



NATIONAL TRANSPORTATION SAFETY BOARD - **Public Hearing**

Conrail Derailment in Paulsboro, NJ with Vinyl Chloride Release

<b>GROUP</b>	<b>3</b>
<b>EXHIBIT</b>	
<b>BO</b>	

Agency / Organization

**CONRAIL**

Title

**Original Consist of Train FC4230**



STATION 75237 PAVONIA, NJ  
INDUSTRY WORK ORDER 9547

FOR ROUTE FC42

PAGE : 0002  
03:04AM EST 11-30-12

CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<

PULL UTLX 206795 ETHYL SLRSIB PAVONP DANG .....  
CMRM

CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<

PULL UTLX 210174 ETHYL SLRSIB PAVONP DANG .....  
CMRM

CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<

PULL TBOX 670625 E SLRSIB PAVONP .....  
PLTF

PULL NS 469614 E SLRSIB PAVONP .....  
PLTG

PULL NS 471346 E SLRSIB PAVONP .....  
PLTG

PULL BNSF 559570 E SLRSIB PAVONP .....

PULL COER 875350 E SLRSIB PAVONP .....

PULL TTZX 857377 E SLRSIB PAVONP .....

PULL COER 875302 E SLRSIB PAVONP .....

PULL NOKL 734370 E SLRSIB PAVONP .....

\*\*\*\*\*  
SLRSOB OUTBOUND INTERCHANGE SLRS BRDG BRIDGEPORT, NJ  
\*\*\*\*\*  
---NO PLANNED WORK---

\*\*\*\*\*  
S17 NUSTAR ENERGY LP THOROUGHFARE, NJ  
Service Window: 8:00AM- 4:00PM Gate Status: Closed  
Telephone: (856) 224-7407  
\*\*\*\*\*

PULL/PLCE DATE & TIME: \_\_\_\_\_  
CAR L/E FROM TO LOCAL HAND ORDER TRK REV REJ LOPA  
IND CD RSN EMP

PULL SHQX 006743 PETRO S17-42 ALLTWP DANG .....  
CMRM

CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<

PULL SHQX 006742 PETRO S17-43 ALLTWP DANG .....  
CMRM

CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<

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PULL SHPX 204050 PETRO S17-44 ALLTWP	DANG	.....
CMRM		
CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<		
PULL PLWX 224265 PETRO S17-45 ALLTWP	DANG	.....
CMRM		
CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<		
PULL SRIX 080054 PETRO S17-46 ALLTWP	DANG	.....
CMRM		
CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<		
PULL SHPX 210819 PETRO S17-47 ALLTWP	DANG	.....
CMRM		
CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<		
PULL RTMX 012363 PETRO S17-48 ALLTWP	DANG	.....
CMRM		
CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<		
PULL GATX 023123 PETRO S17-49 ALLTWP	DANG	.....
CMRM		
CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<		
PULL TEIX 025033 PETRO S17-50 ALLTWP	DANG	.....
CMRM		
CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<		
PULL SHPX 210830 PETRO S17-51 ALLTWP	DANG	.....
CMRM		
CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<		
PLCE TILX 252772 PETRO PAULM S17	DANG ORDER	.....
CMRM		
CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS< LOADED TANK CAR.		
PLCE TILX 252782 PETRO PAULM S17	DANG ORDER	.....
CMRM		
CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS< LOADED TANK CAR.		
PLCE TILX 252719 PETRO PAULM S17	DANG ORDER	.....
CMRM		
CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS< LOADED TANK CAR.		
PLCE TILX 252766 PETRO PAULM S17	DANG ORDER	.....
CMRM		
"EXCESSIVE WEIGHT - IS OKAY FOR CAR AND ROUTE" CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<		

*PL*  
↓

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LOADED TANK CAR.

PLCE TCBX 230004 PETRO PAULM S17 DANG ORDER *RC* .....

CMRM CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

PLCE TCBX 230005 PETRO PAULM S17 DANG ORDER .....

CMRM CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

PLCE GLNX 023072 PETRO PAULM S17 DANG ORDER .....

CMRM CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

PLCE UTLX 076147 PLAST CT03 S17ASPH .....

PLCE NATX 076968 PLAST CT03 S17ASPH .....

PLCE GATX 072462 PLAST CT03 S17ASPH .....

PLCE GATX 015796 L CT03 S17 LT .....

CMRM LOADED TANK CAR.

PLCE SHQX 006799 PETRO CT03 S17 DANG .....

CMRM "EXCESSIVE WEIGHT - IS OKAY FOR CAR AND ROUTE"  
CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

PLCE SHPX 210844 PETRO CT03 S17 DANG .....

CMRM CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

PLCE TEIX 002354 PETRO CT03 S17 DANG .....

CMRM CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

PLCE SHQX 006734 PETRO CT03 S17 DANG .....

CMRM "EXCESSIVE WEIGHT - IS OKAY FOR CAR AND ROUTE"  
CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

PLCE SHQX 006807 PETRO CT03 S17 DANG .....

CMRM "EXCESSIVE WEIGHT - IS OKAY FOR CAR AND ROUTE"

CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

PLCE SHPX 210874 PETRO CT03 S17 DANG

PLC  
.....

CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

PLCE SHPX 210831 PETRO CT03 S17 DANG

.....

CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

PLCE SHPX 210791 PETRO CT03 S17 DANG

.....

CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

PLCE SHPX 210829 PETRO CT03 S17 DANG

.....

"EXCESSIVE WEIGHT - IS OKAY FOR CAR AND ROUTE"  
CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

PLCE GATX 016100 PETRO CT03 S17 DANG

.....

CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

PLCE GATX 043623 PETRO CT03 S17 DANG

.....

CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

PLCE TILX 254776 PETRO CT03 S17 DANG

.....

CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

PLCE SHQX 006797 PETRO CT03 S17 DANG

.....

"EXCESSIVE WEIGHT - IS OKAY FOR CAR AND ROUTE"  
CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

PLCE CPAX 023960 PETRO CT03 S17 DANG

.....

CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

PLCE TILX 254740 PETRO CT03 S17 DANG

.....





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PLCE TILX 254536 PETRO CT03 S17 DANG *RL* .....  
CMRM CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

PLCE TILX 254853 PETRO CT03 S17 DANG .....  
CMRM CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

PLCE CITX 225165 PETRO CT03 S17 DANG .....  
CMRM CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

PLCE TILX 253641 PETRO CT03 S17 DANG .....  
CMRM CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

PLCE TEIX 122325 PETRO CT03 S17 DANG .....  
CMRM CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

PLCE UTLX 640995 PETRO CT03 S17 DANG .....  
CMRM CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

\*\*\*\*\*  
N20 E I DUPONT DE NEMOURS CARNEYS POINT, NJ  
Service Window: 3:00AM-11:00AM Gate Status: OPEN  
Telephone: (856) 540-2507  
\*\*\*\*\*

PULL/PLCE DATE & TIME: \_\_\_\_\_

CAR	L/E	FROM	TO	LOCAL	HAND ORDER	TRK	REV	REJ	LOPA	IND	CD	RSN	EMP
PULL OCPX 062782	L	N20	N20				.....	.....	.....	.....	.....	.....	.....
PULL OCPX 062833	L	N20	N20				.....	.....	.....	.....	.....	.....	.....
PLCE OLNX 117009		CHLOR CT04	N20			DANG	.....	.....	.....	.....	.....	.....	.....
CMRM		DIVISION 2.3 (ZONE B,C,D) >DANGEROUS< POISON/TOXIC INHALATION HAZARD LOADED TANK CAR.											



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PLCE UTLX 900245 CHLOR CT04 N20 DANG .....  
CMRM

DIVISION 2.3 (ZONE B,C,D) >DANGEROUS<  
POISON/TOXIC INHALATION HAZARD  
LOADED TANK CAR.

PLCE SBLX 014085 CHLOR CT04 N20 DANG .....  
CMRM

DIVISION 2.3 (ZONE B,C,D) >DANGEROUS<  
POISON/TOXIC INHALATION HAZARD  
LOADED TANK CAR.

PLCE UTLX 950975 L CT04 N20 LT .....  
CMRM

LOADED TANK CAR.

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STATION 75237 PAVONIA, NJ  
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PAGE : 0010  
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LOCATION OF ORDERED CARS

\*\*\*\*\*

Stn	Tk/Trn	Pos	Init/Nr	L/E	ClassCd
14PD	PAULM	1	TILX 252772	L	S17
14PD	PAULM	2	TILX 252782	L	S17
14PD	PAULM	3	TILX 252719	L	S17
14PD	PAULM	4	TILX 252766	L	S17
14PD	PAULM	5	TCBX 230004	L	S17
14PD	PAULM	6	TCBX 230005	L	S17
14PD	PAULM	7	GLNX 023072	L	S17

\*\*\*\*\*

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\*\* REASON CODE EXPLANATION

\*\*\*\*\*

\*\*\*\*\* CAR NOT PLACED AT CLASSCODED LOCATION \*\*\*\*\*

RAILROAD REASON CODES

- AN - CREW ANNULLED
- BO - CARS IN BAD ORDER STATUS
- CD - DAMAGED-NEEDS INSP BY CAR DEPT
- CU - CAR DAMAGED-CANNOT UNLOAD
- DD - DISPATCHER DELAYED CREW
- DR - DERAILMENT CAUSED BY RAILROAD
- EA - EMPTY ARRIV PRIOR TO ORDER DATE
- EF - ENGINE FAILURE / AXLE COUNT
- FI - FGN RD INTERFERENCE
- FR - NO TRACK TIME ON FOREIGN ROAD
- HP - HAZMAT PULL-NO BUFFER AVAIL
- NC - CAR NOT THERE - ADD REMARKS
- NH - NOT HUMPED/SWITCHED FOR DELY.
- NI - NOT INSPECTED BY MECH DEPT
- NW - NOT WORKED PER TM OR YM
- OT - CREW OUT OF TIME
- PW - CREW FAILURE TO REPORT
- RC - RR CONVENIENCE - ADD REMARKS
- RT - ROAD TRAIN ASSISTANCE
- SB - SIDING BLOCKED BY RR EQUIP
- TN - EXCESSIVE TONNAGE
- TS - NS TRACK OUT OF SERVICE
- WE - WEATHER CONDITIONS PREVENTED

CUSTOMER REASON CODES

- BF - BLUE FLAG ON TRACK (CP LOADS)
- CN - CAR NOT READY - ADD REMARKS
- CR - CUST-DONT SWITCH-RECORD NAME
- CS - CAR NOT SWITCH OUT BY CUSTOMER
- CT - CUST TRACK OUT OF SVC (CP LDS)
- DC - DERAILMENT CAUSED BY CUSTOMER
- DE - DIRTY EQUIPMENT (DO NOT PULL)
- DM - CUST DAMAGED CAR - NEEDS INSP
- GL - GATE LOCKED AT IND (CP LOADS)
- HM - NO HAZ MAT PAPERS(DO NOT PULL)
- LC - LEAVE CAR FOR RE-LOADING
- LT - LEASE TRACK
- SF - SPOTS FULL-LEFT ON LEAD (CP)
- TB - TRACK BLOCKED (CP )-ADD REMARK
- TC - CAR NEEDS TO BE TURNED
- TF - TRACK FULL (CP LOADS)
- WC - WEIGH CAR

\*\*\*\*\* CAR REJECTED REASON CODES \*\*\*\*\*

001 - CONTAINS BINS,RACKS

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PAGE : 0012  
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- 002 - BHEAD DEFECT/MISSING
- 003 - CONTAM.-ODOR OR OTHR
- 004 - BRCK/SND/GRAVL/STONE
- 005 - COTTONSEED/SCRP ALUM
- 009 - DIRTY
- 010 - DOOR DEFECT
- 012 - LATCH OR PIN DEFECT
- 014 - FLOOR DEFECT
- 016 - MEC REPAIR-RAILCAR
- 017 - MISSING CHAIN, CHOCK
- 018 - ROOF DEFECT
- 019 - HOOD-MISS/WRNG/DEFCT
- 021 - SIDES OR ENDS DEFECT
- 024 - INTERIOR WALL DEFECT
- 026 - DOOR OPEN/WRONG SIDE
- 150 - B/O REFRIGERATOR Q
- 312 - NOT ORDERED
- 318 - RUST-WALL, DOOR, ETC.
- 319 - FLOOR, OTHER
- 320 - DOOR, BOXCAR, OTHER
- 321 - ROOF OR HATCH DEFECT
- 322 - LINING DEFECTIVE L
- 323 - WRONG CAR GRADE
- 324 - WRONG MARK, RES LOAD
- 325 - WRONG TYPE
- 326 - REP MTY, ACTUAL LOAD
- 327 - PLACED LATE
- 328 - REMOVAL APPURTENANCE
- 329 - ORDERED, NOT USED
- 330 - UNKNOWN
- 401 - GATE/DOOR DEFECT

\*\*\*\*\*

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FOR ROUTE FC42

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HANDLING INFORMATION FOR TRACK BRIDOB BRIDGEPORT, NJ

\*\*\*\*\*









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INDUSTRY WORK ORDER 9547

FOR ROUTE FC42

PAGE : 0017  
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HANDLING INFORMATION FOR TRACK PDKROB PEDRICKTOWN, NJ

\*\*\*\*\*

CAR HANDLING REPORT FOR TRACK PDKROB Nov 30 2012 3:04AM 25PD

011 CARS = 004 LDS 007 MTYS 584 TONS 631 FEET \*\*\*CARS SET OUT\*\*\*

POS	SB	SP	INIT NUMBER	CMDTY	TON	CLASSCD	HAND	LOCL	CD	CONSIGN	TIME	TRACK	LIN
001			TILX 160048			030 A0000	DANG						
			30 CLASS 8 (CORROSIVE MATERIAL)				>DANGEROUS<						
002			UTLX 203462			031 A0000	DANG						
			06 CLASS 3 (FLAMMABLE LIQUID)				>DANGEROUS<						
003			UTLX 095554			042 SELKCSX	DANG						
			11 DIVISION 2.1 (FLAMMABLE GAS-RESIDUE)				>DANGEROUS<						
004			GVDX 002037			034 N20							
005			DOWX 073250			037 PAVONP	DANG						
			06 CLASS 3 (FLAMMABLE LIQUID)				>DANGEROUS<						
006			DCLX 001180			042 SELKCSX	DANG						
			11 DIVISION 2.1 (FLAMMABLE GAS-RESIDUE)				>DANGEROUS<						
007			OCPX 080176			042 SELKCSX	DANG						
			11 DIVISION 2.1 (FLAMMABLE GAS-RESIDUE)				>DANGEROUS<						
008			OCPX 080037			042 SELKCSX	DANG						
			11 DIVISION 2.1 (FLAMMABLE GAS-RESIDUE)				>DANGEROUS<						
009			BFGX 001765			131 N20							
010			OCPX 071174			119 PAVONP							
			BN IF BAD ORDERED NOTIFY SHIPPER										
011			OCPX 071739			034 N20							



TRAIN ID: FC4230  
PAVONIA NJ

PRINTED 11/30/12 3:04 AM

NORFOLK SOUTHERN RAILWAY COMPANY

```
#####  
#  
# RRRR SSSSS SSSSS M M TTTT RRRR AAA IIIII N N #  
# R R S S MM MM T R R A A I NN N #  
# RRRR SSSSS SSSSS M M M T RRRR AAAAA I N N N #  
# R R S S M M T R R A A I N NN #  
# R R SSSSS SSSSS M M T R R A A IIIII N N #  
#  
# Rail Security Sensitive Materials #  
#
```

\*\*\*\*\* THIS TRAIN CONTAINS RESTRICTIVE COMMODITIES \*\*\*\*\*

THIS TRAIN CONTAINS THE FOLLOWING  
"RSSM" (RAIL SECURITY SENSITIVE MATERIAL) LOADS:

```
*****  
*  
* IN SET-OUT/PICK-UP *  
* TRAIN *  
* POISON/TOXIC INHALATION HAZARDS 4 *  
* EXPLOSIVES-DIVISIONS 1.1, 1.2, 1.3 0 *  
* RADIOACTIVE HIGH-WAY ROUTE CTRL 0 *  
* TOTAL: 4 *  
*****
```

NORFOLK SOUTHERN RAILWAY COMPANY

```
#####
#
#   K   K   EEEEE   Y   Y           TTTTT  RRRR   AAA   IIIII  N   N   #
#   K  K   E           Y Y           T    R  R  A   A   I    NN  N   #
#   KKK   EEE           Y           T    RRRR  AAAAA  I    N  N  N   #
#   K  K   E           Y           T    R  R  A   A   I    N  NN  #
#   K   K   EEEEE   Y           T    R   R  A   A   IIIII  N   N   #
#
```

