security Inspection: May 26-29, 1981

Type of Inspection: Routine Unannounced Physical Protection

Inspectors: A. T. Gody for  
G. C. Smith, Physical Protection  
Inspector

4.29.82  
date

J. Dunlap  
J. Dunlap, Physical Protection  
Inspector

4.29.82  
date

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

date  
4.29.82  
date

Inspection Summary:

Routine Unannounced Physical Protection Inspection March 30-31, 1982  
(Combined Report Nos. 70-687/82-02 and 50-54/82-01)

Areas Inspected: General Requirements for Special Nuclear Material of Moderate Strategic Significance at fixed sites including: Security Plan; Protection of SNM; Security Organization; Access Control; Alarm Systems; Keys and Locks, Communications; Surveillance; Procedures; and Security Program Review. The inspection also included follow-up on a previous inspection finding. The inspection was begun during regular duty-hours and involved twenty-six inspector hours onsite by two region based inspectors.

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

Region I Form 12  
(Rev. April 1977)

WARNING: SAFEGUARDS INFORMATION  
SECTION 147 ATOMIC ENERGY ACT 1954.  
VIOLATIONS OF THE PROTECTION  
REQUIREMENTS OF 10 CFR 73.21  
SUBJECT TO CIVIL OR CRIMINAL SANCTIONS.

THE INFORMATION ON THIS PAGE IS DEEMED S-F1-82-46  
TO BE APPROPRIATE FOR PUBLIC DISCLOSURE Copy 5 of 5 Copies  
PURSUANT TO 10 CFR 73.21 5 Pages  
THE REPORT DETAILS CONTAIN (Safeguards Information)

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