

POOR ORIGINAL

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

REGION I

Report No. 50-277/79-17
50-278/79-19

Docket No. 50-277 & 278

License No. DPR-44 & 56 Priority C Category 4

Licensee: Philadelphia Electric Company
2301 Market Street
Philadelphia, Pa. 19101

Facility Name: Peach Bottom Atomic Power Station

Inspection At: Delta, Pennsylvania

Inspection Conducted: August 27-31 and September 4-7, 1979

Date of Last Physical Security Inspection: February 26-March 7, 1979

Type of Inspection: Unannounced Physical Security

Inspectors: Edward W. Jones Jr. Oct 23, 1979
Edward W. Jones Jr., Physical Security Inspector date

E. W. Jones Oct 23, 1979
for William Madden, Physical Security Inspector date

Approved by: James W. Devlin 10/23/79
James W. Devlin, Chief, Physical Security and date
Investigations Section, Safeguards Branch

Inspection Summary:

Areas Inspected: Included review of Security Plan; Security Program Audit; Security Organization; Physical Barriers: (Protected Area) and (Vital Areas); Lighting; Access Control: (Search), (Escorting), (Identification, Authorization and Badging) and (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 107 inspector hours on site by two NRC inspectors. The inspection was begun during a regular shift period; 12 inspection hours were accomplished during offshift periods.

Results: The licensee was found to be in compliance with NRC requirements within the 20 areas examined during the inspection except for the following item: the CAS alarm display does not meet the specifications of Interim Federal Specification W-A-00450-B. (Deficiency)