

U.S. NUCLEAR REGULATORY COMMISSION
REGION I

Report No. 50-245/85-31
50-336/85-36

Docket No. 50-245
50-336

License Nos. DPR-21
DPR-65

Licensee: Northeast Nuclear Energy Company
Post Office Box 270
Hartford, Connecticut 06141-0270

Facility: Millstone Nuclear Power Station, Waterford, Connecticut

Inspection at: Millstone Units 1 & 2

Inspection Dates: November 13 through 20, 1985

Performed by: John T. Shedlosky, Senior Resident Inspector

Approved by: E. C. McCabe 12/3/85
E. C. McCabe, Chief date
Reactor Projects Section 3B

Summary: Announced Special Physical Security Inspection on November 20, 1985
(Combined Inspection Report No. 50-245/85-31 and 50-336/85-36).

Area Inspected: Special inspection to review the circumstances and licensee's actions relative to an unauthorized weapon entering the plant's protected area undetected by the security organization. The inspection involved 10 hours on-site by the Senior Resident Inspector.

Findings: The licensee violated the NRC approved Physical Security Plan because a weapon, concealed in an attache case, was not detected during pre-entry search of a vehicle which was provided access to the plant's protected area for approximately 3 hours on November 13, 1985.

DETAILS

1. Persons Contacted

W. D. Romberg, Station Superintendent
R. Asafaylo, Quality Services Supervisor
P. L. Weekley, Security Supervisor
T. Rathbun, Security Shift Supervisor
R. Stone, Laborer, W.J. Barney Company

2. Background

While searching the cab of a tractor-trailer exiting the plant protected area with a low level waste shipment at 1:15 p.m. on November 13, 1985, a .38 caliber handgun was found in the driver's attache case. The driver and tractor had been searched while being processed for site access at about 10:00 a.m. that morning, but the handgun was not discovered. The cab of the tractor was locked while unattended within the protected area and the attache case remained in the cab at all times. The driver was escorted while in the protected area and did not access any vital areas.

The driver and handgun were placed in the custody of local law enforcement personnel who later released the driver under his own recognizance. The shipment was released from the plant upon the driver's return. The search guard on duty when the tractor entered the protected area was suspended pending the licensee's investigation into the incident.

The licensee informed the Senior Resident Inspector of the incident at about 1:45 p.m. on November 13, 1985.

3. NRC Inspection Findings

On November 13 - 20, 1985, the Senior Resident Inspector reviewed the circumstances surrounding an unauthorized and undetected entry into the plant protected area of the .38 caliber handgun. The inspector reviewed the Physical Security Plan and security procedures and interviewed supervisory security personnel, the guard who conducted the search prior to entry of the vehicle, and the guard who conducted the search upon the vehicle's exit. The inspector confirmed that the entry search guard failed to notice the attache case in the vehicle. The guard stated that he asked the driver if he had any weapons, explosives, alcohol or other contraband before entry and the driver turned over four small (miniature) bottles of alcohol but did not admit to possessing a handgun. The exit search guard stated that he found the locked attache case beneath two pillows in the vehicle's sleeper compartment between the bed and a seat. The inspector also interviewed the licensee's escort for the driver who stated that he did accompany the driver during the total time the truck and driver were in the protected area and did not observe the driver in possession of an attache case. The vehicle was left unattended (but locked) inside the protected area and the driver did not enter any vital areas.

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Failure to prevent the introduction of an unauthorized weapon into the plant's protected area violates the NRC approved Millstone Nuclear Power Station Physical Security Plan, Section 6.5.3, Search of Vehicle and Driver, and Procedure No. ACP 7.07, Vehicle Control, Revision 1, paragraph 6.2 (50-245/85-31-01; 50-336/85-36-01).

The licensee considered this to be an isolated performance error on the part of the guard who has had a good performance record during his nine year employment period. Records also indicate that no other truck cab sleeper was processed on site by that guard that day.

The inspector has observed the implementation of the licensee policy which requires that all vehicles leaving the site be searched in the same manner as those arriving. This is the first incident in which a hand gun was found during the second search.

4. Corrective Actions

The inspector examined the licensee's initial corrective actions. These have included re-instruction of the security officer in proper search techniques. The officer was removed from duty until this was completed.

The licensee has also committed to updating their vehicle search training to include the use of a "cab over engine sleeper." This training had previously been performed using company vans and "pick-up" trucks which are not as complex to search as a large truck.

The licensee is issuing letters to all freight carriers which normally enter the protected area. This correspondence will inform them of the prohibition against certain articles and will request that they take appropriate actions to inform their drivers. The licensee also plans to place additional warning signs along the road outside the vehicle access point.