

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

Region I

Report No. 50-277/80-36
50-278/80-29 (15000027/80-66)

Docket No. 50-277
50-278

License No. OPR-44/DPR-56 Priority _____ Category _____

Licensee: Philadelphia Electric Company
2301 Market Street
Philadelphia, Pennsylvania 19101

Facility Name: Peach Bottom Nuclear Power Plant Units 2 and 3

Inspection at: Beatty, Nevada Burial Site

Inspection conducted: November 5, 1980

Inspectors: See attached report cover sheet

date signed

Approved by: See attached report cover sheet

date signed

Inspection Summary:

See attached report cover sheet.

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

REGION V

Report No. 80-66
Docket No. 15000027 License No. _____ Safeguards Group _____
Licensee: _____

Facility Name: Nuclear Engineering Company

Inspection at: Beatty, Nevada

Inspection conducted: November 5, 1980

Inspectors: P. R. Zurakowski 6 Jan 81
P. R. Zurakowski, Radiation Specialist Date Signed

Approved By: R. D. Thomas Date Signed
R. D. Thomas, Chief, Mtls. Radiological Prot. Sect. Jan. 8, 1981
Date Signed

Approved By: H. E. Book Date Signed
H. E. Book, Chief, Fuel Facility & Mtls. Safety Br. Jan. 8, 1981
Date Signed

Summary:

Inspection on November 5, 1980 (Report No. 15000027/80-66)

As part of the inspection conducted on November 5, 1980, the inspection of part of trailer 44578 is detailed in this report. Because the shipment arrived the week prior to the inspector being on site and the final disposition of the shipment was made the week after the inspector left the site, the inspector can only detail what he saw personally, mainly the two drums with the loose lids. Other information in this report was obtained from the State of Nevada Inspector's report.

A representative from the Department of Transportation was not present during this inspection. Burt Grey from the Nevada State Health Division was present during this inspection.

Results: One apparent item of noncompliance with DOT/NRC regulations was observed. See paragraph 2. It appears that the NRC Region I Office, the State of Nevada and the Department of Transportation are the appropriate organizations to take enforcement actions.

Persons Contacted

Steve Carpenter, Site Manager, NECO
Mark Poirier, Assistant Site Manager and Chemical Safety Officer, NECO
Jim Cruickshank, Radiation Safety Officer, NECO
Burt Grey, Nevada State Health Division

Background

As part of the low level waste inspection conducted during November 4-7, 1980 at Beatty, Nevada, a portion of the shipping papers and trailer number 444578 were inspected on November 5, 1980.

Because the truck arrived the week prior to the inspector being on site and the final disposition of the shipment was made the week after the inspector left the site, no surveys were made. Surveys were made by the State of Nevada inspector. Some information in this report was obtained from the State Inspector's report.

Inspection

Licensee - Shipper: Philadelphia Electric Company
2301 Market Street
Philadelphia, Pennsylvania 19101

Shipment Inspected
(partial): November 5, 1980 Docket Nos. 5000277/5000283

Carrier: Tri-State Motor Transit Company

Trailer No: 444578

Shipment No.: PB-270-80

1. This shipment consisted of 66 drums of LSA radioactive material, no other packages were on this truck other than those shipped to the disposal site.
2. (a) During the partial inspection of trailer number 444578 it was noted that drum number 107 had the lid raised approximately 3/4-inch and the lock ring was not secure. The bolt which was to secure the lock ring and lid appeared to have been backed off, leaving the lid and lock ring loose.

- (b) The lock ring of drum number 69 was loose.

The above situations appear to be in noncompliance with 49 CFR 173.392 (c)(1) which requires that materials must be packaged in strong, tight packages so that there will be no leakage of radioactive material under conditions normally incident to transportation.

3. All radiation surveys of the vehicle, and checks for removable contamination were conducted by the State of Nevada inspector. All results were acceptable.