#####  
 THIS TRAIN CONTAINS THE FOLLOWING "KEY-TRAIN" HAZARDOUS MATERIALS LOADS:

```
*****
*
*                               IN                               SET-OUT/PICK-UP      *
*                               TRAIN                             _____  _____  _____  _____  *
* POISON INHALATION HAZARD COMMODITIES 4                       _____  _____  _____  _____  *
* OTHER LOADED HAZMAT CARS OR IM TANKS 48                       _____  _____  _____  _____  *
*
*
*                               TOTAL: 52                       _____  _____  _____  _____  *
*****
```

```
#####
#
#           EEEEEEE  DDDDD  #
#           E         D     D  #
#           EEEEEEE  D     D  #
#           E         D     D  #
#           EEEEEEE  DDDDD  #
#
#####
# This consist contains cars with excessive #
# dimensions. Check for proper clearance. #
#
#####
```

CARS IN THIS CONSIST COUNT FROM HEAD TO REAR

HAZARDOUS CONSIST FOR TRAIN FC4230  
PAVONIA NJ

01  
PRINTED 11/30/12 3:04 AM  
ON DUTY: \_\_\_\_\_ OFF DUTY: \_\_\_\_\_

+++++						
BLOCKS IN THIS TRAIN						
BLOCK NAME	HEAD CAR	REAR CAR	LOADS	EMPTYS	TONS	LENGTH
-----						
BRGPSLR	FSRR 107683	FSRR 107683	1	0	109	56
BRGPSLR	TBOX 665042	TBOX 665042	1	0	139	67
BRGPSLR	GACX 060443	GACX 060443	1	0	129	58
BRGPSLR	TTZX 866085	TTZX 866085	1	0	126	79
BRGPSLR	EQUX 641124	EQUX 641124	1	0	129	67
BRGPSLR	ECUX 881493	ECUX 881493	1	0	136	68
BRGPSLR	SGLR 006298	SGLR 006298	1	0	119	79
BRGPSLR	UTLX 207398	UTLX 207398	1	0	126	59
PEDRIP	OCPX 080323	ACFX 068159	16	1	2124	916
N20	OLNX 117009	UTLX 950975	4	0	516	191
PAULSP	XOMX 110241	SHPX 201309	3	10	787	759
PAULTIH	OLNX 116034	OLNX 116034	1	0	130	48
PAULSP	NATX 400036	NATX 400069	2	0	250	130
WODBYP	ARMN 768324	CEFX 351853	3	0	340	186
S17ASPH	UTLX 076147	UTLX 076147	0	1	38	55
S17ASPH	NATX 076968	NATX 076968	0	1	38	57
S17ASPH	GATX 072462	GATX 072462	0	1	37	55
S17	GATX 015796	UTLX 640995	31	0	4054	1803

+++++ \*\*CARS SET OUT\*\*

SEQ INIT NUMBER L/E DEST/OFFJCT NXRD TON CONSIGNE S T C C TYPE TIME TRACK LINE

000	CSXT	E08817	E						0000000	D125	NO WAYBILL			
000	CSXT	E08830	E						0000000	D125	NO WAYBILL			
001	FSRR	107683	L	BRIDGEPO NJ	SLRS	109	AGENTS	SLR	2062110	B314				
002	TBOX	665042	L	BRIDGEPO NJ	SLRS	139	AGENTS	SLR	2499110	A606				
				PLTF							"EXCESSIVE WEIGHT - IS OKAY FOR CAR AND ROUTE"			
003	GACX	060443	L	BRIDGEPO NJ	NS	129	HERITAGE		2821144	C214				
004	TTZX	866085	L	BRIDGEPO NJ	SLRS	126	AGENTS	SLR	2421184	F483				
005	EQUX	641124	L	BRIDGEPO NJ	SLRS	129	AGENTS	SLR	2821142	C214				
006	ECUX	881493	L	BRIDGEPO NJ	SLRS	136	AGENTS	SLR	2821142	C214				

*or it will*

"EXCESSIVE WEIGHT - IS OKAY FOR CAR AND ROUTE"

007 SGLR 006298 L BRIDGEPO NJ SLRS 119 AGENTSLR 2421184 F483 on the side

008 UTLX 207398 L BRIDGEPO NJ SLRS 126 AGENTSLR 4909152 T108  
ENDORSED AS HAZARDOUS MAT

\*\*\*\*\*  
\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

1 CAR

65 TNK  
UN1987  
ALCOHOLS, N.O.S.  
(DENATURED ALCOHOL)  
3//PG II  
SHPR CERT **\*\*PII\*\***  
EMERGENCY CONTACT:  
CHEMTREC  
800-424-9300  
HAZMAT STCC=4909152  
ALCOHOLS, N.O.S.

*on the south bank*

TO/CONSIGNEE:  
AGENTSLR

FROM/SHIPPER:  
CSXTCRSP

CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

009 OCPX 080323 L PEDRICKT NJ NS 131 OXY VINY 4905792 T907

\*\*\*\*\*  
\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

1 CAR

1 TNK  
UN1086  
VINYL CHLORIDE,  
STABILIZED  
2.1  
RQ (VINYL CHLORIDE)  
TN=VINYL CHLORIDE  
EMERGENCY CONTACT:  
OCCIDENTAL CHEMICAL CORP  
8004249300  
HAZMAT STCC=4905792  
VINYL CHLORIDE,  
HAZARDOUS MATERIAL HAZARD  
OUS MATERIAL ID=OXYCHEM  
0000001UNT CARLOAD  
OCPX 80323 GAL CP= 24650

*In the water*

TO/CONSIGNEE:  
OXY VINY  
PEDRICKTOWN NJ

FROM/SHIPPER:  
CSXTCRSP

DIVISION 2.1 (FLAMMABLE GAS) >NO MORE THAN 2 CAR CUTS<  
IF BAD ORDERED NOTIFY SHIPPER  
LOADED TANK CAR.

010 OCPX 080234 L PEDRICKT NJ NS 131 OXY VINY 4905792 T907

\*\*\*\*\*  
\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

1 CAR

1 TNK  
UN1086  
VINYL CHLORIDE,  
STABILIZED  
2.1  
RQ (VINYL CHLORIDE)  
TN=VINYL CHLORIDE

*✓*

hanging off the bridge,  
n/e in the water

TO/CONSIGNEE:  
OXY VINY  
PEDRICKTOWN

NJ

DIVISION 2.1 (FLAMMABLE GAS) >NO MORE THAN 2 CAR CUTS<  
IF BAD ORDERED NOTIFY SHIPPER  
LOADED TANK CAR.

EMERGENCY CONTACT:  
OCCIDENTAL CHEMICAL CORP  
8004249300  
HAZMAT STCC=4905792  
VINYL CHLORIDE,  
HAZARDOUS MATERIAL HAZARD  
OUS MATERIAL ID=OXYCHEM  
0000001UNT CARLOAD  
OCPX 80234 GAL CP= 24894  
FROM/SHIPPER:  
CSXTCRSP

011 UTLX 098097 L PEDRICKT NJ NS  
\*\*\*\*\*  
\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

131 OXY VINY 4905792 T907  
1 CAR

1 TNK  
UN1086  
VINYL CHLORIDE,  
STABILIZED  
2.1  
RQ (VINYL CHLORIDE)  
TN=VINYL CHLORIDE  
EMERGENCY CONTACT:

n/e up high, s/e in the water  
✓

OCCIDENTAL CHEMICAL CORP  
8004249300  
HAZMAT STCC=4905792  
VINYL CHLORIDE,  
HAZARDOUS MATERIAL HAZARD  
OUS MATERIAL ID=OXYCHEM  
0000001UNT CARLOAD  
UTLX 98097 GAL CP= 25212  
FROM/SHIPPER:  
CSXTCRSP

TO/CONSIGNEE:  
OXY VINY  
PEDRICKTOWN

NJ

DIVISION 2.1 (FLAMMABLE GAS) >NO MORE THAN 2 CAR CUTS<  
IF BAD ORDERED NOTIFY SHIPPER  
LOADED TANK CAR.

012 UTLX 098041 L PEDRICKT NJ NS  
\*\*\*\*\*  
\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

131 OXY VINY 4905792 T907  
1 CAR

1 TNK  
UN1086  
VINYL CHLORIDE,  
STABILIZED  
2.1  
RQ (VINYL CHLORIDE)  
TN=VINYL CHLORIDE  
EMERGENCY CONTACT:

on the n/e of the bridge  
✓

OCCIDENTAL CHEMICAL CORP  
8004249300  
HAZMAT STCC=4905792  
VINYL CHLORIDE,  
HAZARDOUS MATERIAL HAZARD  
OUS MATERIAL ID=OXYCHEM  
0000001UNT CARLOAD



TO/CONSIGNEE:  
OXY VINY  
PEDRICKTOWN

UTLX 98041 GAL CP= 25182  
FROM/SHIPPER:  
CSXTCRSP

NJ  
DIVISION 2.1 (FLAMMABLE GAS) >NO MORE THAN 2 CAR CUTS<  
IF BAD ORDERED NOTIFY SHIPPER  
LOADED TANK CAR.

013 OCPX 080305 L PEDRICKT NJ NS 131 OXY VINY 4905792 T907 \_\_\_\_\_  
\*\*\*\*\*  
1 CAR

\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

1 TNK  
UN1086  
VINYL CHLORIDE,  
STABILIZED  
2.1  
RQ (VINYL CHLORIDE)  
TN=VINYL CHLORIDE  
EMERGENCY CONTACT:  
OCCIDENTAL CHEMICAL CORP  
8004249300  
HAZMAT STCC=4905792  
VINYL CHLORIDE,  
HAZARDOUS MATERIAL HAZARD  
OUS MATERIAL ID=OXYCHEM  
0000001UNT CARLOAD  
OCPX 80305 GAL CP= 24510

TO/CONSIGNEE:  
OXY VINY  
PEDRICKTOWN

FROM/SHIPPER:  
CSXTCRSP

NJ  
DIVISION 2.1 (FLAMMABLE GAS) >NO MORE THAN 2 CAR CUTS<  
IF BAD ORDERED NOTIFY SHIPPER  
LOADED TANK CAR.

014 OCPX 080135 L PEDRICKT NJ NS 131 OXY VINY 4905792 T907 \_\_\_\_\_  
\*\*\*\*\*  
1 CAR

\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

1 TNK  
UN1086  
VINYL CHLORIDE,  
STABILIZED  
2.1  
RQ (VINYL CHLORIDE)  
TN=VINYL CHLORIDE  
EMERGENCY CONTACT:  
OCCIDENTAL CHEMICAL CORP  
8004249300  
HAZMAT STCC=4905792  
VINYL CHLORIDE,  
HAZARDOUS MATERIAL HAZARD  
OUS MATERIAL ID=OXYCHEM  
0000001UNT CARLOAD  
OCPX 80135 GAL CP= 24911

TO/CONSIGNEE:  
OXY VINY  
PEDRICKTOWN

FROM/SHIPPER:  
CSXTCRSP

NJ  
DIVISION 2.1 (FLAMMABLE GAS) >NO MORE THAN 2 CAR CUTS<  
IF BAD ORDERED NOTIFY SHIPPER  
LOADED TANK CAR.

015 OCPX 080044 L PEDRICKT NJ NS  
\*\*\*\*\*  
\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

✓

TO/CONSIGNEE:  
OXY VINY  
PEDRICKTOWN

NJ

DIVISION 2.1 (FLAMMABLE GAS) >NO MORE THAN 2 CAR CUTS<  
IF BAD ORDERED NOTIFY SHIPPER  
LOADED TANK CAR.

131 OXY VINY 4905792 T907 \_\_\_\_\_  
1 CAR

1 TNK  
UN1086  
VINYL CHLORIDE,  
STABILIZED  
2.1  
RQ (VINYL CHLORIDE)  
TN=VINYL CHLORIDE  
EMERGENCY CONTACT:  
OCCIDENTAL CHEMICAL CORP  
8004249300  
HAZMAT STCC=4905792  
VINYL CHLORIDE,  
HAZARDOUS MATERIAL HAZARD  
OUS MATERIAL ID=OXYCHEM  
0000001UNT CARLOAD  
OCPX 80044 GAL CP= 24831  
FROM/SHIPPER:  
CSXTCRSP

016 UTLX 097754 L PEDRICKT NJ NS  
\*\*\*\*\*  
\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

✓

TO/CONSIGNEE:  
OXY VINY  
PEDRICKTOWN

NJ

DIVISION 2.1 (FLAMMABLE GAS) >NO MORE THAN 2 CAR CUTS<  
IF BAD ORDERED NOTIFY SHIPPER  
LOADED TANK CAR.

131 OXY VINY 4905792 T907 \_\_\_\_\_  
1 CAR

1 TNK  
UN1086  
VINYL CHLORIDE,  
STABILIZED  
2.1  
RQ (VINYL CHLORIDE)  
TN=VINYL CHLORIDE  
EMERGENCY CONTACT:  
OCCIDENTAL CHEMICAL CORP  
8004249300  
HAZMAT STCC=4905792  
VINYL CHLORIDE,  
HAZARDOUS MATERIAL HAZARD  
OUS MATERIAL ID=OXYCHEM  
0000001UNT CARLOAD  
UTLX 97754 GAL CP= 24832  
FROM/SHIPPER:  
CSXTCRSP

017 OCPX 080332 L PEDRICKT NJ NS  
\*\*\*\*\*  
\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

✓

131 OXY VINY 4905792 T907 \_\_\_\_\_  
1 CAR

1 TNK  
UN1086  
VINYL CHLORIDE,  
STABILIZED  
2.1

RQ (VINYL CHLORIDE)  
TN=VINYL CHLORIDE  
EMERGENCY CONTACT:  
OCCIDENTAL CHEMICAL CORP  
8004249300  
HAZMAT STCC=4905792  
VINYL CHLORIDE,  
HAZARDOUS MATERIAL HAZARD  
OUS MATERIAL ID=OXYCHEM  
0000001UNT CARLOAD  
OCPX 80332 GAL CP= 24520  
FROM/SHIPPER:  
CSXTCRSP

TO/CONSIGNEE:  
OXY VINY  
PEDRICKTOWN

NJ  
DIVISION 2.1 (FLAMMABLE GAS) >NO MORE THAN 2 CAR CUTS<  
IF BAD ORDERED NOTIFY SHIPPER  
LOADED TANK CAR.

018 OCPX 080046 L PEDRICKT NJ NS 131 OXY VINY 4905792 T907 \_\_\_\_\_  
\*\*\*\*\*  
1 CAR

\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

1 TNK  
UN1086  
VINYL CHLORIDE,  
STABILIZED  
2.1  
RQ (VINYL CHLORIDE)  
TN=VINYL CHLORIDE  
EMERGENCY CONTACT:  
OCCIDENTAL CHEMICAL CORP  
8004249300  
HAZMAT STCC=4905792  
VINYL CHLORIDE,  
HAZARDOUS MATERIAL HAZARD  
OUS MATERIAL ID=OXYCHEM  
0000001UNT CARLOAD  
OCPX 80046 GAL CP= 24855  
FROM/SHIPPER:  
CSXTCRSP

TO/CONSIGNEE:  
OXY VINY  
PEDRICKTOWN

NJ  
DIVISION 2.1 (FLAMMABLE GAS) >NO MORE THAN 2 CAR CUTS<  
IF BAD ORDERED NOTIFY SHIPPER  
LOADED TANK CAR.

019 OCPX 080168 L PEDRICKT NJ NS 131 OXY VINY 4905792 T907 \_\_\_\_\_  
\*\*\*\*\*  
1 CAR

\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

1 TNK  
UN1086  
VINYL CHLORIDE,  
STABILIZED  
2.1  
RQ (VINYL CHLORIDE)  
TN=VINYL CHLORIDE  
EMERGENCY CONTACT:  
OCCIDENTAL CHEMICAL CORP  
8004249300  
HAZMAT STCC=4905792  
VINYL CHLORIDE,  
HAZARDOUS MATERIAL HAZARD

TO/CONSIGNEE:  
OXY VINY  
PEDRICKTOWN

OUS MATERIAL ID=OXYCHEM  
0000001UNT CARLOAD  
OCPX 80168 GAL CP= 24854  
FROM/SHIPPER:  
CSXTCRSP

NJ  
DIVISION 2.1 (FLAMMABLE GAS) >NO MORE THAN 2 CAR CUTS<  
IF BAD ORDERED NOTIFY SHIPPER  
LOADED TANK CAR.

020 UTLX 092272 L PEDRICKT NJ NS 131 OXY VINY 4905792 T907 \_\_\_\_\_  
\*\*\*\*\*  
1 CAR

\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

1 TNK  
UN1086  
VINYL CHLORIDE,  
STABILIZED  
2.1  
RQ (VINYL CHLORIDE)  
TN=VINYL CHLORIDE  
EMERGENCY CONTACT:  
OCCIDENTAL CHEMICAL CORP  
8004249300  
HAZMAT STCC=4905792  
VINYL CHLORIDE,  
HAZARDOUS MATERIAL HAZARD  
OUS MATERIAL ID=OXYCHEM  
0000001UNT CARLOAD  
UTLX 92272 GAL CP= 24881  
FROM/SHIPPER:  
CSXTCRSP

TO/CONSIGNEE:  
OXY VINY  
PEDRICKTOWN

NJ  
DIVISION 2.1 (FLAMMABLE GAS) >NO MORE THAN 2 CAR CUTS<  
IF BAD ORDERED NOTIFY SHIPPER  
LOADED TANK CAR.

