

b. In addition, the tank car owner is required to report to the Federal Railroad Administration, Hazardous Materials Division, any incident involving a loss of packaging contents that originated from the tank shell, by telephone, during normal business hours, at (202) 366-9252.

Issued at Washington, D.C.:



Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

SEP - 9 1994

(DATE)

Address all inquiries to: Associate Administrator for Hazardous Materials Safety,
Research and Special Programs Administration, Department of Transportation,
Washington, D.C. 20590.
Attention: DHM-31.

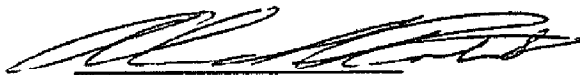
The original of this exemption is on file at the above office. Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

Dist: FRA

APPENDIX A

The following are hereby granted party status to this exemption based on their applications submitted in accordance with 49 CFR 107.111 and the public proceeding thereon or 107.105, as appropriate:

Company Name City/State	Application Date	PTE #	Issue Date
Union Tank Car Company East Chicago, IN	March 23, 1994	1	SEP - 9 1994
Testing Associates La Honda, CA	September 19, 1991	2	SEP - 9 1994
Physical Acoustics Corporation Lawrenceville, NJ	May 3, 1994	3	SEP - 9 1994



Alan I. Roberts
Associate Administrator for
Hazardous Materials Safety



Union Tank Car Company

151st & Railroad Avenue
East Chicago, Indiana 46312
219/392-6307
312/374-5250
FAX 219/392-8276

Benjamin J. Damiani
Vice President
Engineering

March 25, 1994

To: Ms. Sherry Nelson - FAXED 3/25/94
Exemptions Program
Department of Transportation

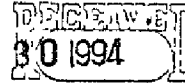
From: Benjamin J. Damiani

Subject: Exemption DOT-E-10717 - Revision 1

This refers to our telephone conversation of March 24, 1994, regarding my letter of February 28, 1994, pertaining to exemption DOT-E-10717, Rev.1.

The essence of the above letter is as follows:

1. Exemption E-10717 allows DOT 111A100W2 and DOT 111A60W2 tank cars transporting sulfuric acid to continue with at 3 year tank retest interval after they reach age 20, provided they have an internal acid resistant coating and were built with 1/2" thick tank shell.
2. UTC owns a series of cars TCDX 11000-11040 - DOT 111A100W2 that are transporting fuming sulfuric acid which should be included under this exemption. However, they do not have an internal coating specified in the exemption.
3. The cars do not have an internal coating because fuming sulfuric acid attacks coatings.
4. The characteristic that attacks the coating is an excess of sulfur trioxide (SO₃) which also causes the acid to fume.
5. The excess of SO₃ also greatly reduces the corrosion rate on steel, making an internal corrosion resistant coating unnecessary.



10717-1


and,

To: Ms. Sherry Nelson
From: Benjamin J. Damiani
Date: March 25, 1994
Subject: Exemption DOT-E-10717-Revision 1

Page 20-1994

6. The cars were built with a shell thickness of 9/16", which is 1/16" more than required by this exemption.
7. We request that E-10717 be modified to allow DOT 111A100W2 and 111A60W2 tank cars without internal coatings to transport fuming sulfuric acid with less than 30% excess SO₃ to continue with a 3 year tank retest interval after age 20 provided tank shell was built with 9/16" or thicker plate.

Sincerely,


Benjamin J. Damiani
Vice President, Engineering

BJD/mc
File 234A

56 (2)

MAR 30 1994



Union Tank Car Company

151st & Railroad Avenue
East Chicago Indiana 46312
219/392-6307
312/374-5250
FAX 219/392-6276

Benjamin J Damiani
Vice President
Engineering

March 23, 1994

Ms. Susan Hedgepath
Chief of Exemption Branch
Research and Special Programs Administration
Office of Hazardous Materials Transportation
400 7th St. SW DHM-30
Washington, DC 20590

Attention: Exemptions Branch

Subject: Party Status to Monsanto's Exemption Application 10589-N.

Dear Ms. Hedgepath:

Union Tank Car Company is applying under the provisions of CFR Title 49, Chapter 1, Subchapter B, Paragraph 107.111 for a party status to the Monsanto Company exemption application No. 10589-N to retest tank cars using acoustic emission test methods.

REQUEST FOR PARTY STATUS

107.111(b) (1): This application is submitted to the Office of Hazardous Materials Transportation, Washington, D.C. 20590, Attention: Exemptions Branch.

107.111(b) (2): Exemption application seeking to become a party to: 10589-N by Monsanto, St. Louis, Missouri.

107.111(b) (3): A party status is being requested by:
Union Tank Car Company
151st & Railroad Avenue
East Chicago, IN 46312

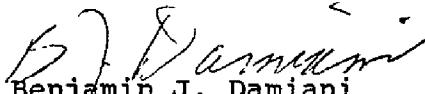
Contact: Benjamin J. Damiani (219) 392-6307

Subject: Party Status to Monsanto's Exemption Application 10589-N.
March 23, 1994
Page 2

- 107.111(b)(4): The applicant is a resident of the United States.
- 107.111(c)(1): For these reasons Union Tank Car Company believes to be eligible and qualified to apply for this party status:
- (a) All AE Test Technicians are ASNT Level II certified for acoustic emission testing with a specialization in tank cars.
 - (b) In the Monsanto application, Attachment 6, Union Tank Car Company is listed as an approved tester.
 - (c) Union Tank Car Company routinely uses the AAR approved procedure entitled "Procedure for Acoustic Emission Evaluation of Tank Cars and IM-101 Tanks".
 - (d) Union Tank Car Company uses state-of-the-art hardware and software designed specifically for tank car inspections.
- 107.111(c)(2): The Monsanto application was submitted without claim for confidential treatment.
- 107.111(d)(1): The applicant understands that a notice will be published in the Federal Register concerning this application.
- 107.111(e)(1): The applicant understands the terms of the Monsanto exemption 10589-N to which he is also subject.

Thank you for your consideration. If additional information is needed, please contact me.

Sincerely,


Benjamin J. Damiani
Vice President, Engineering

BJD/mc



U.S. Department of Transportation

Research and Special Programs Administration


400 Seventh Street S.W.
Washington D.C. 20590

57

DOT-E 10717 (EXTENSION)
FIRST REVISION March 15, 1992

In accordance with 49 CFR 107.105 of the Department of Transportation (DOT) Hazardous Materials Regulations DOT-E 10717 is hereby extended for the party(ies) listed below by changing the expiration date in paragraph 10 to December 31, 1995. This change is effective from the issue date of this extension. All other terms of the exemption remain unchanged.

This extension applies only to party(ies) listed below based on the application(s) received in accordance with 49 CFR 107.105. This extension constitutes a necessary part of this exemption and must be attached to it.


Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

FEB 28 1991

(DATE)

Dist: FRA

EXEMPTION HOLDER

APPLICATION DATE

✓ General Chemical Corporation
Parsippany, NJ

November 30, 1993

✓ Union Tank Car Company
East Chicago, IN

December 17, 1993

ADVISORY

IF YOU ARE A HOLDER OF AN EXEMPTION THAT AUTHORIZES THE USE OF A PACKAGING WITH A MAXIMUM CAPACITY LESS THAN 450 L (119 GALLONS) OR A MAXIMUM NET MASS LESS THAN 400 KG (882 POUNDS), PLEASE BE ADVISED THAT YOUR EXEMPTION MAY NOT BE RENEWED BEYOND SEPTEMBER 30, 1996. IN ADDITION, NO NEW CONSTRUCTION OF PACKAGINGS WHICH FALL WITHIN THE NON-BULK CAPACITIES LISTED ABOVE ARE AUTHORIZED AFTER SEPTEMBER 30, 1994. THIS IS CONSISTENT WITH THE IMPLEMENTATION OF THE NEW PACKAGING REQUIREMENTS ADOPTED UNDER DOCKET HM-181. ANY APPLICATION SUBMITTED TO THIS OFFICE TO RENEW AN EXEMPTION BEYOND THE SEPTEMBER 30, 1996 DATE WILL BE DENIED UNLESS THE APPLICATION CONTAINS SUPPORTING INFORMATION TO JUSTIFY THE CONTINUATION OF THE EXEMPTION.

(58 (4)

10717A



Union Tank Car Company

DEC 27 1993
STATIONED

151st & Railroad Avenue
East Chicago Indiana 46312
219/392-6307
312/374-5250
FAX 219/392-6276

December 17, 1993

Benjamin J. Damiani
Vice President
Engineering

Associate Administrator
For Hazardous Materials Safety
U.S. Department of Transportation
400 Seventh Street, SW
Washington, DC 20590-0001

ATTENTION: Exemptions Program

SUBJECT: Exemption DOT-E 10717 -
Extended Retest Interval for DOT 111A-W2 Sulfuric Acid Cars

Dear Sir:

This is a request for renewal of Exemption DOT-E 10717 which is scheduled to expire on February 3, 1994. This renewal is requested by:

Benjamin J. Damiani
Vice President Engineering
Union Tank Car Company
151st & Railroad Avenue
East Chicago, IN 46312
Tel. No. (219) 392-6307

I hereby certify that the descriptions, technical information and safety assessment submitted in the original application dated November 22, 1991 are still accurate and correct.

