Monsanto

FROM (NAME & LOCATION) J. K. Grant - Krummrich

DATE August 3, 1973

CC

SUBJECT Field Report on Derailment Near Meadville, Pa.

REFERENCE

TO : Messrs.
A. E. Leisy
D. T. Mayer
E. M. Potter - B2NK
J. R. Savage - B2SL
B. R. Williams
C. B. Williams - B1NC

Date Of Incident:	July 31, 1973
Railroad:	Lackawanna Railway Company
Present:	J. K. Grant, Monsanto, Sauget, Illinois R. Anderson, General Electric, Hudson Falls, New York M. L. Larkin, Erie-Lackawanna Railway, Meadville, Pa.
Location:	Approximately eight miles southwest of Meadville, Pa.
Material:	Aroclor 1016
Cars:	MONX 8617 and MONX 8622
Situation:	Minor leakage ($<$ 1/2 gal.) Main body of cars in satisfactory mechanical condition
Disposition:	MONX 8617 will be repaired and continue on to G.E. at Hudson Falls, N.Y. MONX 8622 will be repaired and returned to the W. G. Krummrich plant.

DSW 261058

STLCOPCB4061896

I arrived on the scene at 8:30 a.m. 7/31/73. The scene was about eight miles southwest of Meadville, Pa. The area was very isolated. The terrain was flat and marshy on one side of the right-of-way and wooded on the other side. The tracks were built up about ten feet above ground level. No rivers, creeks, lakes, or ponds were near the derailment. There was no evidence of any leakage.

Car MONX 8617 had been re-railed and was at a siding near Geneva, Pa. Car MONX 8622 was on its' side next to the railroad embankment. It had rolled down the embankment over the dome and had come to rest with the dome just touching the ground.

The main bodies of the cars were in good mechanical condition, although the running boards, handrails, etc. were damaged.

When MONX 8622 was righted a small quantity($<$1/2 gal.)of Aroclor came out of the unloading line bell cover. The unloading lines were found not to be damaged. Evidently, the Aroclor leaked out of the vacuum relief valve while the car was on its' side, and collected in the bell cover. Track ballast contaminated by the Aroclor is being returned to the Krummrich plant for disposal. MONX 8617 will continue to G.E. and MONX 8622 will be returned to Sauget, Illinois.

I felt that the railroad was most helpful and cooperative. Since Aroclor is neither toxic or highly flammable, they exhibited a passive attitude toward the material.

There were no newspaper reporters, police, or EPA inspectors at the scene to my knowledge. G.E. did inform the EPA of the incident and Mr. Larkin of the Erie-Lakawanna Railroad received a call from the EPA on 8/1/73.

The following is a list of comments concerning the incident:

1. One man in St. Louis should be designated the Monsanto field man's contact.

2. A check list of things to do and look for would be helpful for the field man. The plant will provide this.

3. The field man's actions were limited to advisory. Major deviations from this would have been reported to St.Louis.

4. The design of the vacuum relief valve should be checked out.

5. The bell cover may not be adequate if the car rolls over on a hard surface rather than a soft marshy ground.

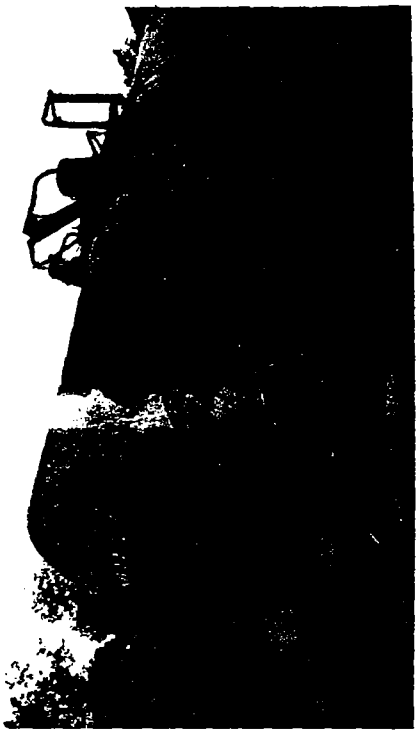
6. The railroad wrecking crew did notice the warning labels on the car.

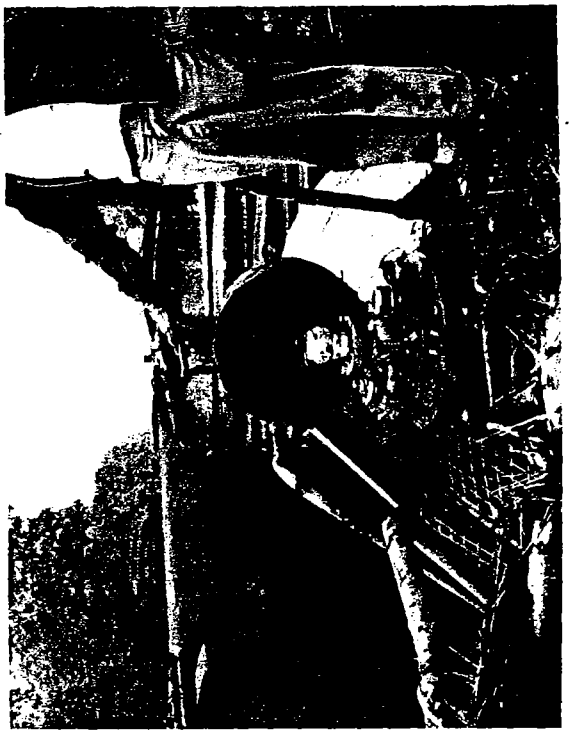
7. On initial contact with a railroad, they must be explicitly told to contain all leaks. Otherwise small leaks or spills might go unattended until a Monsanto representative arrives.(WGK did this).

