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U.S. NUCLEAR REGULATORY COMMISSION
OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS

Report No.: 70-371/90-205
License No.: SNM-368
Safeguards Group: I
Licensee: UNC Naval Products
67 Sandy Desert Road
Uncasville, CT 06382
Facility Name: UNC Naval Products
Inspection Conducted: October 30-November 2, 1990

Inspector:  11/21/90
Date Signed
R. L. Jackson, Safeguards Physical Scientist
Physical Security and MC&A Licensing and
Inspection Section, SGDB, SGTR, NMSS

Approved by:  11/21/90
Date Signed
D. J. Kasin, Section Leader
Physical Security and MC&A Licensing and
Inspection Section, SGDB, SGTR, NMSS

SUMMARY

Scope: The areas given limited examination during this routine unannounced material control and accounting (MC&A) safeguards inspection included management structure and personnel training and qualification, item monitoring, accounting and internal control and alarm resolution as well as various MC&A related records and reports.

During the inspection, discussions were held with the licensee relative to the current status and projected plans for closing down the UNC Naval Products Division processing operations currently scheduled to be accomplished by the end of calendar year 1992. It was noted that the shipment of the majority of unencapsulated fuel to its offsite destination has been accomplished.

ENCLOSURE 1

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Results: The licensee is in compliance with those sections of his approved Fundamental Nuclear Material Control (FNMC) Plan reviewed during this inspection.

Inspector Follow-Up Item (IFI) No. 90-202-3 remains open. The New Brunswick Laboratory (NBL) results have been received for samples shipped to them by the licensee, at NRC direction, on May 2, 1990, for confirmatory measurement. The results are currently under review by NRC staff. Evaluation results will be reported in a later UNC Naval Products inspection report.

As a result of observations and discussions with licensee management, it was determined that the announced UNC Naval Products Division close-down has had no adverse MC&A safeguards implications to date. The conclusion was also drawn that at the present and foreseeable near-term, UNC staffing levels are adequate to perform required MC&A safeguards activities. Additional discussions and observations pertaining to current and planned licensee decommissioning activities were also part of this inspection, as well as discussions relating to tentative SSNM shipping schedules.

REPORT DETAILS
INSPECTION REPORT NO. 70-371/90-205

1. Key Licensee Personnel Contacted

*T. J. Collopy, Manager, Nuclear Material Control
*M. F. Kelly, Statistical Specialist
*J. L'Heureux, Nuclear Material Specialist
*N. Grenon, Supervisor, Nuclear Material Control
D. Luster, H/P Specialist
J. Cacciapouti, Internal Control Custodian
J. Duthrie, , MBA-1 Custodian
M. Hine, Lead Technician

*Attended exit interview

2. Inspection Scope and Findings

It was determined that, for those portions of the FNMC Plan examined, the licensee was in compliance with the commitments contained therein. The specific sections or subsections of the FNMC Plan addressed were:

Section 2.1.1 Item Identification

Subsection 2.1.1.3 Scrap and Retained Sample Drums

Section 2.1.3 Tamper Safing

Subsection 2.1.3.4 Identification and Access

Subsection 2.1.3.5 Control

Subsection 2.1.3.6. Record Systems

Section 2.1.5. Accounting and Control Procedures

Subsection 2.1.5.3 Records

Section 3.1 Alarm Resolution

Section 4.9 Human Errors

3. Exit Meeting

The inspection scope and findings were summarized during a meeting on November 2, 1990, with the licensee personnel identified in paragraph 1 above. No violations or deviations were identified. IFI No. 90-202-3 remains open pending the outcome of current NRC review of pertinent data.