021 UTLX 094765 L PEDRICKT NJ NS 131 OXY VINY 4905792 T907 \_\_\_\_\_  
\*\*\*\*\*  
1 CAR

\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

1 TNK  
UN1086  
VINYL CHLORIDE,  
STABILIZED  
2.1  
RQ (VINYL CHLORIDE)  
TN=VINYL CHLORIDE  
EMERGENCY CONTACT:  
OCCIDENTAL CHEMICAL CORP  
8004249300  
HAZMAT STCC=4905792  
VINYL CHLORIDE,  
HAZARDOUS MATERIAL HAZARD  
OUS MATERIAL ID=OXYCHEM  
0000001UNT CARLOAD  
UTLX 94765 GAL CP= 24860  
FROM/SHIPPER:  
CSXTCRSP

TO/CONSIGNEE:  
OXY VINY  
PEDRICKTOWN

NJ  
DIVISION 2.1 (FLAMMABLE GAS) >NO MORE THAN 2 CAR CUTS<  
IF BAD ORDERED NOTIFY SHIPPER

LOADED TANK CAR.

022 UTLX 097622 L PEDRICKT NJ NS

\*\*\*\*\*  
\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

131 OXY VINYL 4905792 T907  
1 CAR

1 TNK  
UN1086  
VINYL CHLORIDE,  
STABILIZED  
2.1  
RQ (VINYL CHLORIDE)  
TN=VINYL CHLORIDE  
EMERGENCY CONTACT:  
OCCIDENTAL CHEMICAL CORP  
8004249300  
HAZMAT STCC=4905792  
VINYL CHLORIDE,  
HAZARDOUS MATERIAL HAZARD  
OUS MATERIAL ID=OXYCHEM  
0000001UNT CARLOAD  
UTLX 97622 GAL CP= 24863

TO/CONSIGNEE:  
OXY VINYL  
PEDRICKTOWN

FROM/SHIPPER:  
CSXTCRSP

NJ  
DIVISION 2.1 (FLAMMABLE GAS) >NO MORE THAN 2 CAR CUTS<  
IF BAD ORDERED NOTIFY SHIPPER  
LOADED TANK CAR.

023 OCPX 080335 L PEDRICKT NJ NS

\*\*\*\*\*  
\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

131 OXY VINYL 4905792 T907  
1 CAR

1 TNK  
UN1086  
VINYL CHLORIDE,  
STABILIZED  
2.1  
RQ (VINYL CHLORIDE)  
TN=VINYL CHLORIDE  
EMERGENCY CONTACT:  
OCCIDENTAL CHEMICAL CORP  
8004249300  
HAZMAT STCC=4905792  
VINYL CHLORIDE,  
HAZARDOUS MATERIAL HAZARD  
OUS MATERIAL ID=OXYCHEM  
0000001UNT CARLOAD  
OCPX 80335 GAL CP= 24550

TO/CONSIGNEE:  
OXY VINYL  
PEDRICKTOWN

FROM/SHIPPER:  
CSXTCRSP

NJ  
DIVISION 2.1 (FLAMMABLE GAS) >NO MORE THAN 2 CAR CUTS<  
IF BAD ORDERED NOTIFY SHIPPER  
LOADED TANK CAR.

024 BFGX 001830 E PEDRICKT NJ NS

34 OXY VINYL 2821141 C214

025 ACFX 068159 L PEDRICKT NJ NS

131 OXY VINYL 2821141 C214

IF BAD ORDERED NOTIFY SHIPPER

026 OLNX 117009 L CARNEYS NJ NS

131 DUPONT E 4920523 T944

PIH ENDORSED AS HAZARDOUS MAT

\*\*\*\*\*  
\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

1 CAR  
1 TNK  
UN1017  
CHLORINE  
2.3(5.1,8)  
RQ (CHLORINE)  
MARINE POLLUTANT  
(CHLORINE) MARINE  
POLLUTANT  
POISON INHALATION HAZARD  
HAZARD ZONE B  
SHPR CERT: \*\*PII\*\*  
EMERGENCY CONTACT:  
CHEMTREC  
1-800-424-9300  
CANADA  
(800-567-7455)  
DOT E 7616  
HAZMAT STCC=4920523  
CHLORINE  
HAZARDOUS MATERIAL  
OLNX 117009 GAL CP= 17260  
0000001 UNT  
FROM/SHIPPER:  
CSXTCRSP

TO/CONSIGNEE:  
DUPONT E  
CARNEYS POINT NJ

DIVISION 2.3 (ZONE B,C,D) >DANGEROUS<  
POISON/TOXIC INHALATION HAZARD  
LOADED TANK CAR.

027 UTLX 900245 L CARNEYS NJ NS 131 DUPONT E 4920523 T944

PIH ENDORSED AS HAZARDOUS MAT

\*\*\*\*\*  
\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

1 CAR  
1 TNK  
UN1017  
CHLORINE  
2.3(5.1,8)  
RQ (CHLORINE)  
MARINE POLLUTANT  
(CHLORINE) MARINE  
POLLUTANT  
POISON INHALATION HAZARD  
HAZARD ZONE B  
SHPR CERT: \*\*PII\*\*  
EMERGENCY CONTACT:  
CHEMTREC  
1-800-424-9300  
CANADA  
(800-567-7455)  
DOT E 7616  
HAZMAT STCC=4920523  
CHLORINE  
HAZARDOUS MATERIAL  
UTLX 900245 GAL CP= 17457  
0000001 UNT  
FROM/SHIPPER:  
CSXTCRSP

TO/CONSIGNEE:  
DUPONT E

CARNEYS POINT NJ  
DIVISION 2.3 (ZONE B,C,D) >DANGEROUS<  
POISON/TOXIC INHALATION HAZARD  
LOADED TANK CAR.

028 SBLX 014085 L CARNEYS NJ NS 130 DUPONT E 4920523 T564  
PIH ENDORSED AS HAZARDOUS MAT

\*\*\*\*\*  
\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

1 CAR  
1 TNK  
UN1017  
CHLORINE  
2.3(5.1,8)  
RQ (CHLORINE)  
MARINE POLLUTANT  
(CHLORINE) MARINE  
POLLUTANT  
POISON INHALATION HAZARD  
HAZARD ZONE B  
SHPR CERT: **\*\*PII\*\***  
EMERGENCY CONTACT:  
CHEMTREC  
1-800-424-9300  
CANADA  
(800-567-7455)  
DOT E 7616  
HAZMAT STCC=4920523  
CHLORINE  
HAZARDOUS MATERIAL  
SBLX 14085 GAL CP= 17375  
0000001 UNT

TO/CONSIGNEE:  
DUPONT E  
CARNEYS POINT NJ

FROM/SHIPPER:  
CSXTCRSP

DIVISION 2.3 (ZONE B,C,D) >DANGEROUS<  
POISON/TOXIC INHALATION HAZARD  
LOADED TANK CAR.

029 UTLX 950975 L CARNEYS NJ NS 126 EI DU PO 2813979 T415  
LOADED TANK CAR.

030 XOMX 110241 E GIBBSTOW NJ NS 39 EXXONMOB 2911415 T108

031 XOMX 110412 E GIBBSTOW NJ NS 39 EXXONMOB 2911415 T108

032 MBLX 028327 E GIBBSTOW NJ NS 39 EXXONMOB 2911415 T108

033 XOMX 110362 E GIBBSTOW NJ NS 39 EXXONMOB 2911415 T108

034 XOMX 110341 E GIBBSTOW NJ NS 39 EXXONMOB 2911415 T108

035 XOMX 110206 E GIBBSTOW NJ NS 39 EXXONMOB 2911415 T108

036 MBLX 028224 E GIBBSTOW NJ NS 39 EXXONMOB 2911415 T108

037 XOMX 110390 E GIBBSTOW NJ NS 39 EXXONMOB 2911415 T108

038 XOMX 110148 E GIBBSTOW NJ NS 39 EXXCHEAM 2911415 T107

039 GATX 204012 L PAULSBOR NJ NS 127 PAULSBOR 4905752 T389

ENDORSED AS HAZARDOUS MAT

\*\*\*\*\*  
\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

1 CAR

1 CAR  
UN1075  
PETROLEUM GASES,  
LIQUEFIED  
2.1  
EMERGENCY CONTACT:  
CHEMTREC  
1-800-424-9300  
HAZMAT STCC=4905752  
PETROLEUM GASES,  
LIQUEFIED  
GATX 204012 GAL CP= 33620

TO/CONSIGNEE:  
PAULSBOR  
PAULSBORO

FROM/SHIPPER:  
MARKWEST  
DENVER

NJ CO  
DIVISION 2.1 (FLAMMABLE GAS) >NO MORE THAN 2 CAR CUTS<  
LOADED TANK CAR.

040 DBUX 250897 E PAULSBOR NJ NS 38 PAULSBOR 0000000 T107 \_\_\_\_\_

041 MBLX 028564 L PAULSBOR NJ SLRS 132 AGENTS LR 2911415 T108 \_\_\_\_\_  
LOADED TANK CAR.

042 SHPX 201309 L GIBBSTOW NJ NS 143 EXXONMOB 2911415 T107 \_\_\_\_\_  
"EXCESSIVE WEIGHT - IS OKAY FOR CAR AND ROUTE"  
LOADED TANK CAR.

043 OLNX 116034 L BRIDGEPO NJ NS 130 FERRO CO 4920523 T944 \_\_\_\_\_  
PIH ENDORSED AS HAZARDOUS MAT

\*\*\*\*\*  
\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

1 CAR

1 TNK  
UN1017  
CHLORINE  
2.3(5.1,8)  
RQ (CHLORINE)  
MARINE POLLUTANT  
(CHLORINE) MARINE  
POLLUTANT  
POISON INHALATION HAZARD  
HAZARD ZONE B  
SHPR CERT: \*\*PII\*\*  
EMERGENCY CONTACT:  
CHEMTREC  
1-800-424-9300  
CANADA  
(800-567-7455)  
DOT E 7616  
HAZMAT STCC=4920523  
CHLORINE  
HAZARDOUS MATERIAL  
OLNX 116034 GAL CP= 17344  
0000001 UNT

TO/CONSIGNEE:  
FERRO CO  
BRIDGEPORT

FROM/SHIPPER:  
CSXTCRSP

NJ  
DIVISION 2.3 (ZONE B,C,D) >DANGEROUS<



POISON/TOXIC INHALATION HAZARD  
LOADED TANK CAR.

044 NATX 400036 L PAULSBOR NJ SLRS 126 AGENTSLR 4905752 T389 \_\_\_\_\_  
\*\*\*\*\* 1 CAR

\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

1 CAR 31096 GAL  
UN1075  
LIQUEFIED PETROLEUM GASES  
2.1  
SHPR CERT: **\*\* PII \*\***  
TN= (NORMAL BUTANE NOT)  
(ODORIZED)  
EMERGENCY CONTACT:  
CHEMTREC (CONTRACT  
CCN1  
8004249300  
DOT E 7616  
HAZMAT STCC=4905752  
LIQUEFIED PETROLEUM GASES  
000001UNT NORMAL BUTANE  
NATX 400036 GAL CP= 33698

TO/CONSIGNEE:  
AGENTSLR

FROM/SHIPPER:  
CSXTCRSP

DIVISION 2.1 (FLAMMABLE GAS) >NO MORE THAN 2 CAR CUTS<  
LOADED TANK CAR.

045 NATX 400069 L PAULSBOR NJ SLRS 125 AGENTSLR 4905752 T389 \_\_\_\_\_  
\*\*\*\*\* 1 CAR

\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

1 CAR 30919 GAL  
UN1075  
LIQUEFIED PETROLEUM GASES  
2.1  
SHPR CERT: **\*\* PII \*\***  
TN= (NORMAL BUTANE NOT)  
(ODORIZED)  
EMERGENCY CONTACT:  
CHEMTREC (CONTRACT  
CCN1  
8004249300  
DOT E 7616  
HAZMAT STCC=4905752  
LIQUEFIED PETROLEUM GASES  
0000001UNT NORMAL BUTANE  
NATX 400069 GAL CP= 33706

TO/CONSIGNEE:  
AGENTSLR

FROM/SHIPPER:  
CSXTCRSP

DIVISION 2.1 (FLAMMABLE GAS) >NO MORE THAN 2 CAR CUTS<  
LOADED TANK CAR.

046 ARMN 768324 L WOODBURY NJ NS 105 GLOUCEST 0131810 R470 \_\_\_\_\_

IF BAD ORDERED NOTIFY SHIPPER  
FUEL AND TEMPERATURE MUST BE CHECKED  
MECHANICAL REFRIGERATOR CAR.

047 ARMN 761527 L WOODBURY NJ NS 105 GLOUCEST 0119510 R470 \_\_\_\_\_

IF BAD ORDERED NOTIFY SHIPPER  
FUEL AND TEMPERATURE MUST BE CHECKED  
MECHANICAL REFRIGERATOR CAR.

048 CEFX 351853 L SALEM NJ NS 131 ARDAGH G 2812322 C114 \_\_\_\_\_

049 UTLX 076147 E THOROUGH NJ NS 38 NUSTAR M 4960101 T106 \_\_\_\_\_  
1 CAR

\*\*\*\*\*  
\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

RESIDUE: LAST CONTAINED  
UN3257  
ELEVATED TEMPERATURE  
LIQUID, N.O.S.  
(ASPHALT)  
9//PG III  
DOT-SP 7616  
EMERGENCY CONTACT:  
CHEMTREC  
18004249300  
HAZMAT STCC=4960101  
ELEVATED TEMPERATURE LIQU  
UTLX 76147 GAL CP= 23552  
FROM/SHIPPER:  
CSXTCRSP

TO/CONSIGNEE:  
NUSTAR M



050 NATX 076968 E THOROUGH NJ NS 38 NUSTAR M 4960101 T106 \_\_\_\_\_  
1 CAR

\*\*\*\*\*  
\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

RESIDUE: LAST CONTAINED  
UN3257  
ELEVATED TEMPERATURE  
LIQUID, N.O.S.  
(ASPHALT)  
9//PG III  
DOT-SP 7616  
EMERGENCY CONTACT:  
CHEMTREC  
18004249300  
HAZMAT STCC=4960101  
ELEVATED TEMPERATURE LIQU  
NATX 76968 GAL CP= 23671  
FROM/SHIPPER:  
CSXTCRSP

TO/CONSIGNEE:  
NUSTAR M



051 GATX 072462 E THOROUGH NJ NS 37 NUSTAR M 4960101 T106 \_\_\_\_\_  
1 CAR

\*\*\*\*\*  
\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

RESIDUE: LAST CONTAINED  
UN3257  
ELEVATED TEMPERATURE  
LIQUID, N.O.S.  
(ASPHALT)  
9//PG III  
DOT-SP 7616  
EMERGENCY CONTACT:  
CHEMTREC  
18004249300  
HAZMAT STCC=4960101  
ELEVATED TEMPERATURE LIQU  
GATX 72462 GAL CP= 23645  
FROM/SHIPPER:  
CSXTCRSP

TO/CONSIGNEE:  
NUSTAR M



052 GATX 015796 L THOROUGH NJ NS 125 NUSTAR M 2814158 T106 \_\_\_\_\_  
LOADED TANK CAR.

053 SHQX 006799 L THOROUGH NJ NS 138 NUSTAR A 4910165 T207 \_\_\_\_\_  
ENDORSED AS HAZARDOUS MAT

\*\*\*\*\*  
\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

1 CAR  
1 TNK 84306 KGS  
UN1267  
PETROLEUM CRUDE OIL  
3//PG II  
SHPR CERT **\*\*PII\*\***  
EMERGENCY CONTACT:  
CCN216000  
(800) 424-9300  
CANADA  
CANUTEC  
(613) 996-6666  
HAZMAT STCC=4910165  
PETROLEUM CRUDE OIL  
PETROLEUM CRUDE OIL DIVER  
SION PER ALLEN GREENWOOD  
E-MAIL 11/20 16:54 - RNC  
SHQX 6799 GAL CP= 25670

TO/CONSIGNEE:  
NUSTAR A  
THOROUGHFARE NJ

FROM/SHIPPER:  
CONNACHE  
CALGARY AB

"EXCESSIVE WEIGHT - IS OKAY FOR CAR AND ROUTE"  
CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.



