


The information in this enclosure is considered to be appropriate for public disclosure pursuant to 10 CFR 2.790(d).

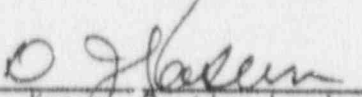
U.S. NUCLEAR REGULATORY COMMISSION  
OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS

Report No.: 70-371/91-201  
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: January 22-25, 1991

Inspector:

  
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Physical Security and MC&A Licensing and  
Inspection Section, SGDB, SGTR, NMSS  
2/6/91  
Date Signed

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2/12/91  
Date Signed

SUMMARY

Scope: The areas given limited examination during this routine unannounced material control and accounting (MC&A) safeguards inspection included MC&A management structure, physical inventory, and accounting and internal control, and 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. Complete plant shutdown is currently scheduled to be accomplished by the end of calendar year 1992. The discussions also included current shipping schedules for the removal of all SSNM offsite. In addition, a review of certain planned activities for decommissioning and decontamination (D&D), relative to SSNM MC&A was accomplished. A tour of the facility was made to observe current D&D efforts. The licensee's D&D plan is under current NRC review.

ENCLOSURE 1

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Results: Within the scope of this inspection, the licensee appears to be maintaining adequate SSNM MC&A systems to ensure that the performance objectives of 10 CFR 74.51(a)(1) through (5) are met.

Two inspector follow-up items (IFIs) remain open:

IFI 90-206-01

Assigned to NRC Notice of Violation No. 90-206-01 regarding the licensee's failure to meet several commitments for the internal control of SSNM as specified in Chapter 21 of the Physical Protection Plan. The implementation of corrective action (IFI No. 90-206-01), as outlined in a letter to the NRC dated January 23, 1991, will be investigated in a future MC&A safeguards inspection.

IFI 90-206-02

Assigned to ensure that the licensee makes appropriate changes to the currently approved Fundamental Nuclear Material Control (FNMC) Plan for any new SSNM measurement system/standards that may be required due to sludge containing boron raschig ring contaminants being generated as a result of decommissioning activities. A modification of current neutron counting techniques may be necessary in that boron is a neutron absorber. Evidence is currently present that improved communication has been accomplished between chemistry lab, nuclear material control and D&D personnel to assure that adequate SSNM measurement techniques are considered in planning for decommissioning activities.

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.