

U.S. NUCLEAR REGULATORY COMMISSION  
REGION I

Report No. 70-1100/89-05

Docket No. 70-1100

License No. SNM-1067

Safeguards Group III

Licensee: Combustion Engineering, Inc.  
P. O. Box 500  
Windsor, Connecticut 06095

Facility Name: Combustion Engineering-Nuclear Fuel Manufacturing

Inspection At: Windsor, Connecticut

Inspection Conducted: September 27-29, 1989

Type of Inspection: Routine, Unannounced Physical Security

Inspector:

*Thomas W. Pyster*  
A. Della Ratta, Safeguards Auditor

10-6-89  
date

Approved by:

*R. R. Keimig*  
R. R. Keimig, Chief, Safeguards Section  
Division of Radiation Safety and Safeguards

10-6-89  
date

Inspection Summary: Routine, Unannounced Physical Security Inspection on  
September 27-29, 1989 (Report No. 70-1100/89-05)

Areas Inspected: Physical protection measures for special nuclear material of  
low strategic significance.

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

## DETAILS

### 1. Key Persons Contacted

- \*P. McGill, Vice President, Nuclear Fuel Manufacturing
- \*C. Waterman, Vice President and General Manager, Nuclear Fuel Manufacturing
- \*R. Vaughn, Manager, Operations
- \*R. Sheeran, Manager, Accountability and Security
  - K. Butenas, Accountability Specialist
  - R. Duncan, Director, Product Development
  - F. White, Security Supervisor
  - J. Lucero, Supervisor Site Security Operations
  - K. Keating, Site Security

The inspector also interviewed other licensee employees involved with physical security.

\*present at exit interview

### 2. General Requirements for the Protection of Special Nuclear Material of Low Strategic Significance

The licensee was protecting special nuclear material of low strategic significance in conformance with the NRC-approved physical security plan (the Plan). The inspector confirmed this by examining barriers, access controls, key control and procedures, and by observations of a licensee test of alarm system features. The inspector verified that implementation of the Plan met the general performance requirements and objectives of the governing regulations.

### 3. Exit Interview

The inspector met with the licensee representatives indicated in paragraph 1 at the completion of the inspection on September 29, 1989 and summarized the scope and findings of the inspection.

At no time during this inspection was written material provided to the licensee by the inspector.