

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

REGION V

Commonweath Edison Co.
Dresden

Report No. 80-52

:50-010/80-11

Docket No. 15000046

License No.

50-237/80-11

Licensee:

50-249/80-15

Facility Name: Nuclear Engineering Company

Inspection At: Richland, Washington

Inspection Conducted: April 28, 1980

Inspector: C. C. Peck
C. C. Peck, Fuel Facility Inspector,
Region III

5/22/80
Date Signed

Approved by: R. D. Thomas
R. D. Thomas, Chief, Materials Radiological Protection Section

5/30/80
Date Signed

Approved By: H. E. Book
H. E. Book, Chief, Fuel Facility and
Materials Safety Branch

5/30/80
Date Signed

Inspection Summary

Inspection on April 28, 1980 (Report No. 15000046/80-52)

During the inspection of radioactive waste shipments at Richland, Washington from April 28 to May 9, 1980, trailer 444600 was inspected. A representative of the State of Washington also examined the shipment.

Results: One apparent item of noncompliance with DOT regulations was identified (failure to meet strong, tight package requirement).

It appears that the Department of Transportation and the NRC Region III office are the appropriate organizations to take enforcement actions.

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DETAILS

Persons Contacted

V. Apple, NECO Site Manager
R. Phalen, Assistant Site Manager
F. Dickson, Radiological Safety Officer
D. Romine, Washington State Department of Social and Health Services

In addition to the inspector, D. Nellis represented the NRC during the inspection.

Description of Shipment

Shipper: Commonwealth Edison Company (NRC Licensee)
Dresden Nuclear Station

Carrier: Tri State Motor Transit Company

Shipment Inspected: April 28, 1980

Trailer Number: 444600

Freight Bill: 341290

The shipment consisted of LSA waste packaged in 84 drums. The maximum radiation level at the vehicle surface was 30 mR/hr. The drums were all correctly marked.

During unloading of the trailer, a defective closure was found on one drum, numbered X-68. The bolt ring had apparently come loose so that the lid was not secured to the drum body. This is not in compliance with 49 CFR 173.392(c)(1), which requires that materials must be packaged in strong, tight packages. The lid was secured and the drum was buried. There was no leakage of material from the package.

Following the unloading, the onsite representative of the State of Washington notified the shipper that his burial site access permit was suspended. The shipper must provide satisfactory evidence to the state that actions have been taken to prevent recurrence of closure deficiencies in order to be reinstated.