054 SHPX 210844 L THOROUGH NJ NS 130 NUSTAR A 4910165 T207 \_\_\_\_\_  
ENDORSED AS HAZARDOUS MAT

\*\*\*\*\*  
\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

1 CAR  
1 TNK 84306 KGS  
UN1267  
PETROLEUM CRUDE OIL  
3//PG II  
SHPR CERT **\*\*PII\*\***  
EMERGENCY CONTACT:  
CCN216000  
(800) 424-9300  
CANADA  
CANUTEC  
(613) 996-6666  
HAZMAT STCC=4910165  
PETROLEUM CRUDE OIL  
PETROLEUM CRUDE OIL DIVER  
T PER KELLY REECE,  
BOURQUE LOG.. 281-362-384  
1 11/20/12 DIVERSION PER  
ALLEN GREENWOOD E-MAIL 11  
/20 16:54 - RNC  
SHPX 210844 GAL CP= 25670

TO/CONSIGNEE:  
NUSTAR A  
THOROUGHFARE NJ

FROM/SHIPPER:  
CONNACHE  
CALGARY AB

CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.



055 TEIX 002354 L THOROUGH NJ NS 126 NUSTAR A 4910165 T106 \_\_\_\_\_  
ENDORSED AS HAZARDOUS MAT

\*\*\*\*\*  
\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

1 CAR  
1 TNK 84306 KGS  
UN1267  
PETROLEUM CRUDE OIL  
3//PG II  
SHPR CERT **\*\* PII \*\***  
EMERGENCY CONTACT:  
CCN216000  
(800) 424-9300  
CANADA  
CANUTEC  
(613) 996-6666  
HAZMAT STCC=4910165  
PETROLEUM CRUDE OIL  
PETROLEUM CRUDE OIL DIVER  
SION PER ALLEN GREENWOOD  
E-MAIL 11/20 16:54 - RNC  
TEIX 2354 GAL CP= 23600



TO/CONSIGNEE:  
NUSTAR A  
THOROUGHFARE NJ

FROM/SHIPPER:  
CONNACHE  
CALGARY AB

CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

056 SHQX 006734 L THOROUGH NJ NS 137 NUSTAR A 4910165 T207 \_\_\_\_\_  
ENDORSED AS HAZARDOUS MAT

\*\*\*\*\*  
\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

1 CAR  
1 TNK 86878 KGS  
UN1267  
PETROLEUM CRUDE OIL  
3//PG II  
SHPR CERT **\*\* PII \*\***  
CANEXUS CHEMICALS CANADA  
LP.  
555018 RR 202  
BRUDERHEIM, AB T0B  
EMERGENCY CONTACT:  
CCN216000  
(800) 424-9300  
CANADA  
CANUTEC  
(613) 996-6666  
HAZMAT STCC=4910165  
PETROLEUM CRUDE OIL  
PETROLEUM CRUDE OIL DIVER  
SION PER ALLEN GREENWOOD  
E-MAIL 11/20 16:54 - RNC  
SHQX 6734 GAL CP= 25650



TO/CONSIGNEE:  
NUSTAR A  
THOROUGHFARE NJ

FROM/SHIPPER:  
CONNACHE  
CALGARY AB

"EXCESSIVE WEIGHT - IS OKAY FOR CAR AND ROUTE"  
CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

057 SHQX 006807 L THOROUGH NJ NS 138 NUSTAR A 4910165 T207 \_\_\_\_\_  
ENDORSED AS HAZARDOUS MAT

\*\*\*\*\*  
\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

1 CAR  
1 TNK 84306 KGS  
UN1267  
PETROLEUM CRUDE OIL  
3//PG II  
SHPR CERT **\*\* PII \*\***  
EMERGENCY CONTACT:  
CCN216000  
(800) 424-9300  
CANADA  
CANUTEC  
(613) 996-6666  
HAZMAT STCC=4910165  
PETROLEUM CRUDE OIL  
PETROLEUM CRUDE OIL DIVER  
SION PER ALLEN GREENWOOD  
E-MAIL 11/20 16:54 - RNC  
SHQX 6807 GAL CP= 25640

TO/CONSIGNEE:  
NUSTAR A  
THOROUGHFARE NJ

FROM/SHIPPER:  
CONNACHE  
CALGARY AB

"EXCESSIVE WEIGHT - IS OKAY FOR CAR AND ROUTE"  
CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

058 SHPX 210874 L THOROUGH NJ NS 132 NUSTAR A 4910165 T207 \_\_\_\_\_  
ENDORSED AS HAZARDOUS MAT

\*\*\*\*\*  
\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

1 CAR  
1 TNK 82110 KGS  
UN1267  
PETROLEUM CRUDE OIL  
3//PG II  
SHPR CERT **\*\* PII \*\***  
CLASS 3  
CANADA  
CANUTEC  
(613) 996-6666  
EMERGENCY CONTACT:  
CCN216000  
(800) 424-9300  
HAZMAT STCC=4910165  
PETROLEUM CRUDE OIL  
PETROLEUM CRUDE OIL DIVER  
SION PER ALLEN GREENWOOD  
E-MAIL 11/20 16:54 - RNC  
SHPX 210874 GAL CP= 25670

TO/CONSIGNEE:  
NUSTAR A  
THOROUGHFARE NJ

FROM/SHIPPER:  
CONNACHE  
CALGARY AB

CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

059 SHPX 210831 L THOROUGH NJ NS 129 NUSTAR A 4910165 T207 \_\_\_\_\_  
ENDORSED AS HAZARDOUS MAT

\*\*\*\*\*  
\* HAZARDOUS \*  
\*\*\*\*\*

1 CAR

\* MATERIALS \*  
\*\*\*\*\*

1 TNK 84306 KGS  
UN1267  
PETROLEUM CRUDE OIL  
3//PG II  
SHPR CERT **\*\*PII\*\***  
CANEXUS CHEMICALS CANADA  
LP.  
555018 RR 202  
BRUDERHEIM, AB T0B  
EMERGENCY CONTACT:  
CCN216000  
(800) 424-9300  
CANADA  
CANUTEC  
(613) 996-6666  
HAZMAT STCC=4910165  
PETROLEUM CRUDE OIL  
PETROLEUM CRUDE OIL DIVER  
SION PER ALAN GREENWOOD  
EMAIL 11/20 1654 JSV  
SHPX 210831 GAL CP= 25500

TO/CONSIGNEE:  
NUSTAR A  
THOROUGHFARE

FROM/SHIPPER:  
CONNACHE  
CALGARY AB

NJ  
CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.



060 SHPX 210791 L THOROUGH NJ NS 129 NUSTAR A 4910165 T207 \_\_\_\_\_  
ENDORSED AS HAZARDOUS MAT

\*\*\*\*\*  
\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

1 CAR  
1 TNK 84306 KGS  
UN1267  
PETROLEUM CRUDE OIL  
3//PG II  
SHPR CERT **\*\*PII\*\***  
EMERGENCY CONTACT:  
CCN216000  
(800) 424-9300  
CANADA  
CANUTEC  
(613) 996-6666  
HAZMAT STCC=4910165  
PETROLEUM CRUDE OIL  
PETROLEUM CRUDE OIL DIVER  
SION PER ALAN GREENWOOD.  
11/20 16 54 JSV  
SHPX 210791 GAL CP= 25680

TO/CONSIGNEE:  
NUSTAR A  
THOROUGHFARE

FROM/SHIPPER:  
CONNACHE  
CALGARY AB

NJ  
CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.



061 SHPX 210829 L THOROUGH NJ NS 133 NUSTAR A 4910165 T207 \_\_\_\_\_  
ENDORSED AS HAZARDOUS MAT

\*\*\*\*\*  
\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

1 CAR  
1 TNK 84306 KGS  
UN1267



PETROLEUM CRUDE OIL  
3//PG II  
SHPR CERT: **\*\* PII \*\***  
EMERGENCY CONTACT:  
CCN216000  
(800) 424-9300  
CANADA  
CANUTEC  
(613) 996-6666  
HAZMAT STCC=4910165  
PETROLEUM CRUDE OIL  
PETROLEUM CRUDE OIL DIVER  
SION PER ALLEN GREENWOOD  
E-MAIL 11/20 16:54 - RNC  
SHPX 210829 GAL CP= 25660

TO/CONSIGNEE:

NUSTAR A  
THOROUGHFARE

NJ

FROM/SHIPPER:

CONNACHE  
CALGARY AB

"EXCESSIVE WEIGHT - IS OKAY FOR CAR AND ROUTE"  
CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

062 GATX 016100 L PAULSBOR NJ NS

\*\*\*\*\*  
\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

127 NUSTAR M 4910165 T106  
1 CAR

1 TNK 80842 KGS  
UN1267  
PETROLEUM CRUDE OIL  
3//PG III  
SHPR CERT: **\*\* PII \*\***  
EMERGENCY CONTACT:  
CCN 615873  
800) 424-9300  
CANADA  
(613) 996-6666  
HAZMAT STCC=4910165  
PETROLEUM CRUDE OIL  
TKR 1 TANK CAR PETROLEUM  
CRUDE OIL CLASS  
3//UN1267//PG III PETROLEUM  
CRUDE OIL EMB PERM NA  
BROKER: CHARTER BROKERAGE  
0000001UNT LLC  
GATX 16100 GAL CP= 23623

TO/CONSIGNEE:

NUSTAR M

FROM/SHIPPER:

CSXTCRSP

CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

063 GATX 043623 L PAULSBOR NJ NS

\*\*\*\*\*  
\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

127 NUSTAR M 4910165 T106  
1 CAR

1 TNK 81266 KGS  
UN1267  
PETROLEUM CRUDE OIL  
3//PG III  
SHPR CERT: **\*\* PII \*\***  
EMERGENCY CONTACT:  
CCN 615873  
800) 424-9300

CANADA  
(613) 996-6666  
HAZMAT STCC=4910165  
PETROLEUM CRUDE OIL  
TKR 1 TANK CAR PETROLEUM  
CRUDE OIL CLASS  
3//UN1267//PG III PETROLE  
UM CRUDE OIL EMB PERM NA  
BROKER: CHARTER BROKERAGE  
0000001UNT LLC  
GATX 43623 GAL CP= 23627

TO/CONSIGNEE:  
NUSTAR M

FROM/SHIPPER:  
CSXTCRSP

CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

064 TILX 254776 L PAULSBOR NJ NS 130 NUSTAR M 4910165 T107 \_\_\_\_\_  
\*\*\*\*\*  
1 CAR

\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

1 TNK 81660 KGS  
UN1267  
PETROLEUM CRUDE OIL  
3//PG III  
SHPR CERT: **\*\* PII \*\***  
EMERGENCY CONTACT:  
CCN 615873  
800) 424-9300  
CANADA  
(613) 996-6666  
HAZMAT STCC=4910165  
PETROLEUM CRUDE OIL  
TKR 1 TANK CAR PETROLEUM  
CRUDE OIL CLASS  
3//UN1267//PG III PETROLE  
UM CRUDE OIL EMB PERM NA  
BROKER: CHARTER BROKERAGE  
0000001UNT LLC  
TILX 254776 GAL CP= 25560

TO/CONSIGNEE:  
NUSTAR M

FROM/SHIPPER:  
CSXTCRSP

CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

065 SHQX 006797 L THOROUGH NJ NS 137 NUSTAR A 4910165 T207 \_\_\_\_\_  
ENDORSED AS HAZARDOUS MAT

\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

1 CAR  
1 TNK 84306 KGS  
UN1267  
PETROLEUM CRUDE OIL  
3//PG II  
SHPR CERT CHRIS MINTENKO  
EMERGENCY CONTACT:  
CCN216000  
(800) 424-9300  
CANADA  
CANUTEC  
(613) 996-6666  
HAZMAT STCC=4910165  
PETROLEUM CRUDE OIL



PETROLEUM CRUDE OIL DIVER  
SION PER ALLEN GREENWOOD  
E-MAIL 11/20 16:54 - RNC  
SHQX 6797 GAL CP= 25640

TO/CONSIGNEE:  
NUSTAR A  
THOROUGHFARE NJ

FROM/SHIPPER:  
CONNACHE  
CALGARY AB

"EXCESSIVE WEIGHT - IS OKAY FOR CAR AND ROUTE"  
CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

066 CPAX 023960 L PAULSBOR NJ NS

127 NUSTAR M 4910165 T106  
1 CAR

\*\*\*\*\*  
\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

1 TNK 80651 KGS  
UN1267  
PETROLEUM CRUDE OIL  
3//PG III  
SHPR CERT: **\*\* PII \*\***  
EMERGENCY CONTACT:  
CCN 615873  
800) 424-9300  
CANADA  
(613) 996-6666  
HAZMAT STCC=4910165  
PETROLEUM CRUDE OIL  
TKR 1 TANK CAR PETROLEUM  
CRUDE OIL CLASS  
3//UN1267//PG III PETROLE  
UM CRUDE OIL BROKER:  
CHARTER BROKERAGE LLC  
CPAX 23960 GAL CP= 23523  
0000001 UNT

TO/CONSIGNEE:  
NUSTAR M

FROM/SHIPPER:  
CSXTCRSP

CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.



067 TILX 254740 L PAULSBOR NJ NS

130 NUSTAR M 4910165 T107  
1 CAR

\*\*\*\*\*  
\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

1 TNK 81220 KGS  
UN1267  
PETROLEUM CRUDE OIL  
3//PG III  
SHPR CERT: **\*\* PII \*\***  
EMERGENCY CONTACT:  
CCN 615873  
800) 424-9300  
CANADA  
(613) 996-6666  
HAZMAT STCC=4910165  
PETROLEUM CRUDE OIL  
TKR 1 TANK CAR PETROLEUM  
CRUDE OIL CLASS  
3//UN1267//PG III PETROLE  
UM CRUDE OIL BROKER:  
CHARTER BROKERAGE LLC  
TILX 254740 GAL CP= 25530  
0000001 UNT



TO/CONSIGNEE:  
NUSTAR M

FROM/SHIPPER:  
CSXTCRSP

CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

068 GATX 016022 L THOROUGH NJ NS  
LOADED TANK CAR.

128 NUSTAR M 2814158 T106 \_\_\_\_\_

069 SHQX 006751 L THOROUGH NJ NS  
\*\*\*\*\*  
\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

139 PBF HOLD 4910165 T207 \_\_\_\_\_  
1 CAR

1 TNK 84306 KGS  
UN1267  
PETROLEUM CRUDE OIL  
3//PG II  
SHPR CERT **\*\* PII \*\***  
CANEXUS CHEMICALS CANADA  
LP.  
555018 RR 202  
BRUDERHEIM, AB T0B  
PBF HOLDING COMPANY  
4550 WRANGLE HILL RD  
REYBOLD  
REYBOLD, DE 19706  
EMERGENCY CONTACT:  
CCN216000  
(800) 424-9300  
CANADA  
CANUTEC  
(613) 996-6666  
HAZMAT STCC=4910165  
PETROLEUM CRUDE OIL  
PETROLEUM CRUDE OIL DIVER  
SION REQUEST BY **\*\* PII \*\***  
CANEXUS, VANC  
PH-604-**\*\* PII \*\*** DIVERSION  
OK'D BY **\*\* PII \*\*** MGR.TS  
C.SYMRINGTON EXT 7547  
SHQX 6751 GAL CP= 25680



TO/CONSIGNEE:  
PBF HOLD  
THOROUGHFARE NJ

FROM/SHIPPER:  
CONNACHE  
CALGARY AB

"EXCESSIVE WEIGHT - IS OKAY FOR CAR AND ROUTE"  
CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

070 SHPX 210780 L THOROUGH NJ NS  
\*\*\*\*\*  
\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

120 PBF HOLD 4910165 T207 \_\_\_\_\_  
1 CAR

1 TNK 84306 KGS  
UN1267  
PETROLEUM CRUDE OIL  
3//PG II  
SHPR CERT **\*\* PII \*\***  
CANEXUS CHEMICALS CANADA  
LP.  
555018 RR 202  
BRUDERHEIM, AB T0B  
PBF HOLDING COMPANY  
4550 WRANGLE HILL RD



REYBOLD  
REYBOLD, DE 19706  
EMERGENCY CONTACT:  
CCN216000  
(800) 424-9300  
CANADA  
CANUTEC  
(613) 996-6666  
HAZMAT STCC=4910165  
PETROLEUM CRUDE OIL  
PETROLEUM CRUDE OIL DIVER  
SION REQUEST BY \*\*PII\*\*  
CANEXUS, VANC  
PH-604- \*\*PII\*\* DIVERSION  
OK'D BY \*\*PII\*\* MGR.TS  
C.SYMRINGTON EXT 7547  
SHPX 210780 GAL CP= 25680

TO/CONSIGNEE:

PBF HOLD  
THOROUGHFARE

NJ

CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

FROM/SHIPPER:

