

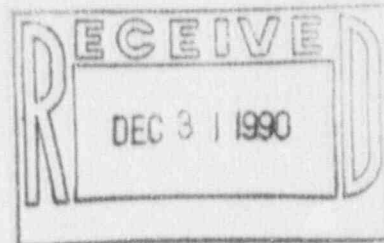
ATO

ATO CHEM
NORTH AMERICA

est. 1947

ATO CHEM NORTH AMERICA, INC.

P.O. Box 1250 - Pryor - Oklahoma 74362 - Tel: (918) 825-5570 - Fax: (918) 825-5665



December 28, 1990

Attn: Mr. A. Bill Beach, Director
U.S. Nuclear Regulatory Commission - Region IV
Radiation Safety and Safeguards Division
611 Ryan Plaza Drive, Suite 1000
Arlington, TX 76011

Dear Mr. Beach:

In response to your office's December 13, 1990, "Notice of Violation" for License: 35-27007-01 Docket: 030-31349/90-01, the following explanations and actions have been developed to establish compliance.

The absence of leak test records for an Ohmart series 4000 weigh scale gauge during Mr. Rajendran's August 21, 1990, inspection is the result of internal problems with Atochem's specified vendor, Ohmart. Atochem representatives were present when the leak test was performed, however, Ohmart personnel inadvertently failed to complete the actual lab analysis and documented the test with field notes only. A copy of the field notes has been enclosed for your review.

A routine 6 month leak test was performed by Ohmart on August 28, 1990. This test was properly documented and fully analyzed yielding an acceptable result for compliance. Radiation safety training was also performed for four (4) Atochem plant technicians. The field notes, field data and lab results have been enclosed for your review.

Through conversations with Ohmart, we (Atochem) have stressed our concern with their documentation performance for the March 16, 1990 leak test. Ohmart has insured that procedures will be followed completely as demonstrated during their August 28, 1990 inspection.

For future leak tests and test results Atochem's Senior Process Engineer located at Pryor will retain all necessary records to insure compliance with all applicable regulatory requirements.

9101090098 901228
REG4 LIC30
35-27007-01 PDR

020008

IC 90-458

The heritage: PENWALT and M&T The future: ATOCHEM NORTH AMERICA

IE-07

I trust that this letter and enclosures will meet the U.S. Nuclear Regulatory Commission requirements for full compliance. If there are discrepancies that need further attention please contact me at (918) 825-5570. Thank you.

Sincerely,

Tom Newman (sls)

Tom Newman
Senior Process Engineer

/sls

enclosures

cc: P.M. Yacoe, Atochem
J.K. Michel, Atochem

The Ohmart Corporation
 4241 Allendorf Drive • Cincinnati, Ohio 45209
 Phone (513) 272-0131 • Night Emergency (513) 272-0135

ohmart field SERVICE

The Process Instrumentation Specialists

Field Service Report No. TUTT 0146-09083
 REPORT DATE 8/28/90 SHEET 1 OF 1
 SHOP ORDER NO. F 90041-086018

SERVICE PURCHASED BY
Arcochem North America
CoLa Division
P.O. Box 1256
Pryor, OK 74362

USER IF DIFFERENT FROM PURCHASER:
Arcochem
4th & Hunt (New Hwy 4128)
Pryor, OK

INSTRUMENT NO. J. Michel

VISIT PURPOSE F SERVICE P.O. 11219

RADIATION SURVEY CUSTOMER INITIAL YES NO DECLINED

RADIATION SAFETY INSTRUCTION CUSTOMER INITIAL YES NO DECLINED

WIPE TEST CUSTOMER INITIAL YES NO DECLINED

SERVICE SUMMARY

ITEM	CASE MODEL NUMBER	TROUBLE* LOCATION	TROUBLE* DISC	ACTION* TAKEN	STATUS**			1ST CHANNEL		2ND CH. INEL		SPEED	RANGE/SPAN
					A	B	C	STGZ	CAL	STGZ	CAL		

*SEE REVERSE SIDE FOR CODES **STATUS: A-COMplete, B-INCOMplete, C-FOLLOWING UP REQ.

COMMENTS

① Wiped & Surveyed 1 Weighart 4000 "belt" scale, STHM-9 type source holder, 35 mli, CS137, Ser. # 3500. Scale located on Low Coal Screen Conveyor.