271 UTLX cars are operating under this exemption and we estimate 6500 loaded trips have been made. There has been no incident involving loss of product in transportation.

Attached is a list of 89 additional cars that will be added to this exemption.

Very truly yours,

Benjamin J. Damiani
Benjamin J. Damiani

BJD:dh
attachment



01/29/92
SULFURIC ACID CARS
REVENUE CLASSES 2001 THRU 2090

PROG: SULFAC11

PAGE 10

DEC-17-1993 09:30 FROM

ORIG APPRO NO	YALLY	GRD STL	TANK BLT SHOP	TANK DESG	YEAR BUILT	LNG APL DTE	RPTG MARK	CAR NO
3317		00	01	0	72	91/02	UTLX	14061
3317	15	00	01	0	72	90/08	UTLX	14062
3365		00	01	0	73	90/07	UTLX	14064
		00	01	0	73	90/11	UTLX	14066
		00	01	0	73	91/03	UTLX	14067
		00	01	0	73	89/10	UTLX	14068
		00	01	0	73	90/09	UTLX	14069
		00	01	0	73	90/12	UTLX	14070
		00	01	0	73	90/07	UTLX	14071
		00	01	0	73	91/01	UTLX	14074
		00	01	0	73	90/10	UTLX	14075
		00	01	0	73	90/07	UTLX	14076
		00	01	0	73	90/07	UTLX	14077
		00	01	0	73	90/09	UTLX	14079
		00	01	0	73	91/01	UTLX	14080
		00	01	0	73	90/10	UTLX	14081
		00	01	0	73	90/07	UTLX	14082
		00	01	0	73	90/07	UTLX	14083
		00	01	0	73	90/07	UTLX	14084
		00	01	0	73	90/06	UTLX	14085
		00	01	0	73	90/07	UTLX	14086
		00	01	0	73	91/10	UTLX	14087
		00	01	0	73	91/01	UTLX	14088
		00	01	0	73	91/03	UTLX	14089
		00	01	0	73	91/04	UTLX	14090
		00	01	0	73	90/10	UTLX	14091
		00	01	0	73	90/07	UTLX	14092
		00	01	0	73	90/12	UTLX	14093
		00	01	0	73	90/05	UTLX	14094
		00	01	0	73	90/08	UTLX	14096
		00	01	0	73	90/07	UTLX	14097
		00	01	0	73	90/12	UTLX	14098
		00	01	0	73	91/01	UTLX	14099
		00	01	0	73	90/12	UTLX	14100
		00	01	0	73	90/12	UTLX	14101
		00	01	0	73	90/07	UTLX	14102
		00	01	0	73	90/11	UTLX	14103
		00	01	0	73	90/09	UTLX	14104
		00	01	0	73	91/02	UTLX	14105
		00	01	0	73	90/10	UTLX	14106
		00	01	0	73	90/10	UTLX	14107
		00	01	0	73	90/12	UTLX	14108
		00	01	0	73	90/08	UTLX	14109
		00	01	0	73	90/08	UTLX	14110

1973 bulfts

A-3365 54

3389 19

3398 1

3399 15

89

01/29/92
SULFURIC ACID CARS
REVENUE CLASSES 2001 THRU 2090

PROG: SULFAC11

ORIG APPRO NO	TALLY	GRD STL	TANK BLT SHOP	TANK DESG	YEAR BUILT	LNG APL DIE	RPTG MARK	CAR NO
3365		00	01	0	73	90/07	UTLX	14111
		00	01	0	73	90/08	UTLX	14112
		00	01	0	73	90/11	UTLX	14115
		00	01	0	73	90/10	UTLX	14116
		00	01	0	73	90/11	UTLX	14117
		00	01	0	73	91/02	UTLX	14118
		00	01	0	73	90/12	UTLX	14119
		00	01	0	73	90/10	UTLX	14120
		00	01	0	73	90/07	UTLX	14121
		00	01	0	73	91/01	UTLX	14122
		00	01	0	73	90/11	UTLX	14123
3365	54							
3389		00	01	0	73	88/06	UTLX	14004
		00	01	0	73		UTLX	14126
		00	01	0	73	91/02	UTLX	14128
		00	01	0	73	91/08	UTLX	14130
		00	01	0	73	90/10	UTLX	14135
		00	01	0	73	91/03	UTLX	14136
		00	01	0	73	90/11	UTLX	14137
		00	01	0	73	89/07	UTLX	14138
		00	01	0	73	90/11	UTLX	14150
		00	01	0	73	89/04	UTLX	14141
		00	01	0	73	84/09	UTLX	14142
		00	01	0	73	86/09	UTLX	14143
		00	01	0	73	89/07	UTLX	14144
		00	01	0	73	89/04	UTLX	14145
		00	01	0	73	89/04	UTLX	14146
		00	01	0	73	91/06	UTLX	14147
		00	01	0	73	90/11	UTLX	14148
		00	01	0	73	86/01	UTLX	14149
		00	01	0	73	91/05	UTLX	14150
3389	19							
3398		01	01	0	73	90/11	UTLX	14178
3398	1							
3399		00	01	0	73	88/12	UTLX	14179
		00	01	0	73	84/02	UTLX	14180
		00	01	0	73	90/06	UTLX	14181
		00	01	0	73	83/11	UTLX	14183
		00	01	0	73	90/06	UTLX	14184
		00	01	0	73	91/10	UTLX	14185
		00	01	0	73	90/04	UTLX	14186
		00	01	0	73	91/10	UTLX	14187
		00	01	0	73	90/05	UTLX	14188
		00	01	0	73	84/01	UTLX	14189
		00	01	0	73	90/07	UTLX	14190

01/29/92
 SULFURIC ACID CARS
 REVENUE CLASSES 2001 THRU 2090
 PROG: SULFAC11

ORIG APPRO NO	TALLY	GRD SIL	TANK BLT SHOP	TANK DESG	YEAR BUILT	LNG APL DTE	RPTG MARK	CAR NO
3399	15	00	01	0	73	88/11	UTLX	14191
		00	01	0	73	84/02	UTLX	14193
		00	01	0	73	90/07	UTLX	14194
		00	01	0	73	91/10	UTLX	14195
3411		00	01	0	74	88/06	UTLX	14480
		00	01	0	74	89/06	UTLX	14402
		00	01	0	74	88/07	UTLX	14405
		00	01	0	74	84/08	UTLX	14407
		00	01	0	74	89/06	UTLX	14408
		00	01	0	74	90/02	UTLX	14423
		00	01	0	74	91/09	UTLX	14432
		00	01	0	74	89/06	UTLX	14433
		00	01	0	74	91/12	UTLX	14439
		00	01	0	74	82/05	UTLX	14447
		00	01	0	74	91/06	UTLX	14450
		00	01	0	74	90/01	UTLX	14505
		00	01	0	74	89/11	UTLX	14507
		00	01	0	74	90/03	UTLX	14536
		00	01	0	74	91/08	UTLX	14546
		00	01	0	75	87/11	UTLX	14555
3448	16	05	01	0	74	90/09	UTLX	14351
		05	01	0	74	90/08	UTLX	14352
		05	01	0	74	90/09	UTLX	14353
		05	01	0	74	87/07	UTLX	14354
		05	01	0	74	90/04	UTLX	14355
		05	01	0	74	88/08	UTLX	14356
		05	01	0	74	89/03	UTLX	14357
		05	01	0	74	84/07	UTLX	14364
		05	01	0	74	90/06	UTLX	14368
		05	01	0	74	91/07	UTLX	14371
3448	10	00	01	0	74	90/09	UTLX	14196
		00	01	0	74	90/04	UTLX	14197
		00	01	0	74	90/04	UTLX	14198
		00	01	0	74	90/04	UTLX	14199
		00	01	0	74	90/08	UTLX	14200
		00	01	0	74	90/04	UTLX	14201
		00	01	0	74	90/04	UTLX	14202
		00	01	0	74	90/08	UTLX	14203
		00	01	0	74	90/06	UTLX	14204
		00	01	0	74	90/04	UTLX	14205
		00	01	0	74	90/08	UTLX	14206
		00	01	0	74	90/04	UTLX	14207



US Department
of Transportation

Research and
Special Programs
Administration

400 Seventh Street S.W.
Washington D.C. 20590

DOT-E 11030

59 (3)

MAY 28 1993

EXPIRATION DATE: June 25, 1993

(FOR RENEWAL, SEE 49 CFR SECTION 107.105.)

