

U. S. NUCLEAR REGULATORY COMMISSION

Region I

Report No. 70-820/82-09

Docket No. 70-820 License No. SNM-777 Safeguards Group 1

Licensee: United Nuclear Corporation

Wood River Junction, Rhode Island 02894

Facility Name: United Nuclear Corporation, Recovery Systems

Inspection At: Wood River Junction, Rhode Island

Inspection Conducted: September 27, 1982

Date of Last Material Control and Accounting Inspection: April 16, 1982

Type of Inspection: Unannounced Material Control and Accounting

Inspectors: *A. Della Ratta for*  
Edward Woltner, Auditor

10-15-82  
date signed

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

10-15-82  
date signed

Inspection Summary:

Inspection on September 27, 1982 (Report No. 70-820/82-09)

Areas Inspected: Status of Decommissioning Activities. The inspection involved 4 inspector-hours onsite by one NRC inspector and began during regular hours.

Results: The licensee was in compliance with NRC requirements in the area inspected.

## DETAILS

### 1. Persons Contacted

\*K. Helgeson, Manager, Nuclear and Industrial Safety

\*present at exit interview.

### 2. 30703 - Exit Interview

The inspector met with the licensee representative (denoted in Paragraph 1) on September 27, 1982. The inspector summarized the scope and findings of the inspection.

### 3. 92713 - Status of Decommissioning Activities

No violations were identified.

The inspector toured the site and held discussions with the licensee on the status of decommissioning activities. Additional decontamination of areas of the former fuel processing building will be performed by the licensee during October, 1982.

The licensee has approximately 600 grams of U-235 on inventory as waste materials and standards stored in 258 containers. The licensee has shipped approximately 9000 containers of waste to Oak Ridge, Tennessee, for burial. Approximately 12,000 containers of lagoon waste and soil remain onsite pending shipment.