

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

REGION I

Report No. 50-54/79-04
70-687/79-04
Docket No. 50-54 License Nos R-81 and
70-687 SNM-639 Safeguards Group II

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

Facility Name: Sterling Forest Research Center

Inspection At: Tuxedo, New York 10987

Inspection Conducted: August 21-24, 1979

Date of Last Physical Security Inspection Visit: July 17-20, 1978

Type of Inspection: Unannounced Physical Security

Inspectors: *Roland J. Baitey* 10/15/79
Roland J. Baitey, Physical Security Inspector date

_____ date

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Approved by: *James W. Devlin* 10/23/79
James W. Devlin, Chief, Security and Investigation date
Section, Safeguards Branch

Inspection Summary:

Routine unannounced inspection August 21-24, 1979 (Combined Report Nos. 50-54/79-04 and 70-687/79-04)

Areas Inspected: Included review of Security Plan, Protection of SNM, Security Organization, Access Control, Alarm Systems, Keys, Locks, and Combinations, Communications, Surveillance, Procedures, Security Program Review, Radiological Sabotage. The inspection involved 30 inspector hours onsite by one NRC Regional Based Inspector. The inspection was begun during regular hours; two inspection hours were accomplished during offshift periods.

Results: The licensee was found to be in compliance with the Physical Security Plan within the 11 areas examined during the inspection except for the following item: Alarm system, the hot cell manipulators and doors were not locked and alarmed in the manner prescribed by the MPP-3 License Condition 9.2 (Infraction).