1. GRANTEE: Union Tank Car Company, East Chicago, Indiana
2. PURPOSE AND LIMITATION: This emergency exemption authorizes the transportation in commerce of a DOT Specification 111A100W5 tank car, containing a Class 8 material, which does not meet the minimum shell thickness due to corrosion of the tank shell. This exemption provides no relief from any regulations other than as specifically stated.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR 173.24(b); 173.29(c)(2) and 179.201-1.
5. BASIS. This emergency exemption is based on Union Tank Car Company's application of May 24, 1993, submitted in accordance with 49 CFR 107.113, and a determination that it is necessary for the protection of life and property.
6. HAZARDOUS MATERIALS (49 CFR 172.101):

Hazardous materials description/proper shipping name	Hazard Class/Division	Identification number	Packing Group
Fluorosilicic acid	8	UN 1778	II

7. PACKAGING(S) and SAFETY CONTROL MEASURES:
 - a. PACKAGING - Packaging prescribed is a DOT Specification tank car, UTLX 11222, with a defective tank car tank which has been patched to prevent release of product.
 - b. TESTING - The tank for tank car UTLX 11222 must be retested prior to the tank car being refilled.
 - c. MARKING - Tank car UTLX 11222 must be marked "DOT-E 11030" in four inch letters on a contrasting background above the DOT specification number.

8. SPECIAL PROVISIONS.

a. Tank car UTLX 11222 must be transported in a gondola car or on a flat car in a manner that will prevent shifting of the tank car during movement.

b. Shipment of tank car UTLX 11222 is authorized from the CSX Transportation BIDS Terminal, Baltimore, Maryland, to Union Tank Car Company, Marion, Ohio, a distance of approximately 850 miles utilizing the most direct route via CSX Transportation Corporation.

c. Persons who receive packages covered by this exemption may reoffer them for transportation provided no modifications or changes are made to the packages, all terms of this exemption are complied with, and a current copy of this exemption is maintained at each facility from which such reoffering occurs.

9. MODES OF TRANSPORTATION AUTHORIZED. Rail freight.

10. MODAL REQUIREMENTS: Not as a condition of this exemption.

11. COMPLIANCE. Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Hazardous Materials Transportation Act:

- All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, Parts 171-180.
- Any use or application of this exemption, including display of its number, when the exemption has expired or it is otherwise no longer in effect unless a regulation has been amended making the exemption no longer necessary.
- Registration required by 49 CFR 107.601 et seq., when applicable.

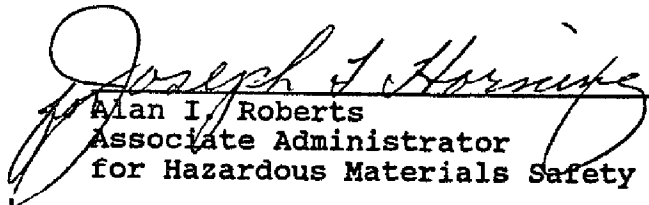
12. REPORTING REQUIREMENTS.

a. The carrier is required to report any incident involving loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety as soon as practicable. (49 CFR 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.)

b. The Federal Railroad Administration is to be notified if any unusual incident occurs such as a derailment during the movement by contacting the:

Federal Railroad Administration
Office of Safety, RRS-12
400 Seventh Street, S.W.
Washington, D.C. 20590
(202) 366-9178 or 366-0549

Issued at Washington, D.C.:


Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

MAY 28 1993

(DATE)

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590.
Attention: DHM-31.

The original of this exemption is on file at the above office. Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

Dist: FRA



Union Tank Car Company

151st & Railroad Avenue
East Chicago, Indiana 46312
219/392-6307
312/374-5250

June 4, 1993

Benjamin J Damiani
Vice President
Engineering

Associate Administrator
for Hazardous Materials Safety
U.S. Department of Transportation
400 Seventh Street, SW
Washington, DC 20590-0001

ATTENTION: Exemptions Branch

Dear Sir:

- 107.103(b)(1) See addressee above.
- 107.103(b)(2) This is a request for an emergency exemption from the requirements of Section 173.31(c)1, periodic retest requirements for tank, heater and safety valves.
- 107.103(b)(3) This request is being made by B. J. Damiani, Union Tank Car Company, 151st & Railroad Avenue, East Chicago, IN 46312. Telephone (219) 392-6307.
- 107.103(b)(4) This is a request to transport UTLX 95804, empty but containing residue of #6 fuel oil, from Springfield, MA to a dismantling location, a trip of approximately 900 miles, via Bangor and Aroostock-Conrail; while car is overdue for tank test, safety valve test and heater coil test. Car is a DOT 111A100W3 on 50 ton trucks.
- 107.103(b)(5) The residue consists of #6 fuel oil, hazard class 3, combustible liquid.
- 107.103(b)(6) We know of no relevant or accident experience associated with moving empty tank cars with out-of-date tank, safety valve and heater test.
- 107.103(b)(7) Mode of transportation is to move car on its own wheels. We feel there is no increased risk as car contains residue only and not a load.
- 107.103(b)(8) Movement of this car to a dismantler will take 4 weeks.
- 107.103(b)(9) This proposal will be at least as safe as moving a car that has current tank, safety valve and heater retest dates because the car is empty and it will not be loaded. It carries only residue.



A member of The Marmion Group of companies

60 (4)

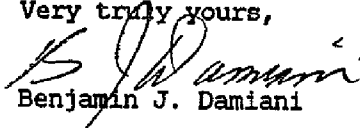
11, U85-A

JUN - 8 1993

Associate Administrator
June 4, 1993
Page 2

107.103(b)(10) Union Tank Car requests priority handling of this request for an emergency exemption to move UTLX 95804 as it is on railroad property and must be moved to a repair facility or dismantling location. This car is one of 83 identical cars operating on a captive, one railroad operation. All 83 cars will need to be shopped or retired within the next 2 years. It is requested that the exemption be granted to cover all 83 cars but only UTLX 95804 need be on an emergency basis.

Very truly yours,


Benjamin J. Damiani

BJD:dh
attachment

cc - w/attachment:
WR Constantino
LJ Schlink
File 85a
BJD95:U-95804.

04/14/93

A S S I G N E D C A R L I S T I N G

REPT CAR U DIV BEGIN MONTHLY ORG DT CONTRACT DOT AAR TRK C SHELL OUT I COILS L BL T LGHT LST MILE I PT --DUE-- BTM B
 MARK NUMBER C CODE DATE RENTAL ASSGN OPT COND CLASS SIZE GPY TBL WGT CON RATE T YR TK V HC CPL PRT R
 010080 C. H. SPRAGUE & SON COMPANY

