

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

Region I

Report No. 80-01

Docket No. 40-8702

License No. SUB-1339 Priority IV Category E

Licensee: Department of the Army

Armament Material Readiness Command

Rock Island, Illinois 61201

Facility Name: Frankford Arsenal

Inspection at: Philadelphia, Pennsylvania

Inspection conducted: April 22, 1980

Inspectors: *F. Costello*
F. Costello, Radiation Specialist

5/20/80
date signed

date signed

date signed

Approved by: *H. W. Crocker*
H. W. Crocker, Acting Chief, MRPS

5/20/80
date signed

Inspection Summary:

Inspection on April 22, 1980 (Report No. 40-8702/80-01)

Areas Inspected: Special, announced inspection including review of decontamination plans and a tour of the facility. The inspection involved 3 inspector-hours on site by one NRC inspector.

Results: In the two areas inspected, no items of noncompliance were identified.

DETAILS

1. Persons Contacted

William White, U.S. Army Toxic and Hazardous Materials Agency
Sal Torrisi, U.S. Army Toxic and Hazardous Materials Agency
Byron Morris, U.S. ARRCOM
Anthony Gaia, Frankford Arsenal Caretaker Activity
Dave Owens, Rockwell International
A.F. Little, Rockwell International
Marilyn Werkema, Rockwell International

2. Review of Decontamination Plans

The inspector discussed with licensee representatives their progress in decontaminating the facility thus far and their plans for final decommissioning. Licensee representatives indicated that the actual decontamination effort would probably be completed by the end of the year. Licensee representatives indicated that they had established no final criteria for acceptable radioactive contamination levels in soil and that they expected the NRC to provide guidance in this area. The inspector stated that the Materials Licensing Branch of the NRC's Office of Nuclear Materials Safety and Safeguards was responsible for reviewing all close out surveys to determine if the facility is suitable for unrestricted use. Therefore, the licensee should develop appropriate criteria and survey procedures and submit them for review by that office. The inspector also explained that the Region I office would conduct a final survey of the facility to evaluate the licensee's decontamination efforts and final surveys.

No items of noncompliance were identified.

3. Tour of Facility

The inspector toured the facilities being decontaminated. He noted that proper contamination control and other health physics procedures had been established and were being implemented.

4. Exit Interview

The inspector met with the licensee representatives identified in Paragraph 1 and summarized the scope and findings of the inspection. He again stated that the licensee should review with the Materials Licensing Branch criteria for release of the facility for unrestricted use. The licensee agreed to pursue this course and to develop appropriate criteria in a timely manner prior to completing the decontamination effort.