

U. S. NUCLEAR REGULATORY COMMISSION  
OFFICE OF INSPECTION AND ENFORCEMENT

REGION I

Report Nos. 50-245/80-09  
50-336/80-06  
Docket Nos. 50-245 License Nos. DPR-21 Safeguards Group C  
50-336 License Nos. DPR-65  
Licensee: Northeast Nuclear Energy Company  
P. O. Box 270  
Hartford, Connecticut 06101

Facility Name: Millstone Nuclear Power Station, Units 1 and 2

Inspection At: Waterford, Connecticut

Inspection Conducted: June 23-27, 30 and July 1-3, 1980

Date of Last Physical Security Inspection: September 4-8, 1979

Type of Inspection: Routine, Unannounced Physical Protection

Inspectors: R. E. Shepherd  
R. E. Shepherd, Physical Security Inspector

July 23, 1980  
date

U. M. McKeown  
U. M. McKeown, Physical Security Inspector

July 23, 1980  
date

Approved by: James W. Devlin  
J. W. Devlin, Chief, Security and Investigation  
Section, Safeguards Branch

date  
July 24, 1980  
date

Inspection Summary:

Inspection on June 23-27, 30 and July 1-3, 1980 (Combined Report Nos. 50-245/80-09 and 50-336/80-06)

Areas Inspected: Included review of Security Plan; Security Program Audit; Security Organization; Physical Barriers (Protected Area and Vital Areas); Lighting; Access Controls (Identification, Authorization and Badging; Search; Escorting; Vital Areas); Alarm Stations; Detection Aids; Assessment Aids; Communications; Testing and Maintenance; Compensatory Measures; Power Supply; Response; Keys, Locks and Combinations; Records and Reports. Followup on IE Circular 80-09 regarding plant communications systems.

The inspection involved 120 inspector-hours onsite by two NRC inspectors. The inspection was begun during regular hours; 21 inspector-hours were accomplished during offshift periods.

Results: The licensee was found to be in compliance with NRC requirements within the 20 areas examined during this inspection except for the following 5 areas:

1. Physical Barriers (Vital Areas) - two doors found unsecured (Infraction)
2. Access Control (Authorization) - two licensee vehicles found unlocked (Infraction)
3. Access Control (Badging) - required badge system not fully implemented (Infraction)
4. Communications - communications device did not function as required (Infraction)
5. Testing and Maintenance - special search device not tested as required (Infraction)