② Performed Basic Radiation Safety Training with 4 plant technicians

Newman
 cc T. ~~Cart~~

CUSTOMER ACKNOWLEDGEMENT

J. Michel 8/28/90
 CUSTOMER SIGNATURE

[Signature]
 OHMART FIELD SERVICE ENGINEER

THE OHMART CORPORATION
 Worldwide Sales and Service
 4241 Allendorf Dr., Cincinnati, Ohio 45209 U.S.A
 Phone: (513) 272-0131 Fax: (513) 272-0133
 TLX: 21-2071 OHMUSA-UR

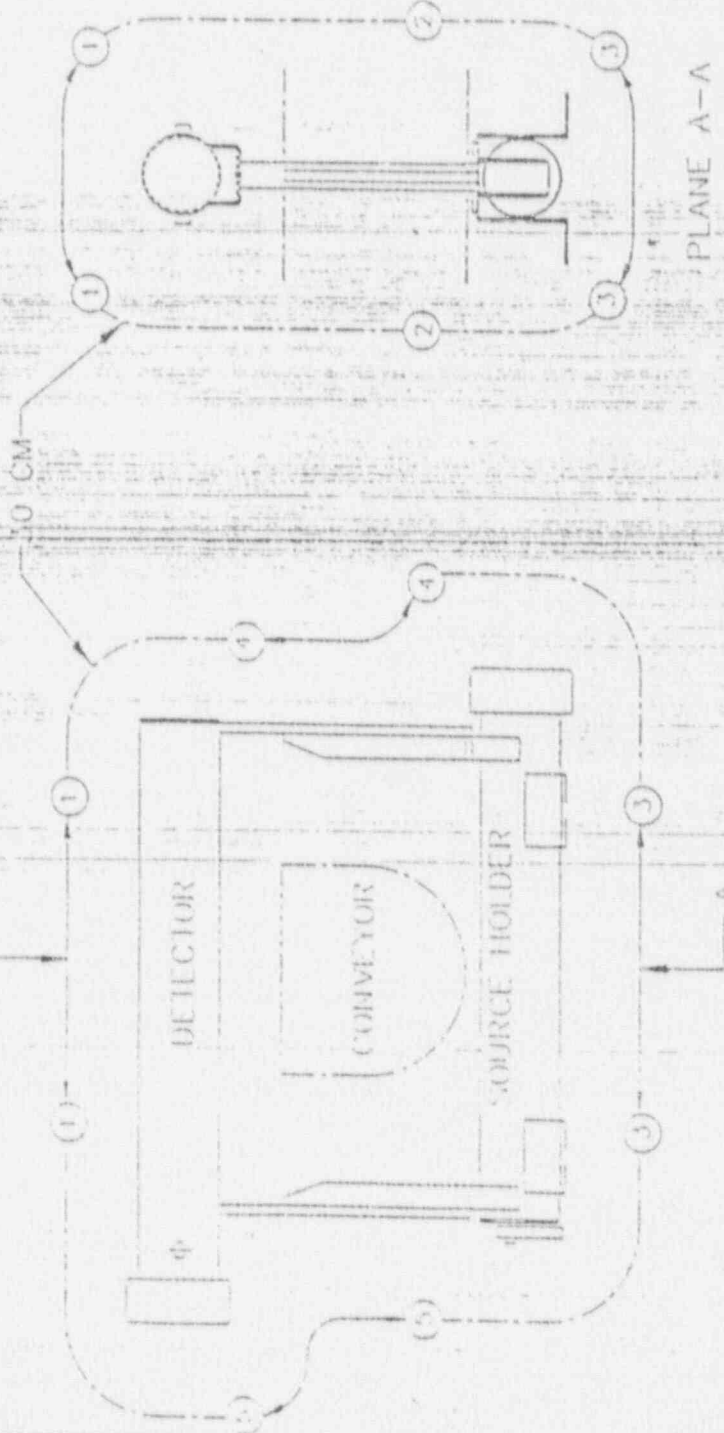
CUSTOMER OR USER: Rockwell North America
 S.O.# F90417-09018
 TAG# OR ID# Low Cal. Source Calibrator

SOURCE TRIGGER MODEL 511R2M
 SOURCE MATT CS-137
 SOURCE 55 mCi
 SOURCE SERIAL NO. 3500
 CONVEYOR LENGTH X
 CONVEYOR FEET X
 SURVEY METER Dosimeter
 MFR 3035-2
 SERIAL NO. 316-1288
 LAST CAL DATE

RADIA HOI IS LESS THAN 5 mR/hr AT
 30 CM. (12 INCHES) EXCEPT AS NOTED
 *SURVEYED BY DL/egh DATE 8/29/90
 *PUSHING REQUIRED: YES X NO
 IF YES, WHAT TYPE?

