

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

REGION I

Report No. 50-309/80-08

Docket No. 50-309 License No. DPR-36 Safeguards Group IV

Licensee: Maine Yankee Atomic Power Company

20 Turnpike Road

Westborough, Massachusetts 01581

Facility Name: Maine Yankee Atomic Power Station

Inspection At: Wiscasset, Maine

Inspection Conducted: May 19-22, 1980

Date of Last Physical Security Inspection Visit: December 10, 1979

Type of Inspection: Unannounced, Physical Protection

Inspectors: Edward W. Jones
William Madden, Physical Protection Inspector

6/20/80
date

_____ date

James W. Devlin

date
6/20/80
date

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

Inspection Summary:

Unannounced, Physical Protection Inspection on May 19-22, 1980 (Report No. 50-309/80-08)

Areas Inspected: Included a review of Security Plan; Security Program Audit; Security Organization; Protected Area Physical Barriers; Vital Area Physical Barriers; Lighting; Access Control (Identification, Authorization and Badging); Access Control (Search); Access Control (Escorting); Access Control (Vital Areas); Alarm Stations; Detection Aids; Assessment Aids; Communications; Testing and Maintenance; Compensatory Measures; Power Supply; Response Locks, Keys and Combinations; Records and Reports; Followup on IE Bulletin No. 79-16. The inspection involved 32 inspector-hours on site by one NRC inspector. The inspection began during non-regular hours and 5 inspection-hours were accomplished during offshift periods.

Results: The licensee was found to be in compliance with NRC requirements in 18 of the 21 functional areas inspected. Three apparent items of noncompliance were noted as follows: 1. Explosives Detector not capable of detecting test source (see paragraph 10); 2. Unlocked Access Control Area door (see paragraph 6); and 3. Vital Area lock not manipulation resistant (see paragraph 7).