RIDER A001 TERM 034-02-C

U1LX 088010	U	0000	921201	180.00	890601	900	5479	111A100W3	50	10954	2096	4	16	65	57	623	227	.3260	57	93	93	93	09	F	
U1LX 088689	U	0000	921201	180.00	890601	900	5479	111A100W1	50	10930	2094	4	16	65	57	680	224	.3260	85	96	96	96	09	30	F
U1LX 088832	U	0000	921201	180.00	890601	900	5479	111A100W1	50	10930	2094	4	16	65	56	670	227	.3260	85	95	95	95	09	30	F
U1LX 089543	U	0000	921201	180.00	890601	900	5479	111A100W3	50	11021	2054	4	8	13	56	689	000	.3260	68	93	93	93	09	30	F
U1LX 089678	U	0000	921201	180.00	890601	900	5479	111A100W3	50	10931	2094	4	16	15	56	710	227	.3260	89	99	99	99	09	30	F
U1LX 090034	U	0000	921201	180.00	890601	900	5479	111A100W3	50	10985	2052	4	8	13	56	691	000	.3260	70	00	00	00	09	30	F
U1LX 090066	U	0000	921201	180.00	890601	900	5479	111A100W3	50	11011	2053	4	8	13	56	699	000	.3260	66	01	01	01	09	30	F
U1LX 090412	U	0000	921201	180.00	890601	900	5479	111A100W3	50	10951	2096	4	16	15	57	704	283	.3260	87	91	91	91	09	30	F
U1LX 090489	U	0000	921201	180.00	890601	900	5479	111A100W3	50	11011	2053	4	8	13	55	680	000	.3260	66	01	01	01	09	30	F
U1LX 090600	U	0000	921201	180.00	890601	900	5479	111A100W3	50	11013	2053	4	8	13	55	699	000	.3260	70	91	91	91	09	30	F
U1LX 090797	U	0000	921201	180.00	890601	900	5479	111A100W3	50	11019	2054	4	8	13	55	695	000	.3260	71	91	91	91	09	30	F
U1LX 090871	U	0000	921201	180.00	890601	900	5479	111A100W3	50	10998	2053	4	8	13	55	694	000	.3260	70	01	01	01	09	30	F
U1LX 094034	U	0000	921201	180.00	890601	900	5479	111A100W3	50	10937	2094	4	16	65	55	684	227	.3260	71	93	93	98	09	30	F
U1LX 094198	U	0000	921201	180.00	890601	900	5479	111A100W3	50	10891	0719	4	16	15	55	700	000	.3260	70	00	00	00	09	30	F
U1LX 094358	U	0000	921201	180.00	890601	900	5479	111A100W3	50	11012	2053	4	8	13	54	699	000	.3260	71	91	91	91	09	30	F
U1LX 094420	U	0000	921201	180.00	890601	900	5479	111A100W3	50	10959	2051	4	8	13	54	699	000	.3260	54	93	93	93	09	30	F
U1LX 094594	U	0000	921201	180.00	890601	900	5479	111A100W3	50	11025	2054	4	8	13	54	695	000	.3260	70	01	01	01	09	30	F
U1LX 094646	U	0000	921201	180.00	890601	900	5479	111A100W3	50	10986	2052	4	8	13	54	685	000	.3260	67	01	01	01	09	30	F
U1LX 094795	U	0000	921201	180.00	890601	900	5479	111A100W3	50	11007	2053	4	8	13	54	694	000	.3260	70	01	01	01	09	30	F
U1LX 094833	U	0000	921201	180.00	890601	900	5479	111A100W3	50	10963	2096	4	16	15	54	713	000	.3260	70	01	01	01	09	30	F
U1LX 095157	U	0000	921201	180.00	890601	900	5479	111A100W3	50	10939	2094	4	16	15	54	708	000	.3260	70	01	01	01	09	30	F
U1LX 095214	U	0000	921201	180.00	890601	900	5479	111A100W3	50	11017	2053	4	8	13	54	690	000	.3260	54	01	01	01	09	30	F
U1LX 095388	U	0000	921201	180.00	890601	900	5479	111A100W3	50	10995	2052	4	8	13	54	697	000	.3260	70	01	01	01	09	30	F
U1LX 095476	U	0000	921201	180.00	890601	900	5479	111A100W3	50	11023	2054	4	8	13	54	689	000	.3260	70	01	01	01	09	30	F
U1LX 095607	U	0000	921201	180.00	890601	900	5479	111A100W3	50	10964	2051	4	8	13	53	698	000	.3260	69	01	01	01	09	30	F
U1LX 095708	U	0000	921201	180.00	890601	900	5479	111A100W3	50	10962	2051	4	8	13	53	696	000	.3260	64	01	01	01	09	30	F
U1LX 095804	U	0000	921201	180.00	890601	900	5479	111A100W3	50	10993	2052	4	8	13	53	694	000	.3260	71	91	91	91	09	30	F
U1LX 095904	U	0000	921201	180.00	890601	900	5479	111A100W3	50	11006	2053	4	8	13	53	697	000	.3260	71	01	01	01	09	30	F
U1LX 095971	U	0000	921201	180.00	890601	900	5479	111A100W3	50	11018	2053	4	8	13	53	700	000	.3260	68	91	91	91	09	30	F
U1LX 096478	U	0000	921201	180.00	890601	900	5479	111A100W3	50	10925	0720	4	16	15	53	710	000	.3260	61	01	01	01	09	30	F
U1LX 096480	U	0000	921201	180.00	890601	900	5479	111A100W3	50	10909	0720	4	16	15	53	714	000	.3260	70	01	01	01	09	30	F
U1LX 096503	U	0000	921201	180.00	890601	900	5479	111A100W3	50	10994	2052	4	8	13	53	685	000	.3260	70	01	01	01	09	30	F
U1LX 096522	U	0000	921201	180.00	890601	900	5479	111A100W3	50	10985	2052	4	8	13	53	692	000	.3260	71	91	91	91	09	30	F
U1LX 096582	U	0000	921201	180.00	890601	900	5479	111A100W3	50	10984	2052	4	8	13	53	698	000	.3260	66	91	91	91	09	30	F
U1LX 096592	U	0000	921201	180.00	890601	900	5479	111A100W3	50	11004	2053	4	8	13	53	691	000	.3260	61	01	01	01	09	30	F
U1LX 096653	U	0000	921201	180.00	890601	900	5479	111A100W3	50	10939	2083	4	8	13	53	684	000	.3260	64	01	01	01	09	30	F
U1LX 096682	U	0000	921201	180.00	890601	900	5479	111A100W3	50	10971	2051	4	8	13	53	691	000	.3260	68	91	91	91	09	30	F
U1LX 096683	U	0000	921201	180.00	890601	900	5479	111A100W3	50	10985	2052	4	8	13	53	697	000	.3260	71	91	91	91	09	30	F
U1LX 096709	U	0000	921201	180.00	890601	900	5479	111A100W3	50	11006	2053	4	8	13	53	686	000	.3260	71	93	93	93	09	30	F
U1LX 096932	U	0000	921201	180.00	890601	900	5479	111A100W3	50	10939	2083	4	8	13	53	693	000	.3260	70	91	91	91	09	30	F
U1LX 097104	U	0000	921201	180.00	890601	900	5479	111A100W3	50	10953	2051	4	8	13	52	701	000	.0000	68	01	01	01	09	30	F
U1LX 097167	U	0000	921201	180.00	890601	900	5479	111A100W3	50	10949	2083	4	8	13	52	690	000	.0000	70	00	00	00	09	30	F
U1LX 097170	U	0000	921201	180.00	890601	900	5479	111A100W3	50	10931	2083	4	8	13	52	706	000	.0000	64	01	01	01	09	30	F
U1LX 097174	U	0000	921201	180.00	890601	900	5479	111A100W3	50	10968	2051	4	8	13	52	705	000	.0000	70	00	00	00	09	30	F

A S S I G N E D C A R L I S T I N G

REPT CAR	U DIV	BEGIN	MONTHLY	ORG	DT	CONTRACT	DOT	AAR	TRK	C	SHELL	OUT	I	COILS	L	BLT	LGHT	LST	MILE	I	PT	--DUE--	BTM				
MARK	NUMBER	C	CODE	DATE	RENTAL	ASSGN	OPT	COND	CLASS	SIZE	CPY	TBL	RN	TY	N	UF	WGHT	CON	RATE	I	YR	TK	V	HC	CPL	PRT	R
010080 C. H. SPRAGUE & SON COMPANY																											
RIDER ADD 1 TERM 034-02-C																											
UTLX	097329	U	0000	921201	180.00	890601	900	5479	111A100W3	50	11010	2053	4	8	13	52	690	000	.0000	69	00	00	00	09	30	F	
UTLX	097469	U	0000	921201	180.00	890601	900	5479	111A100W3	50	10983	2052	4	8	13	52	691	000	.0000	71	01	01	01	09	30	F	
UTLX	097589	U	0000	921201	180.00	890601	900	5479	111A100W3	50	10959	2051	4	8	13	52	695	000	.0000	70	01	01	01	09	30	F	
UTLX	097601	U	0000	921201	180.00	890601	900	5479	111A100W3	50	10951	2051	4	8	13	52	708	000	.0000	67	01	01	01	09	30	F	
UTLX	097616	U	0000	921201	180.00	890601	900	5479	111A100W3	50	10953	2051	4	8	13	52	705	000	.0000	70	01	01	01	09	30	F	
UTLX	097620	U	0000	921201	180.00	890601	900	5479	111A100W3	50	10949	2083	4	8	13	52	705	000	.0000	70	01	01	01	09	30	F	
UTLX	097632	U	0000	921201	180.00	890601	900	5479	111A100W3	50	10952	2051	4	8	13	52	709	000	.0000	70	01	01	01	09	30	F	
UTLX	097671	U	0000	921201	180.00	890601	900	5479	111A100W3	50	10955	2051	4	8	13	52	696	000	.0000	71	91	91	91	09	30	F	
UTLX	097722	U	0000	921201	180.00	890601	900	5479	111A100W3	50	10954	2051	4	8	13	52	706	000	.0000	70	00	00	00	09	30	F	
UTLX	097737	U	0000	921201	180.00	890601	900	5479	111A100W3	50	10953	2051	4	8	13	52	710	000	.0000	70	00	00	00	09	30	F	
UTLX	097764	U	0000	921201	180.00	890601	900	5479	111A100W3	50	10955	2051	4	8	13	52	705	000	.0000	65	00	00	00	09	30	F	
UTLX	097788	U	0000	921201	180.00	890601	900	5479	111A100W3	50	10959	2051	4	8	13	52	706	000	.0000	62	00	00	00	09	30	F	
UTLX	097828	U	0000	921201	180.00	890601	900	5479	111A100W3	50	10916	0720	4	16	15	52	715	000	.0000	70	01	01	01	09	30	F	
UTLX	097832	U	0000	921201	180.00	890601	900	5479	111A100W3	50	10947	2083	4	8	13	52	696	000	.0000	63	91	91	91	09	30	F	
UTLX	097854	U	0000	921201	180.00	890601	900	5479	111A100W3	50	10966	2051	4	8	13	52	700	000	.0000	70	00	00	00	09	30	F	
UTLX	098143	U	0000	921201	180.00	890601	900	5479	111A100W3	50	10973	2052	4	8	13	53	695	000	.3260	69	91	91	91	09	30	F	
UTLX	098151	U	0000	921201	180.00	890601	900	5479	111A100W3	50	11003	2053	4	8	13	53	681	000	.3260	70	01	01	01	09	30	F	
UTLX	098161	U	0000	921201	180.00	890601	900	5479	111A100W3	50	10995	2052	4	8	13	53	694	000	.3260	67	01	01	01	09	30	F	
UTLX	098163	U	0000	921201	180.00	890601	900	5479	111A100W3	50	11002	2053	4	8	13	53	692	000	.3260	71	91	91	91	09	30	F	