CONNACHE  
CALGARY AB

071 SHPX 210793 L THOROUGH NJ NS

\*\*\*\*\*  
\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

139 PBF HOLD 4910165 T207  
1 CAR

1 TNK 84306 KGS  
UN1267  
PETROLEUM CRUDE OIL  
3//PG II  
SHPR CERT \*\*PII\*\*  
CANEXUS CHEMICALS CANADA  
LP.  
555018 RR 202  
BRUDERHEIM, AB T0B  
PBF HOLDING COMPANY  
4550 WRANGLE HILL RD  
REYBOLD  
REYBOLD, DE 19706  
EMERGENCY CONTACT:  
CCN216000  
(800) 424-9300  
CANADA  
CANUTEC  
(613) 996-6666  
HAZMAT STCC=4910165  
PETROLEUM CRUDE OIL  
PETROLEUM CRUDE OIL DIVER  
SION REQUEST BY \*\*PII\*\*  
CANEXUS, VANC  
PH-604 \*\*PII\*\* DIVERSION  
OK'D BY \*\*PII\*\* MGR.TS  
C.SYMRINGTON EXT 7547  
SHPX 210793 GAL CP= 25640

TO/CONSIGNEE:

PBF HOLD  
THOROUGHFARE

NJ

"EXCESSIVE WEIGHT - IS OKAY FOR CAR AND ROUTE"  
CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

FROM/SHIPPER:

CONNACHE  
CALGARY AB

072 SHQX 006780 L THOROUGH NJ NS

\*\*\*\*\*  
\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

137 PBF HOLD 4910165 T207  
1 CAR

1 TNK 84306 KGS  
UN1267  
PETROLEUM CRUDE OIL  
3//PG II  
SHPR CERT **\*\* PII \*\***  
CANEXUS CHEMICALS CANADA  
LP.  
555018 RR 202  
BRUDERHEIM, AB T0B  
PBF HOLDING COMPANY  
4550 WRANGLE HILL RD  
REYBOLD  
REYBOLD, DE 19706  
EMERGENCY CONTACT:  
CCN216000  
(800) 424-9300  
CANADA  
CANUTEC  
(613) 996-6666  
HAZMAT STCC=4910165  
PETROLEUM CRUDE OIL  
PETROLEUM CRUDE OIL DIVER  
SION REQUEST BY **\*\* PII \*\***  
CANEXUS, VANC  
PH-604-**\*\* PII \*\*** DIVERSION  
OK'D BY **\*\* PII \*\*** MGR.TS  
C.SYMINGTON EXT 7547  
SHQX 6780 GAL CP= 25680

TO/CONSIGNEE:

PBF HOLD  
THOROUGHFARE NJ

FROM/SHIPPER:

CONNACHE  
CALGARY AB

"EXCESSIVE WEIGHT - IS OKAY FOR CAR AND ROUTE"  
CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

073 SHQX 006730 L THOROUGH NJ NS

\*\*\*\*\*  
\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

139 PBF HOLD 4910165 T207  
1 CAR

1 TNK 84306 KGS  
UN1267  
PETROLEUM CRUDE OIL  
3//PG II  
SHPR CERT **\*\* PII \*\***  
CANEXUS CHEMICALS CANADA  
LP.  
555018 RR 202  
BRUDERHEIM, AB T0B  
PBF HOLDING COMPANY  
4550 WRANGLE HILL RD  
REYBOLD  
REYBOLD, DE 19706  
EMERGENCY CONTACT:  
CCN216000  
(800) 424-9300  
CANADA  
CANUTEC

(613) 996-6666  
HAZMAT STCC=4910165  
PETROLEUM CRUDE OIL  
PETROLEUM CRUDE OIL DIVER  
SION REQUEST BY \*\*PII\*\*  
CANEXUS, VANC  
PH-604- \*\*PII\*\* DIVERSION  
OK'D BY \*\*PII\*\* MGR.TS  
C.SYMRINGTON EXT 7547  
SHQX 6730 GAL CP= 25640

TO/CONSIGNEE:

PBF HOLD  
THOROUGHFARE

NJ

FROM/SHIPPER:

CONNACHE  
CALGARY AB

"EXCESSIVE WEIGHT - IS OKAY FOR CAR AND ROUTE"  
CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

074 SHPX 210857 L THOROUGH NJ NS

136 PBF HOLD 4910165 T207

\*\*\*\*\*  
\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

1 CAR

1 TNK 84306 KGS  
UN1267  
PETROLEUM CRUDE OIL  
3//PG II  
SHPR CERT \*\*PII\*\*  
CANEXUS CHEMICALS CANADA  
LP.

555018 RR 202  
BRUDERHEIM, AB T0B  
PBF HOLDING COMPANY  
4550 WRANGLE HILL RD  
REYBOLD  
REYBOLD, DE 19706  
EMERGENCY CONTACT:  
CCN216000  
(800) 424-9300

CANADA  
CANUTEC  
(613) 996-6666  
HAZMAT STCC=4910165  
PETROLEUM CRUDE OIL  
PETROLEUM CRUDE OIL DIVER  
SION REQUEST BY \*\*PII\*\*  
CANEXUS, VANC  
PH-604- \*\*PII\*\* DIVERSION  
OK'D BY \*\*PII\*\* MGR.TS  
C.SYMRINGTON EXT 7547  
SHPX 210857 GAL CP= 25670

TO/CONSIGNEE:

PBF HOLD  
THOROUGHFARE

NJ

FROM/SHIPPER:

CONNACHE  
CALGARY AB

"EXCESSIVE WEIGHT - IS OKAY FOR CAR AND ROUTE"  
CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

075 SHPX 210807 L THOROUGH NJ NS

139 PBF HOLD 4910165 T207

\*\*\*\*\*  
\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

1 CAR

1 TNK 84306 KGS  
UN1267

PETROLEUM CRUDE OIL  
3//PG II  
SHPR CERT **\*\* PII \*\***  
CANEXUS CHEMICALS CANADA  
LP.  
555018 RR 202  
BRUDERHEIM, AB T0B  
PBF HOLDING COMPANY  
4550 WRANGLE HILL RD  
REYBOLD  
REYBOLD, DE 19706  
EMERGENCY CONTACT:  
CCN216000  
(800) 424-9300  
CANADA  
CANUTEC  
(613) 996-6666  
HAZMAT STCC=4910165  
PETROLEUM CRUDE OIL  
PETROLEUM CRUDE OIL DIVER  
SION REQUEST BY **\*\* PII \*\***  
CANEXUS, VANC  
PH-604-**\*\* PII \*\*** DIVERSION  
OK'D BY **\*\* PII \*\*** MGR.TS  
C.SYMRINGTON EXT 7547  
SHPX 210807 GAL CP= 25670

TO/CONSIGNEE:  
PBF HOLD  
THOROUGHFARE

FROM/SHIPPER:  
CONNACHE  
CALGARY AB

"EXCESSIVE WEIGHT - IS OKAY FOR CAR AND ROUTE"  
CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

076 TILX 254859 L PAULSBOR NJ NS

130 NUSTAR M 4910165 T107

\*\*\*\*\*  
\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

1 CAR

1 TNK 81501 KGS  
UN1267  
PETROLEUM CRUDE OIL  
3//PG III  
SHPR CERT: **\*\* PII \*\***  
EMERGENCY CONTACT:  
CCN 615873  
800) 424-9300  
CANADA  
(613) 996-6666  
HAZMAT STCC=4910165  
PETROLEUM CRUDE OIL  
TKR 1 TANK CAR PETROLEUM  
CRUDE OIL CLASS  
3//UN1267//PG III PETROLE  
UM CRUDE OIL BROKER:  
CHARTER BROKERAGE LLC  
TILX 254859 GAL CP= 25550  
0000001 UNT

TO/CONSIGNEE:  
NUSTAR M

FROM/SHIPPER:  
CSXTCRSP

CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

077 TILX 254536 L PAULSBOR NJ NS  
\*\*\*\*\*  
\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

129 NUSTAR M 4910165 T107  
1 CAR

1 TNK 82264 KGS  
UN1267  
PETROLEUM CRUDE OIL  
3//PG III  
SHPR CERT: \*\*PII\*\*  
EMERGENCY CONTACT:  
CCN 615873  
800) 424-9300  
CANADA  
(613) 996-6666  
HAZMAT STCC=4910165  
PETROLEUM CRUDE OIL  
TKR 1 TANK CAR PETROLEUM  
CRUDE OIL CLASS  
3//UN1267//PG III PETROLE  
UM CRUDE OIL BROKER:  
CHARTER BROKERAGE LLC  
TILX 254536 GAL CP= 25470  
0000001 UNT

TO/CONSIGNEE:  
NUSTAR M

FROM/SHIPPER:  
CSXTCRSP

CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

078 TILX 254853 L PAULSBOR NJ NS  
\*\*\*\*\*  
\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

131 NUSTAR M 4910165 T107  
1 CAR

1 TNK 81768 KGS  
UN1267  
PETROLEUM CRUDE OIL  
3//PG III  
SHPR CERT: \*\*PII\*\*  
EMERGENCY CONTACT:  
CCN 615873  
800) 424-9300  
CANADA  
(613) 996-6666  
HAZMAT STCC=4910165  
PETROLEUM CRUDE OIL  
TKR 1 TANK CAR PETROLEUM  
CRUDE OIL CLASS  
3//UN1267//PG III PETROLE  
UM CRUDE OIL BROKER:  
CHARTER BROKERAGE LLC  
TILX 254853 GAL CP= 25580  
0000001 UNT

TO/CONSIGNEE:  
NUSTAR M

FROM/SHIPPER:  
CSXTCRSP

CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

079 CITX 225165 L PAULSBOR NJ NS  
\*\*\*\*\*  
\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

128 NUSTAR M 4910165 T107  
1 CAR

1 TNK 81644 KGS  
UN1267  
PETROLEUM CRUDE OIL

TO/CONSIGNEE:  
NUSTAR M

FROM/SHIPPER:  
CSXTCRSP

CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

3//PG III  
SHPR CERT: **\*\* PII \*\***  
EMERGENCY CONTACT:  
CCN 615873  
800) 424-9300  
CANADA  
(613) 996-6666  
HAZMAT STCC=4910165  
PETROLEUM CRUDE OIL  
TKR 1 TANK CAR PETROLEUM  
CRUDE OIL CLASS  
3//UN1267//PG III PETROLE  
UM CRUDE OIL BROKER:  
CHARTER BROKERAGE LLC  
CITX 225165 GAL CP= 25650  
0000001 UNT

TO/CONSIGNEE:  
NUSTAR M

FROM/SHIPPER:  
CSXTCRSP

CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

080 TILX 253641 L PAULSBOR NJ NS

127 NUSTAR M 4910165 T107

\*\*\*\*\*  
\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

1 CAR

1 TNK 80697 KGS  
UN1267  
PETROLEUM CRUDE OIL  
3//PG III  
SHPR CERT: **\*\* PII \*\***  
EMERGENCY CONTACT:  
CCN 615873  
800) 424-9300  
CANADA  
(613) 996-6666  
HAZMAT STCC=4910165  
PETROLEUM CRUDE OIL  
TKR 1 TANK CAR PETROLEUM  
CRUDE OIL CLASS  
3//UN1267//PG III PETROLE  
UM CRUDE OIL BROKER:  
CHARTER BROKERAGE LLC  
TILX 253641 GAL CP= 25530  
0000001 UNT

TO/CONSIGNEE:  
NUSTAR M

FROM/SHIPPER:  
CSXTCRSP

CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

081 TEIX 122325 L PAULSBOR NJ NS

127 NUSTAR M 4910165 T106

\*\*\*\*\*  
\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

1 CAR

1 TNK 80780 KGS  
UN1267  
PETROLEUM CRUDE OIL  
3//PG III  
SHPR CERT: **\*\* PII \*\***  
EMERGENCY CONTACT:  
CCN 615873  
800) 424-9300  
CANADA

TO/CONSIGNEE:  
NUSTAR M

FROM/SHIPPER:  
CSXTCRSP

CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.



(613) 996-6666)  
HAZMAT STCC=4910165  
PETROLEUM CRUDE OIL  
TKR 1 TANK CAR PETROLEUM  
CRUDE OIL CLASS  
3//UN1267//PG III PETROLE  
UM CRUDE OIL BROKER:  
CHARTER BROKERAGE LLC  
TEIX 122325 GAL CP= 23600  
0000001 UNT

TO/CONSIGNEE:  
NUSTAR M

FROM/SHIPPER:  
CSXTCRSP

CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

082 UTLX 640995 L PAULSBOR NJ NS 126 NUSTAR M 4910165 T106 \_\_\_\_\_  
1 CAR

\*\*\*\*\*  
\* HAZARDOUS \*  
\* MATERIALS \*  
\*\*\*\*\*

1 TNK 81207 KGS  
UN1267  
PETROLEUM CRUDE OIL  
3//PG III  
SHPR CERT: **\*\* PII \*\***  
EMERGENCY CONTACT:  
CCN 615873  
800) 424-9300  
CANADA  
(613) 996-6666)  
HAZMAT STCC=4910165  
PETROLEUM CRUDE OIL  
TKR 1 TANK CAR PETROLEUM  
CRUDE OIL CLASS  
3//UN1267//PG III PETROLE  
UM CRUDE OIL BROKER:  
CHARTER BROKERAGE LLC  
UTLX 640995 GAL CP= 23487  
0000001 UNT

TO/CONSIGNEE:  
NUSTAR M

FROM/SHIPPER:  
CSXTCRSP

CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

LOADS      EMPTIES      NET TONS      LT WT      GROSS TONS      LENGTH  
TRAIN TOTALS:    068            014            06115        03206            09321            04916  
AHEAD RADIO:    000            000            00000        00000            00000            00000  
TOTALS DO NOT INCLUDE UNITS AND/OR CABOSES

Norfolk Southern Railway Company  
Notice of Rail Cars & Intermodal Units Containing Hazardous Materials

Train#: FC4230

Location: PAVONIA NJ 11/30/12 3:04 AM

The following rail cars & intermodal units containing hazardous materials are located in your train. They must be positioned in your train in accordance with the train placement chart. Revision columns are to be used to make placement changes enroute.

INIT NUMBER	L	CONTAINER	L	COMMENT	I.D.	TRAIN	REVISION
	E	INIT NUMBER	E		NO.	POSITION	1st 2nd 3rd





IN THE EVENT OF ACCIDENT THESE INSTRUCTIONS MUST PROMPTLY  
BE MADE AVAILABLE TO EMERGENCY , FIRE OR POLICE PERSONNEL

FOR ADDITIONAL EMERGENCY INFORMATION AND ASSISTANCE, CALL  
CHEMTREC - TELEPHONE (800) 424-9300.

008 FROM ENGINE UTLX207398  
DENATURED ALCOHOL (ALCOHOLS, N.O.S.)  
CLASS 3 (FLAMMABLE LIQUID)

4909152  
UN1987

DENATURED ALCOHOL IS A CLEAR, COLORLESS LIQUID WITH A CHARACTERISTIC ODOR.  
IT HAS A FLASH POINT NEAR 0 DEG. F. IT IS LIGHTER THAN WATER AND SOLUBLE IN  
WATER. ITS VAPORS ARE HEAVIER THAN AIR. IT IS USED AS A FUEL, SOLVENT,  
ANTIFREEZE, AND TO MAKE OTHER CHEMICALS.

ENVIRONMENTAL CONSIDERATIONS - AIR SPILL  
APPLY WATER SPRAY OR MIST TO KNOCK DOWN VAPORS

IF MATERIAL ON FIRE OR INVOLVED IN FIRE  
DO NOT EXTINGUISH FIRE UNLESS FLOW CAN BE STOPPED  
USE WATER IN FLOODING QUANTITIES AS FOG  
SOLID STREAMS OF WATER MAY BE INEFFECTIVE  
COOL ALL AFFECTED CONTAINERS WITH FLOODING QUANTITIES OF WATER  
APPLY WATER FROM AS FAR A DISTANCE AS POSSIBLE  
USE "ALCOHOL" FOAM, DRY CHEMICAL OR CARBON DIOXIDE

ENVIRONMENTAL CONSIDERATIONS - LAND SPILL  
DIG A PIT, POND, LAGOON, HOLDING AREA  
TO CONTAIN LIQUID OR SOLID MATERIAL  
COVER SOLIDS WITH A PLASTIC SHEET  
TO PREVENT DISSOLVING IN RAIN OR FIRE FIGHTING WATER  
DIKE SURFACE FLOW USING SOIL, SAND BAGS,  
FOAMED POLYURETHANE, OR FOAMED CONCRETE

FIRST AID RESPONSES  
MOVE VICTIM TO FRESH AIR; CALL EMERGENCY MEDICAL CARE.  
IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION.  
IF BREATHING, IS DIFFICULT, GIVE OXYGEN.  
REMOVE AND ISOLATE CONTAMINATED CLOTHING AND SHOES AT THE SITE.  
IN CASE OF CONTACT WITH MATERIAL, IMMEDIATELY FLUSH SKIN OR EYES WITH  
RUNNING WATER FOR AT LEAST 15 MINUTES.  
KEEP VICTIM QUIET AND MAINTAIN NORMAL BODY TEMPERATURE.  
EFFECTS MAY BE DELAYED, KEEP VICTIM UNDER OBSERVATION.

