

U.S. NUCLEAR REGULATORY COMMISSION  
REGION I

Report No. 70-371/85-13

Docket No. 70-371

License No. SNM-368

Safeguards Group: I

Licensee: UNC Naval Products

Division of UNC Resources, Inc.

67 Sandy Desert Road

Uncasville, Connecticut 06382

Facility Name: UNC Naval Products

Inspection At: Uncasville, Connecticut

Inspection Conducted: September 3-6, 1985

Date of Last Material Control and Accounting Inspection: July 22-26, 1985

Type of Inspection: Unannounced Material Control and Accounting

Inspectors: A. Della Ratta for  
A. Della Ratta, Safeguards Auditor

10/17/85  
date

Approved by: R. R. Keimig  
R. R. Keimig, Chief  
Safeguards Section DRSS

10-17-85  
date

Inspection Summary: Routine, Unannounced Material Control and Accounting  
Inspection on September 3-6, 1985 (Report No. 70-371/85-13)

Areas Inspected: Facility operations, internal controls and physical inventory. The inspection involved 25 hours by a NRC region-based inspector.

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

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## DETAILS

### 1. Persons Contacted

- \*T. Collopy, Manager, Nuclear Material Control
- \*N. Grenon, Supervisor, Nuclear Material Control
- J. Cacciapouti, Internal Control Custodian
- C. Pavelski, Internal Control Custodian

The inspector also interviewed other licensee personnel involved in the control and accounting of special nuclear material (SNM).

\* present at exit interview

### 2. 30703 - Exit Interview

The inspector met with the licensee representatives (denoted in paragraph 1) at the conclusion of the inspection on September 6, 1985 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.

### 3. 92713 - Independent Inspection Effort

Independent inspection effort was conducted by observing that visitors were searched with a metal detector and an explosives detector prior to entry into the protected area, as required.

### 4. 85205 - Facility Operations and Internal Controls

The inspector reviewed the licensee's Fundamental Nuclear Material Control Plan (FNMCP) and procedures related to shipping and receiving, and the Nuclear Material Transaction Reports (DOE/NRC Form-741) which documented SNM receipts and shipments for the period January 1, 1984 - December 31, 1984.

All SNM receipts and shipments were accurately accounted for and the shipper's and receiver's measurement data were documented on DOE/NRC Form 741. The licensee was scheduling receipts and all shipper-receiver differences for the period under review were evaluated for statistical significance and investigated and reconciled, as required.

The licensee was in the process of revising its Shipping/Receiving Procedure, No. NMM-SR-1 dated 7-22-77, to reflect current practices.

### 5. 85211 - Physical Inventory

The inspector audited the records of the physical inventory taken on May 17, 1985 for accuracy and assurance that all items were accounted for on the inventory.

The licensee's supporting records of the physical inventory consisted of prelisted sheets completed by the inventory teams and the handwritten schedules which compared the book values and inventory values within contracts for SNM quantities. The book values were obtained from ending contract balances in the general ledger and computer listing, and the physical inventory values were obtained from the summary sheet of the inventory schedules.

The inspector independently totaled prelisted inventory sheet totals for Material Balance Areas 1 thru 6 and traced these totals to the summary sheet of the inventory schedules. No significant differences were identified.