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RIDER 0030 TERM 022-02-B

UTLX	089561	U	0000	921201	185.00	880801	000	5472	111A100W3	50	11028	2054	4	8	13	56	693	000	.3260	67	91	91	91	09	30	F
UTLX	090045	U	0000	921201	185.00	880801	000	5472	111A100W3	50	11002	2053	4	8	13	56	686	000	.3260	66	00	00	00	09	30	F
UTLX	090052	U	0000	921201	185.00	880801	000	5472	111A100W3	50	10994	2052	4	8	13	56	689	000	.3260	67	01	01	01	09	30	F
UTLX	090137	U	0000	921201	185.00	880801	000	5472	111A100W3	50	11004	2053	4	8	13	56	689	000	.3260	65	01	01	01	09	30	F
UTLX	090160	U	0000	921201	185.00	880801	000	5472	111A100W3	50	11011	2053	4	8	13	56	699	000	.3260	71	91	91	91	09	30	F
UTLX	090370	U	0000	921201	185.00	880801	000	5472	111A100W3	50	11034	2054	4	8	13	57	690	000	.3260	70	01	01	01	09	30	F
UTLX	090414	U	0000	921201	185.00	880801	000	5472	111A100W3	50	11003	2053	4	8	13	57	698	000	.3260	70	01	01	01	09	30	F
UTLX	090477	U	0000	921201	185.00	880801	000	5472	111A100W3	50	10982	2052	4	8	13	55	686	000	.3260	70	01	01	01	09	30	F
UTLX	090485	U	0000	921201	185.00	880801	000	5472	111A100W3	50	11020	2054	4	8	13	55	681	000	.3260	70	01	01	01	09	30	F
UTLX	090570	U	0000	921201	185.00	880801	000	5472	111A100W3	50	10977	2052	4	8	13	55	694	000	.3260	71	91	91	91	09	30	F
UTLX	090591	U	0000	921201	185.00	880801	000	5472	111A100W3	50	10974	2052	4	8	13	55	686	000	.3260	70	01	01	01	09	30	F
UTLX	090597	U	0000	921201	185.00	880801	000	5472	111A100W3	50	10974	2052	4	8	13	55	692	227	.3260	92	01	01	02	09	30	F
UTLX	090659	U	0000	921201	185.00	880801	000	5472	111A100W3	50	10975	2052	4	8	13	55	681	000	.3260	71	91	91	91	09	30	F
UTLX	090681	U	0000	921201	185.00	880801	000	5472	111A100W3	50	11000	2053	4	8	13	55	700	000	.3260	70	01	01	01	09	30	F
UTLX	090993	U	0000	921201	185.00	880801	000	5472	111A100W3	50	10991	2052	4	8	13	55	685	227	.3260	70	01	01	01	09	30	F
UTLX	091068	U	0000	921201	185.00	880801	000	5472	111A100W3	50	11017	2053	4	8	13	55	690	227	.3260	71	91	91	91	09	30	F
UTLX	091291	U	0000	921201	185.00	880801	000	5472	111A100W3	50	10942	2083	4	8	13	55	689	227	.3260	89	99	99	99	09	30	F
UTLX	091489	U	0000	921201	185.00	880801	000	5472	111A100W3	50	11009	2053	4	8	13	54	690	227	.3260	66	91	91	91	09	30	F
UTLX	091644	U	0000	921201	185.00	880801	000	5472	111A100W3	50	10993	2052	4	8	13	54	690	227	.3260	70	01	01	01	09	30	F
UTLX	091645	U	0000	921201	185.00	880801	000	5472	111A100W3	50	11021	2054	4	8	13	54	686	227	.3260	71	91	91	91	09	30	F

20 cars

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To 2nd page
M Burke

TO: HARPREET SINGH
FROM: BILL HOUSEHOLDER
DATE: OCTOBER 19, 1995
SUBJECT: GOVERNMENT CAR , SPECIAL APPROVAL

HARPREET,

FOLLOWING IS THE INFORMATION WE DISCUSSED ON THE TELEPHONE THIS MORNING. BASED ON YOUR RECOMMENDATION AND INFORMATION YOU PROVIDED FOR ME YESTERDAY, I MADE A CONTACT WITH THE DOD PERSONNEL. KATHY MOKRY WAS NOT AVAILABLE SO I TALKED WITH GILBERT NORIEGA.

I EXPLAINED TO GILBERT THE PURPOSE OF MY CALL AND WE DISCUSSED THE POSSIBLE USE OF A GOVERNMENT DODX CAR ON THE GAYLORD CHEMICAL CORPORATION SPECIAL APPROVAL SA 830307. GILBERT EXPLAINED THE DOD PROCEDURES AND THE STRICT REQUIREMENTS GOVERNING THE TRANSPORTATION OF NITROGEN TETROXIDE (N2O4). THERE ARE THREE CONDITIONS THAT WOULD NEED TO BE MET TO SUCCESSFULLY USE A GOVERNMENT DODX CAR. TWO OF THE CONDITIONS INVOLVED LIABILITY AND SAFETY WHILE THE THIRD CONDITION WAS RELATED TO AVAILABILITY. THE MAIN ISSUE WAS THE LIABILITY STIPULATION AND RESTRICTIONS INVOLVING N2O4. BASED ON THIS DISCUSSION, IT WAS DETERMINED THE TIME AND EFFORT REQUIRED TO ACHIEVE APPROVAL, IF POSSIBLE, WOULD REQUIRE MORE THAN ONE MONTH; THEREFORE, THE USE OF THE GOVERNMENT DODX CAR WOULD NOT MEET OUR SHORT TERM NEEDS.

CURRENTLY WE ARE MEETING THE EMERGENCY SITUATION BY USING ONE TON CYLINDERS AND THIS REQUIRES A FREQUENT HANDLING AND EXPOSURE TO N2O4 AND IS NOT AN ACCEPTABLE LONG TERM SOLUTION. WE ARE GOING TO PURSUE TWO COURSES OF ACTION:

1. UTLX 82329, OUR CAR CURRENTLY ON THE SPECIAL APPROVAL RETURN THE CAR TO SERVICE AS SOON AS IT CAN BE CLEANED AND INSPECTED.
2. UTLX 27972 AND UTLX 27976 , TWO CARS IN OUR FLEET ARE DOT 105 CONSTRUCTED CARS. THEY ARE CURRENTLY RATED 300 DUE TO THE PRESSURE SETTING ON THE RELIEF VALVE FOR CHLORINE USE. WE WILL BE OBTAINING THE REQUIREMENTS FOR MEETING THE DOT 105A500 W SPECIFICATIONS, HAVE THE CARS UPGRADED AS NECESSARY TO MEET THE SPECIFICATIONS AND THEN REQUEST ADDING THE TWO CARS TO OUR SPECIAL APPROVAL. IT IS NECESSARY TO ESTABLISH AT LEAST TWO CARS CAPABLE OF SAFELY TRANSPORTING N2O4. THE TIME REQUIRED TO HAVE THE CARS MODIFIED TO DOT 105A500W SPECS WILL DEPEND UPON THE TIME REQUIRED BY A QUALIFIED VENDOR TO A WORK ON THE CARS.