IF MATERIAL NOT ON FIRE AND NOT INVOLVED IN FIRE  
KEEP SPARKS, FLAMES, AND OTHER SOURCES OF IGNITION AWAY  
KEEP MATERIAL OUT OF WATER SOURCES AND SEWERS  
BUILD DIKES TO CONTAIN FLOW AS NECESSARY  
ATTEMPT TO STOP LEAK IF WITHOUT UNDUE PERSONNEL HAZARD  
USE WATER SPRAY TO KNOCK-DOWN VAPORS

PERSONNEL PROTECTION  
AVOID BREATHING VAPORS  
KEEP UPWIND  
WEAR APPROPRIATE CHEMICAL PROTECTIVE GLOVES, BOOTS AND GOGGLES  
DO NOT HANDLE BROKEN PACKAGES UNLESS WEARING  
APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT

WASH AWAY ANY MATERIAL WHICH MAY HAVE CONTACTED THE BODY  
WITH COPIOUS AMOUNTS OF WATER OR SOAP AND WATER

ENVIRONMENTAL CONSIDERATIONS - WATER SPILL

USE NATURAL BARRIERS OR OIL SPILL CONTROL BOOMS TO LIMIT SPILL TRAVEL  
REMOVE TRAPPED MATERIAL WITH SUCTION HOSES

009 FROM ENGINE OCPX080323  
010 FROM ENGINE OCPX080234  
011 FROM ENGINE UTLX098097  
012 FROM ENGINE UTLX098041  
013 FROM ENGINE OCPX080305  
014 FROM ENGINE OCPX080135  
015 FROM ENGINE OCPX080044  
016 FROM ENGINE UTLX097754  
017 FROM ENGINE OCPX080332  
018 FROM ENGINE OCPX080046  
019 FROM ENGINE OCPX080168  
020 FROM ENGINE UTLX092272  
021 FROM ENGINE UTLX094765  
022 FROM ENGINE UTLX097622  
023 FROM ENGINE OCPX080335

VINYL CHLORIDE, STABILIZED  
DIVISION 2.1 (FLAMMABLE GAS)  
ENVIRONMENTALLY HAZARDOUS SUBSTANCE (RQ-1/0.454)

4905792  
UN1086

VINYL CHLORIDE IS A COLORLESS GAS WITH A SWEET ODOR. IT IS SHIPPED AS A LIQUEFIED GAS UNDER ITS VAPOR PRESSURE. CONTACT WITH THE LIQUID CAN CAUSE FROSTBITE. IT IS EASILY IGNITED. THE VAPORS ARE HEAVIER THAN AIR. ANY LEAK CAN EITHER BE LIQUID OR VAPOR. IT CAN ASPHYXIMATE BY THE DISPLACEMENT OF AIR. UNDER PROLONGED EXPOSURE TO FIRE OR INTENSE HEAT THE CONTAINERS MAY RUPTURE VIOLENTLY AND ROCKET. THIS MATERIAL IS A SUSPECTED CANCER AGENT. IT IS USED TO MAKE PLASTICS AND ADHESIVES, AND TO MAKE OTHER CHEMICALS.

COMPATIBLE PROTECTIVE EQUIPMENT CONSTRUCTION MATERIALS INCLUDE:

NITRILE RUBBER  
CHLORINATED POLYETHYLENE  
BUTYL RUBBER  
NEOPRENE/STYRENE-BUTADIENE RUBBER

EVACUATION

IF FIRE BECOMES UNCONTROLLABLE OR CONTAINER IS EXPOSED TO DIRECT FLAME -  
CONSIDER EVACUATION OF ONE-HALF (1/2) MILE RADIUS  
IF MATERIAL LEAKING (NOT ON FIRE) CONSIDER EVACUATION FROM  
DOWNWIND AREA BASED ON AMOUNT OF MATERIAL SPILLED,  
LOCATION AND WEATHER CONDITIONS

IF MATERIAL ON FIRE OR INVOLVED IN FIRE

DO NOT EXTINGUISH FIRE UNLESS FLOW CAN BE STOPPED  
USE WATER IN FLOODING QUANTITIES AS FOG  
COOL ALL AFFECTED CONTAINERS WITH FLOODING QUANTITIES OF WATER  
APPLY WATER FROM AS FAR A DISTANCE AS POSSIBLE

FIRST AID RESPONSES

MOVE VICTIM TO FRESH AIR; CALL EMERGENCY MEDICAL CARE.  
IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION.

IF BREATHING, IS DIFFICULT, GIVE OXYGEN.  
IN CASE OF FROSTBITE, THAW FROSTED PARTS WITH WATER.  
KEEP VICTIM QUIET AND MAINTAIN NORMAL BODY TEMPERATURE.

IF MATERIAL NOT ON FIRE AND NOT INVOLVED IN FIRE  
KEEP SPARKS, FLAMES, AND OTHER SOURCES OF IGNITION AWAY  
KEEP MATERIAL OUT OF WATER SOURCES AND SEWERS  
ATTEMPT TO STOP LEAK IF WITHOUT UNDUE PERSONNEL HAZARD  
USE WATER SPRAY TO KNOCK-DOWN VAPORS

#### PERSONNEL PROTECTION

AVOID BREATHING VAPORS  
KEEP UPWIND  
WEAR POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS  
WEAR APPROPRIATE CHEMICAL PROTECTIVE GLOVES AND GOGGLES  
DO NOT HANDLE BROKEN PACKAGES UNLESS WEARING  
APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT  
APPROACH FIRE WITH CAUTION

026 FROM ENGINE OLNx117009  
027 FROM ENGINE UTLX900245  
028 FROM ENGINE SBLX014085

#### CHLORINE

DIVISION 2.3 (POISON GAS)  
ENVIRONMENTALLY HAZARDOUS SUBSTANCE (RQ-10/4.54)

4920523  
UN1017

CHLORINE IS A GREENISH YELLOW GAS WITH A PUNGENT SUFFOCATING ODOR. IT IS TOXIC BY INHALATION. IT IS SLIGHTLY SOLUBLE IN WATER. IT REACTS EXPLOSIVELY OR FORMS EXPLOSIVE COMPOUNDS, WITH MANY COMMON CHEMICALS. CONTACT WITH LIQUID SHOULD BE AVOIDED AS IT CAN CAUSE FROSTBITE. THE LIQUID READILY VAPORIZES TO A GAS. CHLORINE DOES NOT BURN BUT WILL SUPPORT COMBUSTION (LETS OTHER ARTICLES BURN). LONG TERM EXPOSURE TO LOW CONCENTRATIONS OR SHORT TERM EXPOSURE TO HIGH CONCENTRATIONS MAY RESULT IN ADVERSE HEALTH EFFECTS FROM INHALATION. THE VAPORS ARE MUCH HEAVIER THAN AIR AND TEND TO SETTLE IN LOW AREAS. CONTACT CHEMTREC TO ACTIVATE CHLORINE RESPONSE TEAM (800 424-9300 OR 202 483-7616). IT WEIGHS 13.0 LBS./GAL. IT IS USED TO PURIFY WATER, BLEACH WOOD PULP, AND TO MAKE OTHER CHEMICALS.

#### ENVIRONMENTAL CONSIDERATIONS - AIR SPILL

APPLY WATER SPRAY OR MIST TO KNOCK DOWN VAPORS  
VAPOR KNOCKDOWN WATER IS CORROSIVE OR TOXIC AND SHOULD  
BE DIKED FOR CONTAINMENT

#### COMPATIBLE PROTECTIVE EQUIPMENT CONSTRUCTION MATERIALS INCLUDE:

NEOPRENE  
CHLORINATED POLYETHYLENE  
POLYVINYL CHLORIDE  
VITON

#### EVACUATION

IF MATERIAL LEAKING (NOT ON FIRE) CONSIDER EVACUATION OF  
ONE-HALF (1/2) MILE RADIUS BASED ON AMOUNT OF MATERIAL SPILLED,  
LOCATION AND WEATHER CONDITIONS

#### IF MATERIAL ON FIRE OR INVOLVED IN FIRE

SOLID STREAMS OF WATER MAY BE INEFFECTIVE

EXTINGUISH FIRE USING AGENT SUITABLE FOR TYPE OF SURROUNDING FIRE  
(MATERIAL ITSELF DOES NOT BURN OR BURNS WITH DIFFICULTY.)  
COOL ALL AFFECTED CONTAINERS WITH FLOODING QUANTITIES OF WATER  
APPLY WATER FROM AS FAR A DISTANCE AS POSSIBLE  
USE WATER SPRAY TO KNOCK-DOWN VAPORS

ENVIRONMENTAL CONSIDERATIONS - LAND SPILL  
DIG A PIT, POND, LAGOON, HOLDING AREA  
TO CONTAIN LIQUID OR SOLID MATERIAL  
DIKE SURFACE FLOW USING SOIL, SAND BAGS,  
FOAMED POLYURETHANE, OR FOAMED CONCRETE  
ABSORB BULK LIQUID WITH FLY ASH OR CEMENT POWDER  
NEUTRALIZE WITH DILUTE CAUSTIC SODA (NAOH) OR SODA ASH (NA<sub>2</sub>CO<sub>3</sub>)

#### FIRST AID RESPONSES

MOVE VICTIM TO FRESH AIR; CALL EMERGENCY MEDICAL CARE.  
IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION.  
IF BREATHING, IS DIFFICULT, GIVE OXYGEN.  
REMOVE AND ISOLATE CONTAMINATED CLOTHING AND SHOES AT THE SITE.  
IN CASE OF CONTACT WITH MATERIAL, IMMEDIATELY FLUSH SKIN OR EYES WITH  
RUNNING WATER FOR AT LEAST 15 MINUTES.  
KEEP VICTIM QUIET AND MAINTAIN NORMAL BODY TEMPERATURE.  
EFFECTS MAY BE DELAYED, KEEP VICTIM UNDER OBSERVATION.

IF MATERIAL NOT ON FIRE AND NOT INVOLVED IN FIRE  
KEEP MATERIAL OUT OF WATER SOURCES AND SEWERS  
ATTEMPT TO STOP LEAK IF WITHOUT UNDUE PERSONNEL HAZARD  
DO NOT APPLY WATER TO POINT OF LEAK IN TANK CAR OR CONTAINER

#### PERSONNEL PROTECTION

AVOID BREATHING VAPORS  
KEEP UPWIND  
WEAR POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS  
AVOID BODILY CONTACT WITH THE MATERIAL  
WEAR APPROPRIATE CHEMICAL PROTECTIVE CLOTHING  
DO NOT HANDLE BROKEN PACKAGES UNLESS WEARING  
APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT  
WASH AWAY ANY MATERIAL WHICH MAY HAVE CONTACTED THE BODY  
WITH COPIOUS AMOUNTS OF WATER OR SOAP AND WATER

#### ENVIRONMENTAL CONSIDERATIONS - WATER SPILL

ADD DILUTE CAUSTIC SODA (NAOH)  
IF DISSOLVED, IN REGION OF 10PPM OR GREATER CONCENTRATION,  
APPLY ACTIVATED CARBON AT TEN TIMES THE SPILLED AMOUNT  
USE MECHANICAL DREDGES OR LIFTS  
TO REMOVE IMMOBILIZED MASSES OF POLLUTANTS AND PRECIPITATES

039 FROM ENGINE GATX204012

PETROLEUM GASES, LIQUEFIED <OR> LIQUEFIED PETROLEUM GASES  
DIVISION 2.1 (FLAMMABLE GAS)

4905752  
UN1075

LIQUEFIED PETROLEUM GAS IS A COLORLESS GAS WITH A FAINT PETROLEUM LIKE ODOR  
SHIPPED AS A LIQUID UNDER ITS VAPOR PRESSURE. FOR TRANSPORTATION IT MAY BE  
STENCHED. CONTACT WITH THE LIQUID CAN CAUSE FROSTBITE. IT IS EASILY  
IGNITED. ITS VAPORS ARE HEAVIER THAN AIR AND A FLAME CAN FLASH BACK TO THE  
SOURCE OF LEAK VERY EASILY. THE LEAK MAY BE EITHER A LIQUID OR VAPOR  
LEAK. THE VAPORS CAN ASPHYXIMATE BY THE DISPLACEMENT OF AIR. UNDER PROLONGED  
EXPOSURE TO FIRE OR HEAT THE CONTAINERS MAY RUPTURE VIOLENTLY AND ROCKET.



EVACUATION

IF FIRE BECOMES UNCONTROLLABLE OR CONTAINER IS EXPOSED TO DIRECT FLAME -  
CONSIDER EVACUATION OF ONE-HALF (1/2) MILE RADIUS  
IF MATERIAL LEAKING (NOT ON FIRE) CONSIDER EVACUATION FROM  
DOWNWIND AREA BASED ON AMOUNT OF MATERIAL SPILLED,  
LOCATION AND WEATHER CONDITIONS

IF MATERIAL ON FIRE OR INVOLVED IN FIRE

DO NOT EXTINGUISH FIRE UNLESS FLOW CAN BE STOPPED  
USE WATER IN FLOODING QUANTITIES AS FOG  
COOL ALL AFFECTED CONTAINERS WITH FLOODING QUANTITIES OF WATER  
APPLY WATER FROM AS FAR A DISTANCE AS POSSIBLE

FIRST AID RESPONSES

MOVE VICTIM TO FRESH AIR; CALL EMERGENCY MEDICAL CARE.  
IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION.  
IF BREATHING, IS DIFFICULT, GIVE OXYGEN.  
IN CASE OF FROSTBITE, THAW FROSTED PARTS WITH WATER.  
KEEP VICTIM QUIET AND MAINTAIN NORMAL BODY TEMPERATURE.

IF MATERIAL NOT ON FIRE AND NOT INVOLVED IN FIRE

KEEP SPARKS, FLAMES, AND OTHER SOURCES OF IGNITION AWAY  
KEEP MATERIAL OUT OF WATER SOURCES AND SEWERS  
ATTEMPT TO STOP LEAK IF WITHOUT UNDUE PERSONNEL HAZARD  
USE WATER SPRAY TO KNOCK-DOWN VAPORS

PERSONNEL PROTECTION

AVOID BREATHING VAPORS  
KEEP UPWIND  
WEAR APPROPRIATE CHEMICAL PROTECTIVE GLOVES AND GOGGLES  
DO NOT HANDLE BROKEN PACKAGES UNLESS WEARING  
APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT  
APPROACH FIRE WITH CAUTION

043 FROM ENGINE OLN116034

CHLORINE

DIVISION 2.3 (POISON GAS)  
ENVIRONMENTALLY HAZARDOUS SUBSTANCE (RQ-10/4.54)

4920523  
UN1017

CHLORINE IS A GREENISH YELLOW GAS WITH A PUNGENT SUFFOCATING ODOR. IT IS TOXIC BY INHALATION. IT IS SLIGHTLY SOLUBLE IN WATER. IT REACTS EXPLOSIVELY OR FORMS EXPLOSIVE COMPOUNDS, WITH MANY COMMON CHEMICALS. CONTACT WITH LIQUID SHOULD BE AVOIDED AS IT CAN CAUSE FROSTBITE. THE LIQUID READILY VAPORIZES TO A GAS. CHLORINE DOES NOT BURN BUT WILL SUPPORT COMBUSTION (LETS OTHER ARTICLES BURN). LONG TERM EXPOSURE TO LOW CONCENTRATIONS OR SHORT TERM EXPOSURE TO HIGH CONCENTRATIONS MAY RESULT IN ADVERSE HEALTH EFFECTS FROM INHALATION. THE VAPORS ARE MUCH HEAVIER THAN AIR AND TEND TO SETTLE IN LOW AREAS. CONTACT CHEMTREC TO ACTIVATE CHLORINE RESPONSE TEAM (800 424-9300 OR 202 483-7616). IT WEIGHS 13.0 LBS./GAL. IT IS USED TO PURIFY WATER, BLEACH WOOD PULP, AND TO MAKE OTHER CHEMICALS.