*As per 10CFR 20.101, 20.105,
 +20.202

EXPORT RESTRICTIONS APPLY: UNCLASSIFIED
 CONTROL NUMBER: DD-49972
 THE CHIEF OF BUREAU OF RADIATION PHYSICS
 U.S. DEPARTMENT OF COMMERCE
 BUREAU OF RADIATION PHYSICS
 4700 RIVERSIDE DRIVE, PITTSBURGH, PA 15213 U.S.A.
 THIS DATA HOI RADIA HOI SURVEY
 FOR WHIHEART 4400
 APPLICATIONS SHEET SOURCE
 THE PRODUCT DESIGNER'S RESPONSIBILITY IS TO PROVIDE THE NECESSARY
 SAFETY INFORMATION TO THE USER TO PROTECT HIM FROM THE HAZARDOUS
 EFFECTS OF IONIZING RADIATION. THE USER SHOULD BE ADVISED THAT THE
 INFORMATION ON THIS SHEET IS NOT TO BE USED AS A BASIS FOR
 DESIGNING OR CONSTRUCTING EQUIPMENT OR SYSTEMS, OR FOR OTHER
 PURPOSES WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE BUREAU OF
 RADIATION PHYSICS.

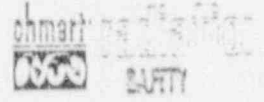


ALL READINGS ARE IN mR/hr.
 AT 30 CM. (12 INCHES) (X MEANS NOT
 MEASURABLE ABOVE BACKGROUND
 RADIATION LEVEL).

POINT	SOURCE HOLDER	
	ON	OFF
*1	/	X
*2	1.5	0.5
*3	1.5	1.5
*4	1.5	1.5
*5	1.5	1.5

* DATA REPRESENTS HIGHEST MEASURED VALUE IN A PLANE,
 ALONG THE LENGTH OF THE SOURCE HOLDER
 AND THE DETECTOR

The Ohmart Corporation
4241 Allendorf Drive • Cincinnati, Ohio 45209
Phone (513) 272-0131 • TLX: RCA 212071



*ATOchem North America, Inc.
P.O. Box 1250
Pryor, OK 74132*

Wipe Test Kit

Kit No. *1* | Date *8/28/90*

Customer P.O. No. *11219*

FILE

Caution: This kit is to be used only for the source holder described below. The information below appears on the metallic label on the act. OHMART source holder. Supply similar information if holder not OHMART.

S.O. No. *F9041-08018* | Isotope *CS-137* | Serial No. *3500* | m.C.I. *35* | Source Holder *5HMM-9*

Date Shipped *9/89* | User Identification *Low Level Screw Conveyor* | Other

Date of Test *8/28/90* | Tested By (Tester's Signature) *[Signature]*

This kit is to be used only by those whose license permit them to perform wipe tests (Per CFR-10 Part 20)

OHMART ANALYSIS

The following are analysis results:

Source is OK (Activity less than 0.005µCi) Rewipe Required Defect

On 32

[Signature]
Tested By/Authorized Signature

9-13-90
Date

cc Tom Newman



SERVICED BY ATOchem P.O. Box 1250 Pryor, Ok 74362		USER (IF DIFFERENT FROM PURCHASER) ATOchem MID-AMERICAN INDUSTRIAL DIST. 6 th & HUNT ST. PRYOR, OK 74362		Field Service Report No.	
INSTRUMENT REP.		VISIT PURPOSE		SHOP ORDER NO. F190411066015	
RADIATION SURVEY <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> DECLINED		RADIATION SAFETY INSTRUCTION <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> DECLINED		WIPE TEST <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> DECLINED	

ITEM	GAGE MODEL NUMBER	TROUBLE LOCATION	TROUBLE DISC	ACTION TAKEN	STATUS**			1ST CHANNEL		2ND CHANNEL		SPEED	RANGE/SPAN
					A	B	C	STUZ PREG	CAL PREG	STUZ PREG	CAL PREG		
1	Belt Scale							677	747	906	0V	45.374/sec	0-7.4514/ft

*SEE REVERSE SIDE FOR CODES **STATUS: A-COMPLET, B-INCOMPLETE, C-FOLLOWING UP REQ.