AT THIS TIME, WE WILL DISCONTINUE THE EFFORTS TO ADD A GOVERNMENT DODX CAR TO OUR SPECIAL APPROVAL AND PURSUE CONVERTING OUR TWO CARS FOR N2O4 USE. WHEN WE HAVE THE CARS CONVERTED, I WILL REQUEST CONSIDERATION OF ADDING THE CARS TO OUR SPECIAL APPROVAL. IF YOU HAVE A LIST OF SPECIFICATIONS REQUIRED TO MEET THE DOT 105A500W REQUIREMENTS, I WOULD APPRECIATE A COPY. THIS MAY HELP ME MEET ALL THE REQUIREMENTS IN A TIME EFFICIENT MANNER. WE WILL



Union Tank Car Company

151st & Railroad Avenue
East Chicago, Indiana 46312
219/392-6307
312/374-5250

Benjamin J. Damiani
Vice President
Engineering

December 22, 1992

Office of Hazardous Material Transportation
U.S. Department of Transportation
400 Seventh Street, SW
Washington, DC 20590-0001

Attention: Exemption Branch, Ms. Susan Hedgepeth

Subject: DOT Exemption DOT-E 10717

Dear Ms. Hedgepeth:

Exemption DOT-E 10717 was granted to Union Tank Car Company to permit a tank retest interval of 3 years (instead of annually) after age 20 years for Class DOT 111A60W2 and 100W32 tank cars transporting sulfuric acid. The exemption was requested to provide relief until the regulation could be changed as requested by AAR petition P-1117.

The exemption requires stencilling the exemption number on the car, but is silent on the need to enter the number on shipping papers. Some shippers are asking if this is required.

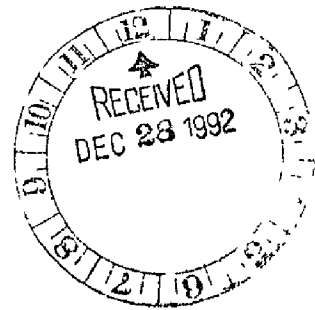
Appendix B to sub-part B, Section 107 has been interpreted as requiring entering the exemption number on shipping papers. Union Tank Car requests that the exemption be modified to eliminate the need to enter the exemption number on the shipping papers for the following reasons:

- 1) The exemption was awarded to Union Tank Car company and applies to the tank retesting, not to the product shipped.
- 2) The exemption number will be stencilled on the tank car.
- 3) Shippers will resist using cars that require entering the exemption number on shipping papers and may give them up. This will cause a hardship



A member of The Marron Group of companies

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December 22, 1992

to car owners who have invested in thicker tank walls and protective coatings but find that cars are not acceptable to shippers because of the extra burden of keeping track of cars requiring the exemption number on the shipping papers, and risking penalties for missing entering the numbers.

- 4) Hundreds of cars are involved and dozens of shippers. Potentially, thousands of shipments will be involved.

We would appreciate expedited handling of this issue as cars will soon become idle.

BJD:pp

cc: E. Pritchard - FRA
P. Kinnecom - AAR





US Department
of Transportation

Research and
Special Programs
Administration

400 Seventh Street S.W.
Washington D.C. 20590

MAR 24 1992

63(2)

DOT-E 10717

1. Union Tank Car Company, East Chicago, Indiana is granted an exemption from certain provisions of this Department's Hazardous Materials Regulations subject to the limitations and special requirements specified herein. This exemption authorizes a modified periodic test schedule for certain DOT specification tank cars, and provides no relief from any regulations other than as specifically stated.

2. BASIS. This exemption is based on Union Tank Car Company's application of November 22, 1991, submitted in accordance with 49 CFR 107.103 and the public proceeding thereon.

3. HAZARDOUS MATERIALS (Descriptor and class). Sulfuric acid, classed as a corrosive material.

4. PROPER SHIPPING NAME (49 CFR 172.101). Sulfuric acid.

5. REGULATION AFFECTED. 49 CFR 173.31 RETEST TABLE 1.

6. MODES OF TRANSPORTATION AUTHORIZED. Rail freight.

7. SAFETY CONTROL MEASURES.

a. Packagings prescribed are DOT Specification 111A60W2 and 111A100W2 tank cars conforming with all of the applicable DOT requirements (49 CFR Parts 100-299). The following periodic pressure test schedule is authorized for tank and interior heater systems, if any, for tank cars offered for transportation under the terms of this exemption:

- a. For a tank 10 years old or newer, 5 years;
- b. For a tank older than 10 years, 3 years.
(This includes tanks which are 22 years & older.)

b. Each tank car must have been constructed with a plate thickness (shell and head) of 1/2 inch which exceeds the plate thickness requirements specified in 49 CFR 179.201-1 Table. In addition, each tank car must have an acid resistant coating applied to the interior of the tank as stated in the applicant's request.

8. SPECIAL PROVISIONS.

a. Union Tank Car Company shall notify the Office of Hazardous Materials Exemptions and Approvals, in writing, of the tank car reporting marks, prior to offering any tank car for transportation under the terms of this exemption.

b. Each tank car must be marked "DOT-E 10717" in four inch letters, on a contrasting background, above the DOT specification number.

c. Persons who receive packages covered by this exemption may reoffer them for transportation provided no modifications or changes are made to the packages, all terms of this exemption are complied with and a current copy of this exemption is maintained at each facility from which such reoffering occurs.

9. REPORTING REQUIREMENTS. Any incident involving loss of packaging contents or packaging failure must be reported to the Associate Administrator for Hazardous Materials Safety as soon as practicable. (49 CFR 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.)

10. EXPIRATION DATE. February 3, 1994.

Issued at Washington, D.C.



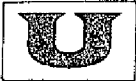
Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

MAR 24 1992

(DATE)

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, U.S. Department of Transportation, Washington, D.C. 20590.
Attention: Exemptions Program.

Dist: FRA.



Union Tank Car Company

A member of The Marmon Group of companies

151st & Railroad Avenue
East Chicago, Indiana 46312
219/392-6307
312/374-5250
Fax 219/392-6277

November 22, 1991

Benjamin J. Damiani
Vice President
Engineering

Office of Hazardous Material Transportation
U.S. Department of Transportation
400 Seventh Street, SW
Washington, DC 20590-0001

ATTENTION: Exemption Branch

SUBJECT: Retest Interval for 111A100W2 and 111A60W2 Tank Cars -
Docket P-1117

Gentlemen:

This petition is a request for relief from Retest Table 1 in Part 173.31 as applicable to DOT 111A60W2 and 111A100W2 tank cars which transport acid. Presently, the Table requires annual retest of these cars after age 22. We request that this interval be maintained at 3 years, until Docket P-1117 submitted by the Association of American Railroads and which request a permanent change to Retest Table 1 is acted upon.

This petition is submitted by Union Tank Car Company, 151st and Railroad Avenue, East Chicago, IN 46312. Telephone No. is (219) 392-6307, attention B. J. Damiani.

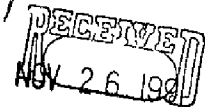
Retest requirements for 111A60W2 and 111A100W2 tank cars were established before protective coatings existed for these cars and when cars were built to minimum tank shell specifications. Cars are now reaching age 22 that have tanks which were built with thicker plates than required by the specifications and which are still in good condition at age 22. In addition, these tanks are, or can be coated with an acid resistant coating which will further extend their useful lives.

Specifically, we request that retest interval continue at 3 years on cars that:

1. Were initially constructed with tank shell at least 1/16" thicker than required by their present specification.
2. The tank interior have an acid resistant coating. Either existing, or, to be applied.

64(2)

10717-N



91
NOV 29

Office of Hazardous Material Transportation
Page 2
November 22, 1991

3. Tank interior be inspected visually for evidence of damage that may render the tank unfit for further service.
4. The tank be hydrostatically tested to at the retest pressure specified in Retest Table #1.

These cars will be used to transport sulfuric acid in concentrations of 93% or greater.

Sulfuric acid has been safely shipped in tank cars built with shell thickness of 7/16" for many years. This petition will assure, first, that cars will have an initial shell thickness of 1/2", or greater, and will also assure that the tank will have an interior coating.

We request that this Exemption be granted for a period of 3 years, or until Petition P-1117 is acted upon.

We believe this Exemption will assure a level of safety which is greater than the present retest requirements because:

- a) Tank will have been built 1/16" thicker than other tanks presently authorized.
- b) Tank interior will be coated with an acid resistant coating.
- c) Will permit continued operation of sound tank cars, which otherwise become undesirable if retesting must be done each year, with associated more frequent cleaning, residue disposal and out-of-service time.

While Union Tank Car Company is not a shipper of product, we do ship cars containing residue so we request this Exemption be granted to us so that we can stencil cars with the Exemption No. and that shippers of product be allowed to become a party to this Exemption so that they may use these cars that are so marked.

Very truly yours,



B. J. Damiani
Vice President Engineering

BJD:dh

cc: Mr. Mason B. Flagg -- AAR

BJD:Retest.HMT

65(4)

July 05, 1991

Mr. George Fallon
Controller
Gaylord Container Corporation
4th Street
P.O. Box 616
Antioch, California 94509

Dear Mr. Fallon:

Based on Mr. J.F. Borg's letter of June 28, 1991, the number M4515 is assigned as a manufacturer's symbol for the facility at 4th Street, Antioch, California. This registration applies only to the facility above and is to be used as the registered symbol for self-certification of DOT Specification 12B, 12C boxes and UN packaging tested at that facility.

