

U.S. NUCLEAR REGULATORY COMMISSION
REGION I

Report No. 50-387/84-31
50-388/84-37
Docket No. 50-387
50-388
License No. NPF-14 Priority - Category C
NPF-22 C
Licensee: Pennsylvania Power and Light Company
2 North Ninth Street
Allentown, Pennsylvania 18101

Facility Name: Susquehanna Steam Electric Station, Units 1 and 2

Report prepared by: Rosemary T. Hogan Aug 22, 1984
Rosemary T. Hogan, Radiation Specialist date

Approved by: W. J. Pasciak Aug 23, 1984
W. J. Pasciak, Chief, BWR date
Radiation Safety Section

Inspection Summary:
Inspection on June 27, 1984 by a representative of the State of Washington
Department of Social and Health Services
Pennsylvania Power and Light Company was the originator of a waste shipment
which was inspected at the U. S. Ecology, Incorporated burial site.

Results: One violation was identified (bracing was not provided to prevent the
shift of lading).

DETAILS

On June 22, 1984, the Pennsylvania Power and Light Company dispatched a shipment of licensed material consisting of 1413.863 millicuries contained in 140 55-gallon drums. The shipment was made in a closed exclusive use vehicle.

On June 27, 1984, a representative of the State of Washington, Department of Social and Health Services inspected the shipment. The inspection consisted of a review of shipping papers, placarding, marking and labeling, radiation measurements, selective contamination surveys, and examination of the packages and the tractor-trailer.

A copy of the report prepared by the representative is attached. Ms. R. T. Hogan of this office was informed by the representative on August 1, 1984, that upon opening the rear doors of the vehicle, the top load lock bar in the double packed shipment of drums had become disconnected. The top level of drums was not braced.

10 CFR 71.5 prohibits delivery of licensed material to a carrier for transport unless the licensee complies with applicable regulations of the Department of Transportation in 49 CFR Parts 170-189. 49 CFR 173.425(b)(6) requires that packaged shipments of low specific activity material must be braced so as to prevent the shift of lading under conditions normally incident to transportation. The failure to provide bracing to prevent the shift of lading represents a violation of 10 CFR 71.5 (387/84-31-01 and 388-84-37-01).

The Susquehanna Steam Electric Station Health Physics Supervisor was informed of this violation in a telephone conversation with Ms. Hogan on August 14, 1984.

WORKSHEET/CHECKLIST

Date: G-29-82

Inspector(s): V. CRAMER

Shipper: PA DOWNER LIGHT

Shipper's #: — Freight Bill #: FA-2545

SUSQUEHANNA STATION

Tractor #: 7A Lic #/State: —

BERMUDA PA

Trailer #: 057 Lic #/State: —

Broker: N/A

Vehicle Inspect: — 90 Day Date: —

Carrier: CAIST

Placarding: RAM

DSHS Permit #: 3040

Vehicle Survey (RCP, MRG, etc.): —

BSR #'s: 23827

Survey Instrument(s) Used:

Make: 1975 WESTINGHOUSE G-25

Model: —

S/N: —

Cal. Dates: —

Date Shipped: G-22-82

Date Recd: G-23-82

Date Unloaded: G-27 Time: 17:00

Brief Description of Loads: 1/20 DOWNS

Max. Results mR/hr:

USA

26": — @ Surf: — @ Cab: —

Trailer Bed: —

Wipe Results: —

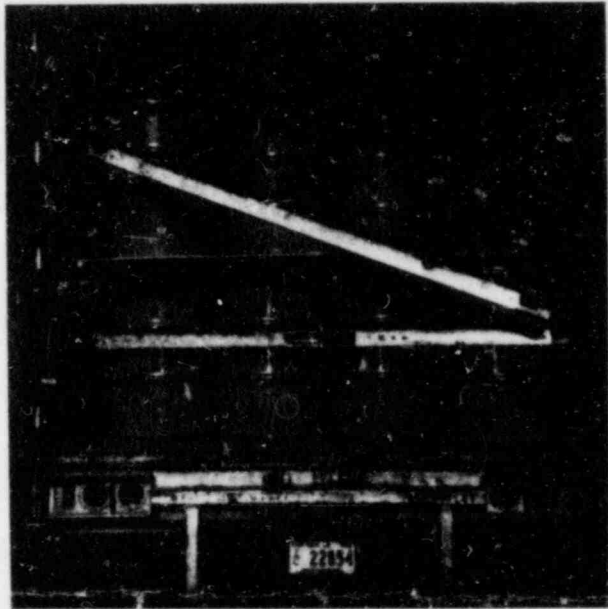
Inspector Note: In the "defect" column be sure to note any surveys, wipe tests, package wt., specific activity (mCi/gm), package type and condition, etc. when appropriate.

Copies/Originals Attached: Vehicle Inspection: —; Freight Bill: —; DSHS Permit: —;

Shipper's Certs: X; BSR's: —; Other (specific): 1 DOWNER

rad/ hour/ base # LETTER Marking/Labeling Defect/Problem

<p>SH. FRONT 24-85</p> <p>TIME OF A. CONT.</p>	<p>BRACING FAILURE. 49 CFR 173.435(B)(6)</p> <p>NO WASTE VOLUME UNITS. WAC 403-17-530(3)</p> <p>COMMENTS</p>
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PA power: LIGHT

G-27-84