

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

Region I

Report No. 50-277/80-27

Docket No. 50-277

License No. DPR-44 Priority -- Category C

Licensee: Philadelphia Electric Company

2301 Market Street

Philadelphia, Pennsylvania 1910.

Facility Name: Peach Bottom Atomic Power Station

Inspection at: Barnwell, South Carolina

Inspection conducted: June 5, 1980

Inspectors: T. C. MacArthur
Radiation Specialist, IE:II

Approved by: J. P. Potter
Chief, FF&MS Section, FF&MS Branch, IE:II

Inspection Summary:

Inspection Date: June 5, 1980, visit to Chem-Nuclear Waste Disposal Site, Barnwell, South Carolina for unannounced inspections of licensee-shippers.

Areas Reviewed: Each licensee-shipper vehicle was inspected for compliance with Department of Transportation (DOT) and Nuclear Regulatory Commission (NRC) regulations as follows: (1) shipping paper requirements; (2) DOT Placarding requirements; (3) radiation levels; (4) removable contamination; (5) DOT marking and labeling requirements for packages; (6) DOT and NRC requirements for external package features, and (7) prohibited articles or contents.

Results: Of the seven areas inspected involving this shipment, one item of noncompliance was identified. (Deficiency - Failure to placard front of vehicle with "Radioactive" sign, Paragraph 3).