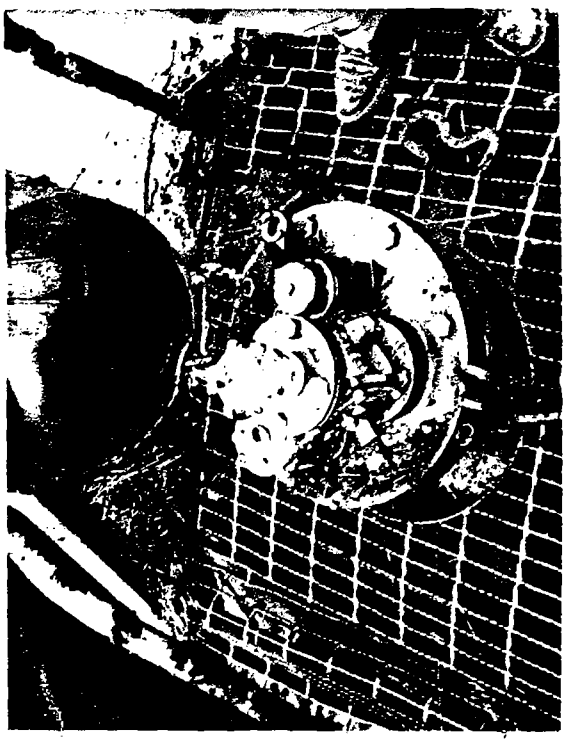
J. K. Grant

DSW 261059

mh









PICTURES TAKEN 8/11/73

DSW 261060

Form SD 44 50M Sets Rev. 12-69

ERIE LACKAWANNA RAILWAY CO.

COMPANY FREIGHT INVOICE WAY-BILL

SHIPPING LIST AND MEMO. OF CONTENTS
TO BE MAILED DIRECT TO CONSIGNEE AT THE SAME TIME SHIPMENT IS MADE

STOP THIS CAR AT

FOR

WEIGHT IN TONS: GROSS | TARE | NET

STORES INVOICE RECORD

DATE

No. 462171

CAR INITIALS AND NUMBER	KIND	CL Transferred to or LCL Loading No.	DATE	WAYBILL NO.
Associated Transport			August 9, 1973	

TO STATION	STATE	FROM NO. STATION	STATE
Sauget, Illinois 62201		345 Meadville, Penna. 16335	

CONSIGNEE AND ADDRESS
Supvr. Dept. 2465
Monsanto Company
Attn: Mr. Jim Grant

FULL NAME OF SHIPPER
Meadville General Stores
J. W. Creasap, Division Storekeeper
for M. L. Larkin, Engr. Tests

NO. PKGS.	DESCRIPTION OF ARTICLES, SPECIAL MARKS AND EXCEPTIONS	WEIGHT
	1 container ballast	196#

TALLY RECORD

FIRM

CAR NO. FREIGHT CHARGES COLLECT

PRO. NO. & DATE DATE REC'D

TALLIED BY INVOICE PASSED

SPACE BELOW IS FOR USE OF STORES DEPARTMENT ONLY

ORDER OR REQN.	ITEM NO.	DETAIL OF MATERIAL	CLASS	QTY.	UNIT	TOTAL WEIGHT	PRICE	AMOUNT
		Movement only						

CHARGE TO ACCOUNT: TOTAL

SHIPPING MEMO.

DSW 261061

STLCOPCB4061899

STRAIGHT BILL OF LADING—SHORT FORM—Original—Not Negotiable

RECEIVED, subject to the classifications and tariffs in effect on the date of issue of this Original Bill of Lading,

ASSOCIATED TRANSPORT

[redacted]

66 Third Ave. P.O. Box 96 Masury, Ohio 44438

Shipper's No. [redacted]

ASSOCIATED TRANSPORT

FROM Erie Lackawanna Railway DATE 8-9-73

AT Meadville, Penna.

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) Official, Southern, Western and Illinois Freight Classifications in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned to Monsanto Company - % Supvr. Dept. 2465 Attn: Mr. Jim Grant

Destination Sauget, Illinois 62201

ROUTING: WARNER & SMITH C/O

No. Packages	KIND OF PACKAGES, DESCRIPTION OF ARTICLES, SPECIAL MARKS, AND EXCEPTIONS	*WEIGHT (Sub. to Cor.)	Class or Rate	Ck. Col.
1	container ballast	196		
	FREIGHT COLLECT			

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight."
NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

Per Associated Transport

1

Shipper & Address Erie Lackawanna Railway
J. W. Creasap
Per Divn. Storekeeper

Per [redacted] Driver

TRAILER No.

DATE

Subject to Section 7 of Conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

SIGNATURE OF CONSIGNOR

If charges are to be prepaid, write or stamp here, "To be Prepaid."

DSW 261062

Received $

to apply in prepayment of the charges on the property described hereon.

Agent or Cashier.

Per

(The signature here acknowledges only the amount prepaid.)

Charges Advanced:

$

PHONE

TERMINALS:	Masury, Ohio 448-6891	Akron, Ohio 733-2421	Cleveland, Ohio 661-6823	Pittsburgh, Pa. 771-4461	Erie, Pa. 456-5349	Franklin, Pa. 432-3181

CALL STATIONS: Canton, Ohio - 456 - 8366; Youngstown, Ohio - Enterprise 3910 Meadville, Pa. - 336-3021

STLCOPCB4061900