

U. S. NUCLEAR REGULATORY COMMISSION
REGION I

Report No. 70-371/90-04

Docket No. 70-371

License No. SNM-368

Licensee: UNC, Incorporated
UNC Naval Products
67 Sandy Desert Road
Uncasville, Connecticut 06382

Facility Name: UNC Naval Products

Inspection At: Uncasville, Connecticut

Inspection Conducted: June 18-21, 1990

Inspectors: Thomas W. Dexter
for G. C. Smith, Senior Physical Security
Specialist

7/5/90
date

A. Della Ratta
A. Della Ratta, Safeguards Inspector

7-05-90
date

Approved by: A. Della Ratta for
R. R. Keimig, Chief, Safeguards Section
Division of Radiation Safety and Safeguards

7-05-90
date

Inspection Summary: Unannounced Physical Security Inspection on
June 18-21, 1990 (Report No. 70-371/90-04)

Areas Inspected: Records and Reports; Testing and Maintenance; Lock Keys and
Combinations; Physical Barriers - Protected Areas; Physical Barriers -
Material Access Areas; Assessment Aids; Access Controls - Vehicles; Detection
Aids - Protected Areas; Alarm Stations; Communications, and Personnel Training
and Qualifications.

Results: One violation was identified: failure of Tactical Response Team
members to qualify with their assigned weapons.

DETAILS

1. Key Persons Contacted

- * Andrews, President and General Manager
- T. Wilcopy, Nuclear Material Control Manager
- * R. Gigliotti, Director of Security
- R. Jason, Security Training Officer
- B. Gibson, Security Shift Supervisor
- E. Ezzel, Security Shift Supervisor
- K. Nummi, Security Shift Supervisor

The inspectors also interviewed employees of the licensee's contract security organization.

*present at the exit interview

2. Records and Reports

The inspectors reviewed the following records and reports generated since the last inspection: duty logs; testing and maintenance; and lock, key and combination changes. All records were found to be well maintained and were completed in accordance with commitments in the NRC-approved Security Plan (the Plan) and implementing procedures.

3. Testing and Maintenance

The inspectors reviewed the testing and maintenance records and procedures for the intrusion detection system, metal detectors, explosives detectors, and assessment aids. The inspectors also observed the licensee conduct tests of personnel and package search equipment and perimeter intrusion detection equipment. No discrepancies were identified.

4. Locks, Keys and Combinations

The inspectors reviewed the installation, storage, rotation and associated records for all locks, keys and combinations. The inspectors noted that the ongoing layoff of personnel has resulted in the necessity to change the combinations on a large number of locks for which those personnel had access. All combinations were found to have been changed in a timely manner. The licensee's lock, key and combination program was being implemented in accordance with the Plan commitments.

5. Physical Barriers - Restricted Areas

The inspectors observed all physical barriers that form the protected area perimeter and found that the barriers were installed and maintained in accordance with the Plan and license conditions.

6. Physical Barriers - Material Access Areas

The inspectors observed the interior and exterior barrier features of the Material Access Areas and found that they were installed and maintained in accordance with the Plan and license conditions.

7. Assessment Aids

The inspectors observed the various methods of alarm assessment used by the licensee and confirmed that they were in conformance with the Plan commitments and implementing procedures.

8. Access Control - Vehicles

The inspectors reviewed the vehicle access control procedures and determined that they were as committed to in the Plan. This determination was made by observing vehicles being processed through the main access control point.

9. Detection Aids - Protected Area

The inspectors observed operability tests in selected intrusion detection system zones on June 19, 1990. The test results confirmed that the system performed in accordance with regulatory requirements, the Plan commitments and applicable license conditions.

10. Alarm Stations

The inspectors confirmed that the operators in the Central Alarm Station (CAS) and Secondary Alarm Station (SAS) were performing their assigned duties in conformance with commitments in the Plan and implementing procedures.

11. Communications

The inspectors monitored radio voice transmissions between the CAS and SAS operators, and other members of the security organization and observed tests of offsite communications equipment. The inspectors confirmed that the equipment and the alarm station operators' performance were in accordance with the Plan commitments and implementing procedures.

12. Personnel Training and Qualifications

The inspectors reviewed the licensee's Training and Qualification Plan and its implementation. This review included the training records for selected Tactical Response Team (TRT) members. The review disclosed that all TRT members had qualified with full stock shotguns. The review also disclosed that approximately one-third of the TRT members had qualified with shotguns

that had been modified by removing the full stock and replacing it with a pistol grip only. The inspectors then reviewed the weapon issue logs to determine if only those TRT members that had qualified with the pistol grip shotguns had been issued those weapons. That review disclosed that there were no controls in place to preclude issuing the pistol grip shotguns to a TRT member who had not qualified with that weapon. The inspectors found that, on at least three occasions during the week of the inspection, and the preceding week, TRT members who had not qualified with the pistol grip shotgun were issued such a weapon. The inspectors also noted that during a licensee conducted contingency drill, the TRT team leader was carrying a pistol grip shotgun. A review of records disclosed that the team leader had not qualified with that weapon.

Because familiarity with handling and the ability to qualify with the weapon is affected when the full stock is modified to a short pistol grip type stock, those individuals who were not range qualified with the modified weapon were not certified in accordance with the Plan commitments. This is an apparent violation (70-371/90-04-01).

13. Exit Interview

The inspectors met with the licensee's representatives (indicated in Paragraph 1) at the conclusion of the inspection on June 21, 1990. At that time, the purpose and scope for the inspection were reviewed and the findings were presented.