ENVIRONMENTAL CONSIDERATIONS - AIR SPILL

APPLY WATER SPRAY OR MIST TO KNOCK DOWN VAPORS

VAPOR KNOCKDOWN WATER IS CORROSIVE OR TOXIC AND SHOULD  
BE DIKED FOR CONTAINMENT

COMPATIBLE PROTECTIVE EQUIPMENT CONSTRUCTION MATERIALS INCLUDE:

NEOPRENE  
CHLORINATED POLYETHYLENE  
POLYVINYL CHLORIDE  
VITON

EVACUATION

IF MATERIAL LEAKING (NOT ON FIRE) CONSIDER EVACUATION OF  
ONE-HALF (1/2) MILE RADIUS BASED ON AMOUNT OF MATERIAL SPILLED,  
LOCATION AND WEATHER CONDITIONS

IF MATERIAL ON FIRE OR INVOLVED IN FIRE

SOLID STREAMS OF WATER MAY BE INEFFECTIVE  
EXTINGUISH FIRE USING AGENT SUITABLE FOR TYPE OF SURROUNDING FIRE  
(MATERIAL ITSELF DOES NOT BURN OR BURNS WITH DIFFICULTY.)  
COOL ALL AFFECTED CONTAINERS WITH FLOODING QUANTITIES OF WATER  
APPLY WATER FROM AS FAR A DISTANCE AS POSSIBLE  
USE WATER SPRAY TO KNOCK-DOWN VAPORS

ENVIRONMENTAL CONSIDERATIONS - LAND SPILL

DIG A PIT, POND, LAGOON, HOLDING AREA  
TO CONTAIN LIQUID OR SOLID MATERIAL  
DIKE SURFACE FLOW USING SOIL, SAND BAGS,  
FOAMED POLYURETHANE, OR FOAMED CONCRETE  
ABSORB BULK LIQUID WITH FLY ASH OR CEMENT POWDER  
NEUTRALIZE WITH DILUTE CAUSTIC SODA (NAOH) OR SODA ASH (NA<sub>2</sub>CO<sub>3</sub>)

FIRST AID RESPONSES

MOVE VICTIM TO FRESH AIR; CALL EMERGENCY MEDICAL CARE.  
IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION.  
IF BREATHING, IS DIFFICULT, GIVE OXYGEN.  
REMOVE AND ISOLATE CONTAMINATED CLOTHING AND SHOES AT THE SITE.  
IN CASE OF CONTACT WITH MATERIAL, IMMEDIATELY FLUSH SKIN OR EYES WITH  
RUNNING WATER FOR AT LEAST 15 MINUTES.  
KEEP VICTIM QUIET AND MAINTAIN NORMAL BODY TEMPERATURE.  
EFFECTS MAY BE DELAYED, KEEP VICTIM UNDER OBSERVATION.

IF MATERIAL NOT ON FIRE AND NOT INVOLVED IN FIRE

KEEP MATERIAL OUT OF WATER SOURCES AND SEWERS  
ATTEMPT TO STOP LEAK IF WITHOUT UNDUE PERSONNEL HAZARD  
DO NOT APPLY WATER TO POINT OF LEAK IN TANK CAR OR CONTAINER

PERSONNEL PROTECTION

AVOID BREATHING VAPORS  
KEEP UPWIND  
WEAR POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS  
AVOID BODILY CONTACT WITH THE MATERIAL  
WEAR APPROPRIATE CHEMICAL PROTECTIVE CLOTHING  
DO NOT HANDLE BROKEN PACKAGES UNLESS WEARING  
APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT  
WASH AWAY ANY MATERIAL WHICH MAY HAVE CONTACTED THE BODY  
WITH COPIOUS AMOUNTS OF WATER OR SOAP AND WATER

ENVIRONMENTAL CONSIDERATIONS - WATER SPILL

ADD DILUTE CAUSTIC SODA (NAOH)  
IF DISSOLVED, IN REGION OF 10PPM OR GREATER CONCENTRATION,  
APPLY ACTIVATED CARBON AT TEN TIMES THE SPILLED AMOUNT

USE MECHANICAL DREDGES OR LIFTS  
TO REMOVE IMMOBILIZED MASSES OF POLLUTANTS AND PRECIPITATES

044 FROM ENGINE NATX400036  
045 FROM ENGINE NATX400069

PETROLEUM GASES, LIQUEFIED <OR> LIQUEFIED PETROLEUM GASES  
DIVISION 2.1 (FLAMMABLE GAS)

4905752  
UN1075

LIQUEFIED PETROLEUM GAS IS A COLORLESS GAS WITH A FAINT PETROLEUM LIKE ODOR SHIPPED AS A LIQUID UNDER ITS VAPOR PRESSURE. FOR TRANSPORTATION IT MAY BE STENCHED. CONTACT WITH THE LIQUID CAN CAUSE FROSTBITE. IT IS EASILY IGNITED. ITS VAPORS ARE HEAVIER THAN AIR AND A FLAME CAN FLASH BACK TO THE SOURCE OF LEAK VERY EASILY. THE LEAK MAY BE EITHER A LIQUID OR VAPOR LEAK. THE VAPORS CAN ASPHYXIATE BY THE DISPLACEMENT OF AIR. UNDER PROLONGED EXPOSURE TO FIRE OR HEAT THE CONTAINERS MAY RUPTURE VIOLENTLY AND ROCKET.

#### EVACUATION

IF FIRE BECOMES UNCONTROLLABLE OR CONTAINER IS EXPOSED TO DIRECT FLAME -  
CONSIDER EVACUATION OF ONE-HALF (1/2) MILE RADIUS  
IF MATERIAL LEAKING (NOT ON FIRE) CONSIDER EVACUATION FROM  
DOWNWIND AREA BASED ON AMOUNT OF MATERIAL SPILLED,  
LOCATION AND WEATHER CONDITIONS

#### IF MATERIAL ON FIRE OR INVOLVED IN FIRE

DO NOT EXTINGUISH FIRE UNLESS FLOW CAN BE STOPPED  
USE WATER IN FLOODING QUANTITIES AS FOG  
COOL ALL AFFECTED CONTAINERS WITH FLOODING QUANTITIES OF WATER  
APPLY WATER FROM AS FAR A DISTANCE AS POSSIBLE

#### FIRST AID RESPONSES

MOVE VICTIM TO FRESH AIR; CALL EMERGENCY MEDICAL CARE.  
IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION.  
IF BREATHING, IS DIFFICULT, GIVE OXYGEN.  
IN CASE OF FROSTBITE, THAW FROSTED PARTS WITH WATER.  
KEEP VICTIM QUIET AND MAINTAIN NORMAL BODY TEMPERATURE.

#### IF MATERIAL NOT ON FIRE AND NOT INVOLVED IN FIRE

KEEP SPARKS, FLAMES, AND OTHER SOURCES OF IGNITION AWAY  
KEEP MATERIAL OUT OF WATER SOURCES AND SEWERS  
ATTEMPT TO STOP LEAK IF WITHOUT UNDUE PERSONNEL HAZARD  
USE WATER SPRAY TO KNOCK-DOWN VAPORS

#### PERSONNEL PROTECTION

AVOID BREATHING VAPORS  
KEEP UPWIND  
WEAR APPROPRIATE CHEMICAL PROTECTIVE GLOVES AND GOGGLES  
DO NOT HANDLE BROKEN PACKAGES UNLESS WEARING  
APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT  
APPROACH FIRE WITH CAUTION

049 FROM ENGINE UTLX076147  
050 FROM ENGINE NATX076968  
051 FROM ENGINE GATX072462

ELEVATED TEMPERATURE LIQUID, N.O.S.

4960101

ELEVATED TEMPERATURE LIQUID IS SHIPPED AT A TEMPERATURE ABOVE 212 DEG. F. ONCE RELEASED THE MOLTEN MATERIAL WILL COOL RAPIDLY AND SOLIDIFY. IN ITS MOLTEN STATE, DIRECT CONTACT MAY RESULT IN THERMAL BURNS TO THE AFFECTED AREA. THE TEMPERATURE OF THE MOLTEN MATERIAL IS SUFFICIENTLY HIGH THAT PLASTIC OR RUBBER MAY MELT OR LOSE ITS STRENGTH. PROTECTIVE EQUIPMENT DESIGNED FOR CHEMICAL EXPOSURE ONLY WILL NOT BE EFFECTIVE AGAINST DIRECT CONTACT WITH MOLTEN MATERIAL. BE CAREFUL IF WALKING ON THE SURFACE OF A SPILL DUE TO POCKETS OF MOLTEN MATERIAL BELOW THE CRUST.

## IF MATERIAL ON FIRE OR INVOLVED IN FIRE

USE WATER IN FLOODING QUANTITIES AS FOG  
COOL ALL AFFECTED CONTAINERS WITH FLOODING QUANTITIES OF WATER  
APPLY WATER FROM AS FAR A DISTANCE AS POSSIBLE

## FIRST AID RESPONSES

MOVE VICTIM TO FRESH AIR; CALL EMERGENCY MEDICAL CARE.  
IN CASE OF CONTACT WITH MATERIAL, IMMEDIATELY FLUSH SKIN OR EYES WITH  
RUNNING WATER FOR AT LEAST 15 MINUTES.

## IF MATERIAL NOT ON FIRE OR NOT INVOLVED IN FIRE

KEEP MATERIAL OUT OF WATER SOURCES AND SEWERS  
BUILD DIKES TO CONTAIN FLOW AS NECESSARY

## PERSONNEL PROTECTION

AVOID BREATHING VAPORS OR DUSTS  
DO NOT HANDLE BROKEN PACKAGES UNLESS WEARING  
APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT  
IF CONTACT WITH THE MATERIAL ANTICIPATED,  
WEAR APPROPRIATE CHEMICAL PROTECTIVE CLOTHING  
WEAR POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS  
WHEN FIGHTING FIRES INVOLVING THIS MATERIAL  
APPROACH FIRE WITH CAUTION

053 FROM ENGINE SHQX006799  
054 FROM ENGINE SHPX210844  
055 FROM ENGINE TEIX002354  
056 FROM ENGINE SHQX006734  
057 FROM ENGINE SHQX006807  
058 FROM ENGINE SHPX210874  
059 FROM ENGINE SHPX210831  
060 FROM ENGINE SHPX210791  
061 FROM ENGINE SHPX210829  
062 FROM ENGINE GATX016100  
063 FROM ENGINE GATX043623  
064 FROM ENGINE TILX254776  
065 FROM ENGINE SHQX006797  
066 FROM ENGINE CPAX023960  
067 FROM ENGINE TILX254740  
069 FROM ENGINE SHQX006751  
070 FROM ENGINE SHPX210780  
071 FROM ENGINE SHPX210793  
072 FROM ENGINE SHQX006780  
073 FROM ENGINE SHQX006730  
074 FROM ENGINE SHPX210857  
075 FROM ENGINE SHPX210807

076 FROM ENGINE TILX254859  
077 FROM ENGINE TILX254536  
078 FROM ENGINE TILX254853  
079 FROM ENGINE CITX225165  
080 FROM ENGINE TILX253641  
081 FROM ENGINE TEIX122325  
082 FROM ENGINE UTLX640995

PETROLEUM CRUDE OIL  
CLASS 3 (FLAMMABLE LIQUID)

4910165  
UN1267

PETROLEUM CRUDE OIL IS A DARK VISCOUS LIQUID. IT HAS A FLASH POINT OF LESS THAN 141 DEG. F. IT IS LIGHTER THAN WATER AND INSOLUBLE IN WATER. ITS VAPORS ARE HEAVIER THAN AIR.

ENVIRONMENTAL CONSIDERATIONS - AIR SPILL  
APPLY WATER SPRAY OR MIST TO KNOCK DOWN VAPORS

IF MATERIAL ON FIRE OR INVOLVED IN FIRE  
DO NOT EXTINGUISH FIRE UNLESS FLOW CAN BE STOPPED  
USE WATER IN FLOODING QUANTITIES AS FOG  
SOLID STREAMS OF WATER MAY SPREAD FIRE  
COOL ALL AFFECTED CONTAINERS WITH FLOODING QUANTITIES OF WATER  
APPLY WATER FROM AS FAR A DISTANCE AS POSSIBLE  
USE FOAM, DRY CHEMICAL, OR CARBON DIOXIDE

ENVIRONMENTAL CONSIDERATIONS - LAND SPILL  
DIG A PIT, POND, LAGOON, HOLDING AREA  
TO CONTAIN LIQUID OR SOLID MATERIAL  
DIKE SURFACE FLOW USING SOIL, SAND BAGS,  
FOAMED POLYURETHANE, OR FOAMED CONCRETE  
ABSORB BULK LIQUID WITH FLY ASH, CEMENT POWDER,  
OR COMMERCIAL SORBENTS

FIRST AID RESPONSES  
MOVE VICTIM TO FRESH AIR; CALL EMERGENCY MEDICAL CARE.  
IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION.  
IF BREATHING, IS DIFFICULT, GIVE OXYGEN.  
IN CASE OF CONTACT WITH MATERIAL, IMMEDIATELY FLUSH SKIN OR EYES WITH  
RUNNING WATER FOR AT LEAST 15 MINUTES.  
REMOVE AND ISOLATE CONTAMINATED CLOTHING AND SHOES AT THE SITE.

IF MATERIAL NOT ON FIRE AND NOT INVOLVED IN FIRE  
KEEP SPARKS, FLAMES, AND OTHER SOURCES OF IGNITION AWAY  
KEEP MATERIAL OUT OF WATER SOURCES AND SEWERS  
BUILD DIKES TO CONTAIN FLOW AS NECESSARY  
ATTEMPT TO STOP LEAK IF WITHOUT UNDUE PERSONNEL HAZARD  
USE WATER SPRAY TO KNOCK-DOWN VAPORS

PERSONNEL PROTECTION  
AVOID BREATHING VAPORS  
KEEP UPWIND  
WEAR APPROPRIATE CHEMICAL PROTECTIVE GLOVES, BOOTS AND GOGGLES  
DO NOT HANDLE BROKEN PACKAGES UNLESS WEARING  
APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT  
WASH AWAY ANY MATERIAL WHICH MAY HAVE CONTACTED THE BODY  
WITH COPIOUS AMOUNTS OF WATER OR SOAP AND WATER

ENVIRONMENTAL CONSIDERATIONS - WATER SPILL  
USE NATURAL BARRIERS OR OIL SPILL CONTROL BOOMS TO LIMIT SPILL TRAVEL  
REMOVE TRAPPED MATERIAL WITH SUCTION HOSES

NORFOLK SOUTHERN RAILWAY COMPANY

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CAR HANDLING REPORT FOR TRAIN FC4230  
PAVONIA NJ

01  
PRINTED 11/30/12 3:04 AM  
ON DUTY: \_\_\_\_\_ OFF DUTY: \_\_\_\_\_

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BLOCKS IN THIS TRAIN						
BLOCK NAME	HEAD CAR	REAR CAR	LOADS	EMPTYS	TONS	LENGTH
BRGPSLR	FSRR 107683	FSRR 107683	1	0	109	56
BRGPSLR	TBOX 665042	TBOX 665042	1	0	139	67
BRGPSLR	GACX 060443	GACX 060443	1	0	129	58
BRGPSLR	TTZX 866085	TTZX 866085	1	0	126	79
BRGPSLR	EQUX 641124	EQUX 641124	1	0	129	67
BRGPSLR	ECUX 881493	ECUX 881493	1	0	136	68
BRGPSLR	SGLR 006298	SGLR 006298	1	0	119	79
BRGPSLR	UTLX 207398	UTLX 207398	1	0	126	59
PEDRIP	OCPX 080323	ACFX 068159	16	1	2124	916
N20	OLNX 117009	UTLX 950975	4	0	516	191
PAULSP	XOMX 110241	SHPX 201309	3	10	787	759
PAULTIH	OLNX 116034	OLNX 116034	1	0	130	48
PAULSP	NATX 400036	NATX 400069	2	0	250	130
WODBYP	ARMN 768324	CEFX 351853	3	0	340	186
S17ASPH	UTLX 076147	UTLX 076147	0	1	38	55
S17ASPH	NATX 076968	NATX 076968	0	1	38	57
S17ASPH	GATX 072462	GATX 072462	0	1	37	55
S17	GATX 015796	UTLX 640995	31	0	4054	1803

082 CARS = 068 LDS 014 MTYS 9,321 TONS 4,916 FEET \*\*CARS SET OUT\*\*  
 LNE INIT NUMBER CMDTY TON CLASS HAND CONSIGNE DEST/OFFJCT TIME TRACK LINE

000	CSXT E08817 E	000		CARNEYS NJ NO WAYBILL		
000	CSXT E08830 E	000		CARNEYS NJ NO WAYBILL		
001	FSRR 107683	SUGRF 109	BRGPSLR	AGENTS LR BRIDGEPO NJ		
002	TBOX 665042	BOARD 139	BRGPSLR	AGENTS LR BRIDGEPO NJ		
		PLTF		"EXCESSIVE WEIGHT - IS OKAY FOR CAR AND ROUTE"		
003	GACX 060443	PLAST 129	BRGPSLR	HERITAGE BRIDGEPO NJ		
004	TTZX 866085	LUMBR 126	BRGPSLR	AGENTS LR BRIDGEPO NJ		
005	EQUX 641124	PLAST 129	BRGPSLR	AGENTS LR BRIDGEPO NJ		
006	ECUX 881493	PLAST 136	BRGPSLR	AGENTS LR BRIDGEPO NJ		
				"EXCESSIVE WEIGHT - IS OKAY FOR CAR AND ROUTE"		
007	SGLR 006298	LUMBR 119	BRGPSLR	AGENTS LR BRIDGEPO NJ		
008	UTLX 207398	ETHYL 126	BRGPSLR	DANG AGENTS LR BRIDGEPO NJ		
		ENDORSED AS HAZARDOU		CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<		
				LOADED TANK CAR.		
009	OCPX 080323	VINYL 131	PEDRIP	FGAS OXY VINY PEDRICKT NJ		
				DIVISION 2.1 (FLAMMABLE GAS) >NO MORE THAN 2 CAR CUTS<		
				IF BAD ORDERED NOTIFY SHIPPER		
				LOADED TANK CAR.		
010	OCPX 080234	VINYL 131	PEDRIP	FGAS OXY VINY PEDRICKT NJ		



DIVISION 2.1 (FLAMMABLE GAS) >NO MORE THAN 2 CAR CUTS<  
IF BAD ORDERED NOTIFY SHIPPER  
LOADED TANK CAR.