Sincerely,



Linda Cooper
Transportation Clerk
Office of Hazardous Materials
Exemptions and Approvals

DHM-32:LCooper:lc:07/05/91:64512

CONCURRENCES	
RTG SYMBOL	DH152
INITIALS/SIG	DSH
DATE	7/2/91
RTG SYMBOL	
INITIALS/SIG	
DATE	
RTG SYMBOL	
INITIALS/SIG	
DATE	
RTG SYMBOL	
INITIALS/SIG	
DATE	
RTG SYMBOL	
INITIALS/SIG	
DATE	
RTG SYMBOL	
INITIALS/SIG	
DATE	

EXECUTIVE OFFICES

Gaylord Container Corporation
500 Lake Cook Road
Suite 400
Deerfield, Illinois 60015 4921
708 405 5500

June 28, 1991

RECEIVED
JUL 1 1991

M4515

Ms. Linda Cooper
RSPA
Office of Hazardous Materials Transportation
400 Seventh St. SW, Room 8436
Washington, D.C. 20590

Dear Ms. Cooper:

Pursuant to our telephone conversation on Friday, June 28th, Gaylord Container is applying for DOT Approval Numbers in regards to UN/DOT Packaging Standards.

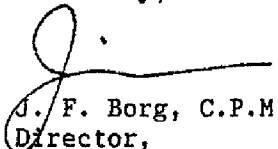
We will be producing corrugated boxes under Section ~~70, 20, 120 and 120-5~~

Attached is a list of Gaylord plant locations and the name of the Controller at each facility.

If you have any questions, please feel free to contact me directly at 708-405-5604.

Thank you in advance for your attention to this matter.

Sincerely,



J. F. Borg, C.P.M.
Director,
Purchasing and Transportation

LR/JFB000423

Attachment

GAYLORD CONTAINER CORPORATION

GENERAL OFFICE

500 Lake Cook Road
 Suite 400
 Deerfield, Illinois 60015
 Phone: 708-405-5500

PLANTS

CONTROLLER

~~4th Street (P.O. Box 616)
 Antioch, California 94509
 Phone: 415-779-1900~~

George Fallon

4351 Pleasantdale Road
 Doraville, Georgia 30340
 Phone: 404-448-9110

James Huff

455 Avenue "S"
 P. O. Box 850
 Bogalusa, Louisiana 70427-0850
 Phone: 504-732-8800

139 East Fullerton Avenue
 Carol Stream, Illinois 60188
 Phone: 708-653-3500

Richard Becker

440 North Baldwin Park Blvd.
 City of Industry, California 91749
 Phone: 818-369-3451

David Leslie

11333 Kingsley Road
 P. O. Box 38008
 Dallas, Texas 75238
 Phone: 214-348-4640

Ken Kostanski

21 Leigh Fisher Blvd.
 El Paso, Texas 79906
 Phone: 915-779-1291

Handled by William Carroll -
 San Antonio

6400 Jamieson Way
 Gilroy, California 95020
 Phone: 408-847-6400

Lawrence Coler

Gordon Street & 8th Avenue
Greenville, South Carolina 29611
Phone: 803-295-1230

Steve Harshbarger

1600 Cascade Drive
Marion, OH 43002
Phone: 614-383-4061

Connie Ucker

1001 Ogletown Road
Newark, Delaware 19711
Phone: 302-737-6000

Felton Ferguson

4932 West Colter
Glendale, Arizona 85301
Phone: 602-939-9401

Randy Olson

11333 General Drive
P. O. Box 465
Plymouth, Michigan 48170
Phone: 313-453-6700

Beverly Harris

3200 Bush Street
99 Raleigh, North Carolina 27609
Phone: 919-876-4400

David O'Grady

1240 Mount Read Boulevard
P. O. Box 60950
Rochester, New York 14606
Phone: 716-254-9190

Allen Ison

5300 Bircher Boulevard
St. Louis, Missouri 63120
Phone: 314-679-6000

Tom Rellergert

3323 E. Commerce
San Antonio, Texas 78220
Phone: 512-225-2901

William Carroll

8700 Adamo Drive
Tampa, Florida 33619
Phone: 813-621-3591

Paul Wilkins

715 West Pike Blvd.
P. O. Box 265
Weslaco, TX 78596
Phone: 512-968-3115

Handled by William Carroll -
San Antonio

66 (4)

July 05, 1991

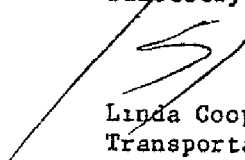
Mr. J.F. Borg
Director
Gaylord Container Corporation
455 Avenue "S"
P.O. Box 850
Bogalusa, Louisiana 70427-0850

Dear Mr. Borg:

Based on your letter of June 28, 1991, the number M4517 is assigned as a manufacturer's symbol for the facility at 455 Avenue "S", Bogalusa, Louisiana.

This registration applies only to the facility above and is to be used as the registered symbol for self-certification of DOT Specification 12B, 12C boxes and UN packaging tested at that facility.

Sincerely,



Linda Cooper
Transportation Clerk
Office of Hazardous Materials
Exemptions and Approvals

DHM-32:LCooper:lc:07/05/91:64512

CONCURRENCES	
RTG SYMBOL	DHM 32
INITIALS/SIG	LC
DATE	7/29/91
RTG SYMBOL	
INITIALS/SIG	
DATE	
RTG SYMBOL	
INITIALS/SIG	
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RTG SYMBOL	
INITIALS/SIG	
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RTG SYMBOL	
INITIALS/SIG	
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RTG SYMBOL	
INITIALS/SIG	
DATE	

Gaylord Container Corporation
500 Lake Cook Road
Suite 400
Deerfield Illinois 60015 4921
708 405 5500

June 28, 1991

RECEIVED
10/3

174517

Ms. Linda Cooper
RSPA
Office of Hazardous Materials Transportation
400 Seventh St. SW, Room 8436
Washington, D.C. 20590

Dear Ms. Cooper:

Pursuant to our telephone conversation on Friday, June 28th, Gaylord Container is applying for DOT Approval Numbers in regards to UN/DOT Packaging Standards.

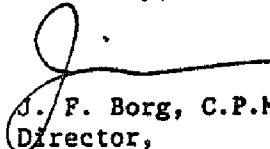
We will be producing corrugated boxes under Section 178.200, 12B and 12C.

Attached is a list of Gaylord plant locations and the name of the Controller at each facility.

If you have any questions, please feel free to contact me directly at 708-405-5604.

Thank you in advance for your attention to this matter.

Sincerely,



J. P. Borg, C.P.M.
Director,
Purchasing and Transportation

LR/JFB000423

Attachment

There was a duplicate number assigned to Gaylord in Bogdusa, we cancelled with MW Trans on 2-16-93. I spoke to K.C.

GAYLORD CONTAINER CORPORATION

GENERAL OFFICE

500 Lake Cook Road
Suite 400
Deerfield, Illinois 60015
Phone: 708-405-5500

PLANTS

4th Street (P.O. Box 616)
Antioch, California 94509
Phone: 415-779-4900

4351 Pleasantdale Road
Doraville, Georgia 30340
Phone: 404-448-9110

~~455 Avenue "S"
P. O. Box 850
Bogalusa, Louisiana 70427-0850
Phone: 504-732-8800~~

139 East Fullerton Avenue
Carol Stream, Illinois 60188
Phone: 708-653-3500

440 North Baldwin Park Blvd.
City of Industry, California 91749
Phone: 818-369-3451

11333 Kingsley Road
P. O. Box 38008
Dallas, Texas 75238
Phone: 214-348-4640

21 Leigh Fisher Blvd.
El Paso, Texas 79906
Phone: 915-779-1291

6400 Jamieson Way
Gilroy, California 95020
Phone: 408-847-6400

CONTROLLER

George Fallon

James Huff

Richard Becker

David Leslie

Ken Kostanski

Handled by William Carroll -
San Antonio

Lawrence Coler

Gordon Street & 8th Avenue Greenville, South Carolina 29611 Phone: 803-295-1230	Steve Harshbarger
1600 Cascade Drive Marion, OH 43002 Phone: 614-383-4061	Connie Ucker
1001 Ogletown Road Newark, Delaware 19711 Phone: 302-737-6000	Felton Ferguson
4932 West Colter Glendale, Arizona 85301 Phone: 602-939-9401	Randy Olson
11333 General Drive P. O. Box 465 Plymouth, Michigan 48170 Phone: 313-453-6700	Beverly Harris
3200 Bush Street 99 Raleigh, North Carolina 27609 Phone: 919-876-4400	David O'Grady
1240 Mount Read Boulevard P. O. Box 60950 Rochester, New York 14606 Phone: 716-254-9190	Allen Ison
5300 Bircher Boulevard St. Louis, Missouri 63120 Phone: 314-679-6000	Tom Rellergert
3323 E. Commerce San Antonio, Texas 78220 Phone: 512-225-2901	William Carroll
8700 Adamo Drive Tampa, Florida 33619 Phone: 813-621-3591	Paul Wilkins
715 West Pike Blvd. P. O. Box 265 Weslaco, TX 78596 Phone: 512-968-3115	Handled by William Carroll - San Antonio



1-1-67

January 17, 1990

1-33-90

Mr. James Enoch Jones
Chief, Approvals Branch
Office of Hazardous Material Regulation
U. S. Department of Transportation
400 Seventh Street, S.W.
Washington , D. C. 20590

BA-830307

1989 Record of Experience

Dear Mr. Jones:

Tank Car UTLX 82329 was used in March and September 1989 to transport 110,000 pounds (each trip) of Nitrogen Tetroxide, N_2O_4 , from the Vicksburg Chemical Division of Cedar Chemical Corporation in Vicksburg, Mississippi to our Plant in Bogalusa, Louisiana. The material was unloaded into our fixed storage tank and the empty tank car was stored in our Plant on each occasion.

