

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

REGION I

Report No. 50-293/80-31

Docket No. 50-293 License No. DPR-35 Safeguards Group IV
C

Licensee: Boston Edison Company M/C Nuclear
800 Boylston Street
Boston, Massachusetts 02199

Facility Name: Pilgrim Nuclear Power Station

Inspection At: Plymouth, Massachusetts

Inspection Conducted: November 10-14, 1980

Date of Last Physical Security Inspection: June 3, 1980

Type of Inspection: Routine, Unannounced Physical Security

Inspectors: Edward W. Jones Jr. Dec 9, 1980
for William Madden, Physical Security Inspector date
date

Approved by: Edward W. Jones Jr. Dec 10, 1980
for J. W. Devlin, Chief, Security Section date
Safeguards Branch

Inspection Summary: Inspection on November 10-14, 1980 (Report No. 50-293/80-31)

Areas Inspected: Included review of Security Plan; Security Organization; Physical Barriers (Protected Area); Physical Barriers (Vital Areas); Lighting; Access Control (Identification, Authorization, and Badging); Access Control (Search); Access Control (Escorting); Access Control (Vital Areas); Alarm Stations; Detection Aids; Communications; Testing and Maintenance; Compensatory Measures; Power Supply; Response; Locks, Keys and Combinations and Records and Reports.

The inspection involved 38.5 inspector-hours onsite by one NRC inspector. The inspection began during regular hours; 5 Inspector-hours were accomplished during offshift periods.

Results: The licensee was found to be in compliance with NRC requirements in 17 of the 18 functional areas examined. One item of noncompliance was identified as follows:

1. Physical Barriers (Vital Areas) - Failure to maintain a Vital Area door in a locked mode. (Infraction, Paragraph 7)