COMMENTS

3/15 Performed Wipe Test, Radiation Survey & Visual inspection of Belt Scale + Smart Pro Set up.
 Set up Smart Pro for 0-7.451 (lbs) ft loading, 10 ton/hr max total.
 Set up 4.20 mA out. No Tach .906v out on ch2 to simulate TACH.
 Calibrated on Empty Screw (7917 cts) + at 6.400 (lbs) ft (6463 cts). Did data collects for linearizer curve but I feel some data is invalid due to inconsistent loading on screw.
 3/16 Called in data ~~for~~ for curve + entered data to Curve 1
 Gage is still erratic
 Customer will modify feed elevator + possibly slow the screw speed down in the future to help assure steady feed rate to keep screw loading more consistent

CUSTOMER ACKNOWLEDGEMENT

J. H. H. 3/16/80

 CUSTOMER SIGNATURE

Ed Patton

 OHMART FIELD SERVICE ENGINEER

THE OHMART CORPORATION
 Worldwide Sales and Service
 4241 Allendorf Dr., Cincinnati, Ohio 45209 U.S.A.
 Phone: (513) 272-0131 Fax: (513) 272-0133
 TLX: 21-2071 OHMUSA-JR



ORIGINAL PACKING LIST

The Ohmart Corporation

4241 Allendorf Drive • Cincinnati, Ohio 45209 U.S.A. • Phone (513) 272-0131 • FAX (513) 272-0133
 PLEASE REMIT TO: LOCATION 00107 CINCINNATI, OHIO 45264

S
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0002372002
 ATOCHEM INC.
 CECA DIVISION
 P.O. BOX 1250
 PRYOR, OK

MIKE COOK

74362

S
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• ATOCHEM INC.
 CECA DIVISION
 MAIF. HUNT STREET
 PRYOR, OK 74362

COMPLETE

INVOICE NO. 90036015	INVOICE DATE 2/05/90	CUSTOMER PO. NO. 8757	COL X	PPD	TAXABLE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> *	TAX EXEMPTION NO.	DATE SHIPPED 2/05/90
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ITEM NO.	DESCRIPTION	QUANTITY	
		SHIPPED	BACK ORDERED
1	W-4600-SPECIAL SCREW CONVEYOR SCALE	1	

OHMF ORDER NO. TULF-9041-08010	SHIPPED VIA CONSOLIDATED
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STRAIGHT BILL OF LADING - SHORT FORM

ORIGINAL-NOT NEGOTIABLE

CONSOLIDATED

Shipper's No. _____

Carrier's No. _____

(Name of Carrier)

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

at CINCINNATI, OHIO, FEBRUARY 5 19 90

THE OHMART CORPORATION
From 4241 ALLENDORF DRIVE, CINCINNATI, OHIO 45201

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 be 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 it or any of it 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) in Official, Southern, Western and Illinois Freight Classification 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. The said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned to AUTOCHEM INC., CECA DIVISION, MAIP, HUNT STREET
(Mail or street address of consignee - For purposes of notification only)

Destination PRYOR, State OK 74362 County _____ Delivery Address* _____
(*To be filled in only when shipper desires and governing tariffs provide for delivery there)

Route _____

Delivering Carrier _____ Car or Vehicle Initials _____ No. _____

No. Packages	Kind of Packages, Description of Articles, Special Marks, and Exceptions	*Weight (Sub. to. Car.)	Class of Rate	Ck. Col.	Principal Radioactive Contents	Activity of Contents	Transport Index	Type Label
1	RADIOACTIVE MATERIAL SPECIAL FORM N.O.S. (CS-137) UN 2974 () UN 2982 RADIOACTIVE MATERIAL DO NOT PLACE UNDEVELOPED FILM WITHIN 15 FEET OF THIS CONTAINER. RADIOACTIVE MATERIAL, NOI, Item No. 164900 (The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding 40# per pound). PLACARDS ARGON NON-FLAMMABLE GAS (DOT - E 8472). This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation, according to applicable regulations of the Department of Transportation.	310#			CS-137	.035 Curies	2	RADIOACTIVE YELLOW II LABEL APPLIE

SINGLE SHIPMENT

1	ELECTRICAL INSTRUMENTS, NOI, Item No. 61700. RECORDING DEVICES, NOI, Item No. 58240. PRINTED CUSTOMER NO. <u>8757</u> SHOP OR <u>TULF-9041-08018</u>	13#					Received \$ _____ to apply in prepayment of the charge on the property described herein.	
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CONV NO NUMBER

183-381181

CF CC

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

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

(Signature)
2-5-90

*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 _____

The fibre boxes used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of the Consolidated Freight Classification.

THE OHMART CORPORATION, Shipper, Per Sharon S. Alvirity Received by _____

Permanent post office address of shipper: 4241 ALLENDORF DRIVE, CINCINNATI, OHIO 45209