Please contact me at Gaylord Chemical's Bogalusa facility if you need additional information. My telephone number at this location is (504) 732-8667.

Sincerely yours,

GAYLORD CHEMICAL CORPORATION

Robert E. Wilson
Robert E. Wilson
Plant Superintendent

REW/dsf

cc: Jack R. Salley
James P. LeBlanc
Karen A. Kohls

68

Same attachments
as # 66

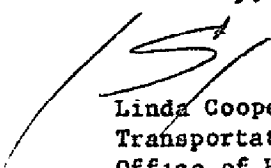
July 05, 1991

Mr. Richard Becker
Controller
Gaylord Container Corporation
139 East Fullerton Avenue
Carol Stream, Illinois 60188

Dear Mr. Becker:

Based on your letter of June 28, 1991, the number M4318 is assigned as a manufacturer's symbol for the facility at 139 East Fullerton Avenue, Carol Stream, Illinois. This registration applies only to the facility above and to be used as the registered symbol for self-certification of DOT Specification 12B, 12C boxes and UN packaging tested at that facility.

Sincerely,



Linda Cooper
Transportation Clerk
Office of Hazardous Materials
Exemptions and Approvals

DHM-32:LCooper:lc:07/05/91:64512

CONCURRENCES	
RTG SYMBOL	DHM32
INITIALS/SIG	DSH
DATE	7/24/91
RTG SYMBOL	
INITIALS/SIG	
DATE	
RTG SYMBOL	
INITIALS/SIG	
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RTG SYMBOL	
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RTG SYMBOL	
INITIALS/SIG	
DATE	
RTG SYMBOL	
INITIALS/SIG	
DATE	

69

Same attachments
as #66

July 05, 1991

Mr. David Leslie
Controller
Gaylord Container Corporation
440 North Baldwin Park Blvd.
City of Industry, California 91749

Dear Mr. Leslie:

Based on your letter of June 28, 1991, the number M4519 is assigned as a manufacturer's symbol for the facility at 440 North Baldwin Park Blvd., City of Industry, California. This registration applies only to the facility above and is to be used as the registered symbol for self-certification of DOT Specification 12B, 12C boxes and UN packaging tested at that facility.

Sincerely,



Linda Cooper
Transportation Clerk
Office of Hazardous Materials
Exemptions and Approvals

DHM-32:LCooper:lc:07/05/91:64512

CONCURRENCES	
RTG SYMBOL	DHm32
INITIALS/SIG	D.L.C.
DATE	7/24/91
RTG SYMBOL	
INITIALS/SIG	
DATE	
RTG SYMBOL	
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RTG SYMBOL	
INITIALS/SIG	
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RTG SYMBOL	
INITIALS/SIG	
DATE	
RTG SYMBOL	
INITIALS/SIG	
DATE	

10

Same attachments
as #66

July 05, 1991

Mr. Ken Kostanski
Controller
Gaylord Container Corporation
11333 Kingsley Road
P.O. Box 38008
Dallas, Texas 75238

Dear Mr. Kostanski:

Based on your letter of June 28, 1991, the number M4520 is assigned as a manufacturer's symbol for the facility at 11333 Kingsley Road, Dallas, Texas.

This registration applies only to the facility above and is to be used as the registered symbol for self-certification of DOT Specification 12B, 12C boxes and UN packaging tested at that facility.

Sincerely,

Linda Cooper
Transportation Clerk
Office of Hazardous Materials
Exemptions and Approvals

CONCURRENCES	
RTG SYMBOL	DHM 32
INITIALS/SIG	LC
DATE	7/21/91
RTG SYMBOL	
INITIALS/SIG	
DATE	
RTG SYMBOL	
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INITIALS/SIG	
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RTG SYMBOL	
INITIALS/SIG	
DATE	

DHM-32:LCooper:lc:07/05/91:64512

Same attachments
as #66

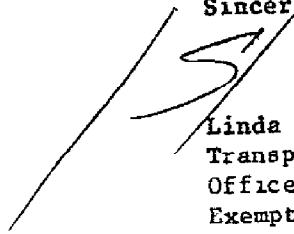
July 05, 1991

Mr. James Huff
Controller
Gaylord Container Corporation
4351 Pleasantdale Road
Doraville, Georgia 30340

Dear Mr. Huff:

Based on Mr. J.F. Berg's letter of June 28, 1991, the number M4516 is assigned as a manufacturer's symbol for the facility at 4351 Pleasantdale Road, Doraville, Georgia. This registration applies only to the facility above and is to be used as the registered symbol for self-certification of DOT Specification 12B, 12C boxes and UN packaging tested at that facility.

Sincerely,



Linda Cooper
Transportation Clerk
Office of Hazardous Materials
Exemptions and Approvals

DHM-32:LCooper:lc:07/05/91:64512

CONCURRENCES	
RTG SYMBOL	D/HM 37
INITIALS/SIG	D/H
DATE	7/26/91
RTG SYMBOL	
INITIALS/SIG	
DATE	
RTG SYMBOL	
INITIALS/SIG	
DATE	
RTG SYMBOL	
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RTG SYMBOL	
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RTG SYMBOL	
INITIALS/SIG	
DATE	
RTG SYMBOL	
INITIALS/SIG	
DATE	

12

Same attachments
as #66

CONCURRENCES
RTG SYMBOL Dhm 32
INITIALS/SIG Delt
DATE 7/24/91
RTG SYMBOL
INITIALS/SIG
DATE
RTG SYMBOL
INITIALS/SIG
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INITIALS/SIG
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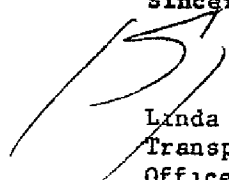
July 05, 1991

Mr. William Carroll
 Controller
 Gaylord Container Corporation
 21 Leigh Fisher Blvd.
 El Paso, Texas 79906

Dear Mr. Carroll:

Based on Mr. J.F. Borg's letter of June 28, 1991, the number M4521 is assigned as a manufacturer's symbol for the facility at 21 Leigh Fisher Blvd., El Paso, Texas. This registration applies only to the facility above and is to be used as the registered symbol for self-certification of DOT Specification 12B, 12C boxes and UN packaging tested at that facility.

Sincerely,



Linda Cooper
 Transportation Clerk
 Office of Hazardous Materials
 Exemptions and Approvals

DHM-32:LCooper:lc:07/05/91:64512

1-
Same attachments
as # 66

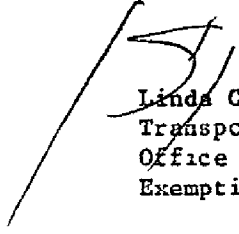
July 05, 1991

Mr. Lawrence Coler
Controller
Gaylord Container Corporation
6400 Jamieson Way
Gilroy, California 95020

Dear Mr. Coler:

Based on Mr. J.F. Borg's letter of June 28, 1991, the number M4522 is assigned
as a manufacturer's symbol for the facility at 6400 Jamieson Way, Gilroy,
California. This registration applies only to the facility above and is to be
used as the registered symbol for self-certification of DOT Specification 12B,
12C boxes and UN packaging tested at that facility.

Sincerely,


Linda Cooper
Transportation Clerk
Office of Hazardous Materials
Exemptions and Approvals

DHM-32:LCooper:lc:07/05/91:64512

CONCURRENCES	
RTG SYMBOL	D4M32
INITIALS/SIG	JFB
DATE	7/2/91
RTG SYMBOL	
INITIALS/SIG	
DATE	
RTG SYMBOL	
INITIALS/SIG	
DATE	
RTG SYMBOL	
INITIALS/SIG	
DATE	
RTG SYMBOL	
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