011 UTLX 098097 VINYL 131 PEDRIP FGAS OXY VINY PEDRICKT NJ \_\_\_\_\_  
DIVISION 2.1 (FLAMMABLE GAS) >NO MORE THAN 2 CAR CUTS<  
IF BAD ORDERED NOTIFY SHIPPER  
LOADED TANK CAR.

012 UTLX 098041 VINYL 131 PEDRIP FGAS OXY VINY PEDRICKT NJ \_\_\_\_\_  
DIVISION 2.1 (FLAMMABLE GAS) >NO MORE THAN 2 CAR CUTS<  
IF BAD ORDERED NOTIFY SHIPPER  
LOADED TANK CAR.

013 OCPX 080305 VINYL 131 PEDRIP FGAS OXY VINY PEDRICKT NJ \_\_\_\_\_  
DIVISION 2.1 (FLAMMABLE GAS) >NO MORE THAN 2 CAR CUTS<  
IF BAD ORDERED NOTIFY SHIPPER  
LOADED TANK CAR.

014 OCPX 080135 VINYL 131 PEDRIP FGAS OXY VINY PEDRICKT NJ \_\_\_\_\_  
DIVISION 2.1 (FLAMMABLE GAS) >NO MORE THAN 2 CAR CUTS<  
IF BAD ORDERED NOTIFY SHIPPER  
LOADED TANK CAR.

015 OCPX 080044 VINYL 131 PEDRIP FGAS OXY VINY PEDRICKT NJ \_\_\_\_\_  
DIVISION 2.1 (FLAMMABLE GAS) >NO MORE THAN 2 CAR CUTS<  
IF BAD ORDERED NOTIFY SHIPPER  
LOADED TANK CAR.

016 UTLX 097754 VINYL 131 PEDRIP FGAS OXY VINY PEDRICKT NJ \_\_\_\_\_  
DIVISION 2.1 (FLAMMABLE GAS) >NO MORE THAN 2 CAR CUTS<  
IF BAD ORDERED NOTIFY SHIPPER  
LOADED TANK CAR.

017 OCPX 080332 VINYL 131 PEDRIP FGAS OXY VINY PEDRICKT NJ \_\_\_\_\_  
DIVISION 2.1 (FLAMMABLE GAS) >NO MORE THAN 2 CAR CUTS<  
IF BAD ORDERED NOTIFY SHIPPER  
LOADED TANK CAR.

018 OCPX 080046 VINYL 131 PEDRIP FGAS OXY VINY PEDRICKT NJ \_\_\_\_\_  
DIVISION 2.1 (FLAMMABLE GAS) >NO MORE THAN 2 CAR CUTS<  
IF BAD ORDERED NOTIFY SHIPPER  
LOADED TANK CAR.

019 OCPX 080168 VINYL 131 PEDRIP FGAS OXY VINY PEDRICKT NJ \_\_\_\_\_  
DIVISION 2.1 (FLAMMABLE GAS) >NO MORE THAN 2 CAR CUTS<  
IF BAD ORDERED NOTIFY SHIPPER  
LOADED TANK CAR.

020 UTLX 092272 VINYL 131 PEDRIP FGAS OXY VINY PEDRICKT NJ \_\_\_\_\_  
DIVISION 2.1 (FLAMMABLE GAS) >NO MORE THAN 2 CAR CUTS<  
IF BAD ORDERED NOTIFY SHIPPER  
LOADED TANK CAR.

021 UTLX 094765 VINYL 131 PEDRIP FGAS OXY VINY PEDRICKT NJ \_\_\_\_\_  
DIVISION 2.1 (FLAMMABLE GAS) >NO MORE THAN 2 CAR CUTS<  
IF BAD ORDERED NOTIFY SHIPPER  
LOADED TANK CAR.

022 UTLX 097622 VINYL 131 PEDRIP FGAS OXY VINY PEDRICKT NJ \_\_\_\_\_

DIVISION 2.1 (FLAMMABLE GAS) >NO MORE THAN 2 CAR CUTS<  
IF BAD ORDERED NOTIFY SHIPPER  
LOADED TANK CAR.

023	OCPX	080335	VINYL 131 PEDRIP	FGAS OXY VINY	PEDRICKT NJ	_____	_____	_____
			DIVISION 2.1 (FLAMMABLE GAS) >NO MORE THAN 2 CAR CUTS< IF BAD ORDERED NOTIFY SHIPPER LOADED TANK CAR.					
024	BFGX	001830	PLAST 034 PEDRIP	OXY VINY	PEDRICKT NJ	_____	_____	_____
025	ACFX	068159	PLAST 131 PEDRIP	OXY VINY	PEDRICKT NJ	_____	_____	_____
			IF BAD ORDERED NOTIFY SHIPPER					
026	OLNX	117009	CHLOR 131 N20	DANG DUPONT E	CARNEYS NJ	_____	_____	_____
	PIH	ENDORSED AS	HAZARDOU					
			DIVISION 2.3 (ZONE B,C,D) >DANGEROUS< POISON/TOXIC INHALATION HAZARD LOADED TANK CAR.					
027	UTLX	900245	CHLOR 131 N20	DANG DUPONT E	CARNEYS NJ	_____	_____	_____
	PIH	ENDORSED AS	HAZARDOU					
			DIVISION 2.3 (ZONE B,C,D) >DANGEROUS< POISON/TOXIC INHALATION HAZARD LOADED TANK CAR.					
028	SBLX	014085	CHLOR 130 N20	DANG DUPONT E	CARNEYS NJ	_____	_____	_____
	PIH	ENDORSED AS	HAZARDOU					
			DIVISION 2.3 (ZONE B,C,D) >DANGEROUS< POISON/TOXIC INHALATION HAZARD LOADED TANK CAR.					
029	UTLX	950975	CPGAS 126 N20	LT EI DU PO	CARNEYS NJ	_____	_____	_____
			LOADED TANK CAR.					
030	XOMX	110241	LOIL 039 PAULSP	EXXONMOB	GIBBSTOW NJ	_____	_____	_____
031	XOMX	110412	LOIL 039 PAULSP	EXXONMOB	GIBBSTOW NJ	_____	_____	_____
032	MBLX	028327	LOIL 039 PAULSP	EXXONMOB	GIBBSTOW NJ	_____	_____	_____
033	XOMX	110362	LOIL 039 PAULSP	EXXONMOB	GIBBSTOW NJ	_____	_____	_____
034	XOMX	110341	LOIL 039 PAULSP	EXXONMOB	GIBBSTOW NJ	_____	_____	_____
035	XOMX	110206	LOIL 039 PAULSP	EXXONMOB	GIBBSTOW NJ	_____	_____	_____
036	MBLX	028224	LOIL 039 PAULSP	EXXONMOB	GIBBSTOW NJ	_____	_____	_____
037	XOMX	110390	LOIL 039 PAULSP	EXXONMOB	GIBBSTOW NJ	_____	_____	_____
038	XOMX	110148	LOIL 039 PAULSP	EXXCHEAM	GIBBSTOW NJ	_____	_____	_____
039	GATX	204012	LIQUE 127 PAULSP	FGAS PAULSBOR	PAULSBOR NJ	_____	_____	_____
		ENDORSED AS	HAZARDOU					
			DIVISION 2.1 (FLAMMABLE GAS) >NO MORE THAN 2 CAR CUTS< LOADED TANK CAR.					
040	DBUX	250897	038 PAULSP	PAULSBOR	PAULSBOR NJ	_____	_____	_____

041 MBLX 028564 LOIL 132 PAULSP LT AGENTSLR PAULSBOR NJ \_\_\_\_\_  
 LOADED TANK CAR.

042 SHPX 201309 LOIL 143 PAULSP LT EXXONMOB GIBBSTOW NJ \_\_\_\_\_  
 "EXCESSIVE WEIGHT - IS OKAY FOR CAR AND ROUTE"  
 LOADED TANK CAR.

043 OLNX 116034 CHLOR 130 PAULTIH DANG FERRO CO BRIDGEPO NJ \_\_\_\_\_  
 PIH ENDORSED AS HAZARDOU  
 DIVISION 2.3 (ZONE B,C,D) >DANGEROUS<  
 POISON/TOXIC INHALATION HAZARD  
 LOADED TANK CAR.

044 NATX 400036 LIQUE 126 PAULSP FGAS AGENTSLR PAULSBOR NJ \_\_\_\_\_  
 DIVISION 2.1 (FLAMMABLE GAS) >NO MORE THAN 2 CAR CUTS<  
 LOADED TANK CAR.

045 NATX 400069 LIQUE 125 PAULSP FGAS AGENTSLR PAULSBOR NJ \_\_\_\_\_  
 DIVISION 2.1 (FLAMMABLE GAS) >NO MORE THAN 2 CAR CUTS<  
 LOADED TANK CAR.

046 ARMN 768324 VEGT 105 WODBYP GLOUCEST WOODBURY NJ \_\_\_\_\_  
 IF BAD ORDERED NOTIFY SHIPPER  
 FUEL AND TEMPERATURE MUST BE CHECKED  
 MECHANICAL REFRIGERATOR CAR.

047 ARMN 761527 VEGT 105 WODBYP GLOUCEST WOODBURY NJ \_\_\_\_\_  
 IF BAD ORDERED NOTIFY SHIPPER  
 FUEL AND TEMPERATURE MUST BE CHECKED  
 MECHANICAL REFRIGERATOR CAR.

048 CEFX 351853 SODA 131 WODBYP ARDAGH G SALEM NJ \_\_\_\_\_

049 UTLX 076147 PLAST 038 S17ASPH NUSTAR M THOROUGH NJ \_\_\_\_\_

050 NATX 076968 PLAST 038 S17ASPH NUSTAR M THOROUGH NJ \_\_\_\_\_

051 GATX 072462 PLAST 037 S17ASPH NUSTAR M THOROUGH NJ \_\_\_\_\_

052 GATX 015796 TARPR 125 S17 LT NUSTAR M THOROUGH NJ \_\_\_\_\_  
 LOADED TANK CAR.

053 SHQX 006799 PETRO 138 S17 DANG NUSTAR A THOROUGH NJ \_\_\_\_\_  
 ENDORSED AS HAZARDOU  
 "EXCESSIVE WEIGHT - IS OKAY FOR CAR AND ROUTE"  
 CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
 LOADED TANK CAR.

054 SHPX 210844 PETRO 130 S17 DANG NUSTAR A THOROUGH NJ \_\_\_\_\_  
 ENDORSED AS HAZARDOU  
 CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
 LOADED TANK CAR.

055 TEIX 002354 PETRO 126 S17 DANG NUSTAR A THOROUGH NJ \_\_\_\_\_  
 ENDORSED AS HAZARDOU  
 CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
 LOADED TANK CAR.

056 SHQX 006734 PETRO 137 S17 DANG NUSTAR A THOROUGH NJ \_\_\_\_\_  
 ENDORSED AS HAZARDOU

"EXCESSIVE WEIGHT - IS OKAY FOR CAR AND ROUTE"  
CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.

- 057 SHQX 006807 PETRO 138 S17 DANG NUSTAR A THOROUGH NJ \_\_\_\_\_  
ENDORSED AS HAZARDOU  
"EXCESSIVE WEIGHT - IS OKAY FOR CAR AND ROUTE"  
CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.
- 058 SHPX 210874 PETRO 132 S17 DANG NUSTAR A THOROUGH NJ \_\_\_\_\_  
ENDORSED AS HAZARDOU  
CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.
- 059 SHPX 210831 PETRO 129 S17 DANG NUSTAR A THOROUGH NJ \_\_\_\_\_  
ENDORSED AS HAZARDOU  
CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.
- 060 SHPX 210791 PETRO 129 S17 DANG NUSTAR A THOROUGH NJ \_\_\_\_\_  
ENDORSED AS HAZARDOU  
CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.
- 061 SHPX 210829 PETRO 133 S17 DANG NUSTAR A THOROUGH NJ \_\_\_\_\_  
ENDORSED AS HAZARDOU  
"EXCESSIVE WEIGHT - IS OKAY FOR CAR AND ROUTE"  
CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.
- 062 GATX 016100 PETRO 127 S17 DANG NUSTAR M PAULSBOR NJ \_\_\_\_\_  
CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.
- 063 GATX 043623 PETRO 127 S17 DANG NUSTAR M PAULSBOR NJ \_\_\_\_\_  
CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.
- 064 TILX 254776 PETRO 130 S17 DANG NUSTAR M PAULSBOR NJ \_\_\_\_\_  
CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.
- 065 SHQX 006797 PETRO 137 S17 DANG NUSTAR A THOROUGH NJ \_\_\_\_\_  
ENDORSED AS HAZARDOU  
"EXCESSIVE WEIGHT - IS OKAY FOR CAR AND ROUTE"  
CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.
- 066 CPAX 023960 PETRO 127 S17 DANG NUSTAR M PAULSBOR NJ \_\_\_\_\_  
CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.
- 067 TILX 254740 PETRO 130 S17 DANG NUSTAR M PAULSBOR NJ \_\_\_\_\_  
CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
LOADED TANK CAR.
- 068 GATX 016022 TARPR 128 S17 LT NUSTAR M THOROUGH NJ \_\_\_\_\_  
LOADED TANK CAR.

069 SHQX 006751 PETRO 139 S17 DANG PBF HOLD THOROUGH NJ \_\_\_\_\_  
 "EXCESSIVE WEIGHT - IS OKAY FOR CAR AND ROUTE"  
 CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
 LOADED TANK CAR.

070 SHPX 210780 PETRO 120 S17 DANG PBF HOLD THOROUGH NJ \_\_\_\_\_  
 CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
 LOADED TANK CAR.

071 SHPX 210793 PETRO 139 S17 DANG PBF HOLD THOROUGH NJ \_\_\_\_\_  
 "EXCESSIVE WEIGHT - IS OKAY FOR CAR AND ROUTE"  
 CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
 LOADED TANK CAR.

072 SHQX 006780 PETRO 137 S17 DANG PBF HOLD THOROUGH NJ \_\_\_\_\_  
 "EXCESSIVE WEIGHT - IS OKAY FOR CAR AND ROUTE"  
 CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
 LOADED TANK CAR.

073 SHQX 006730 PETRO 139 S17 DANG PBF HOLD THOROUGH NJ \_\_\_\_\_  
 "EXCESSIVE WEIGHT - IS OKAY FOR CAR AND ROUTE"  
 CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
 LOADED TANK CAR.

074 SHPX 210857 PETRO 136 S17 DANG PBF HOLD THOROUGH NJ \_\_\_\_\_  
 "EXCESSIVE WEIGHT - IS OKAY FOR CAR AND ROUTE"  
 CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
 LOADED TANK CAR.

075 SHPX 210807 PETRO 139 S17 DANG PBF HOLD THOROUGH NJ \_\_\_\_\_  
 "EXCESSIVE WEIGHT - IS OKAY FOR CAR AND ROUTE"  
 CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
 LOADED TANK CAR.

076 TILX 254859 PETRO 130 S17 DANG NUSTAR M PAULSBOR NJ \_\_\_\_\_  
 CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
 LOADED TANK CAR.

077 TILX 254536 PETRO 129 S17 DANG NUSTAR M PAULSBOR NJ \_\_\_\_\_  
 CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
 LOADED TANK CAR.

078 TILX 254853 PETRO 131 S17 DANG NUSTAR M PAULSBOR NJ \_\_\_\_\_  
 CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
 LOADED TANK CAR.

079 CITX 225165 PETRO 128 S17 DANG NUSTAR M PAULSBOR NJ \_\_\_\_\_  
 CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
 LOADED TANK CAR.

080 TILX 253641 PETRO 127 S17 DANG NUSTAR M PAULSBOR NJ \_\_\_\_\_  
 CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
 LOADED TANK CAR.

081 TEIX 122325 PETRO 127 S17 DANG NUSTAR M PAULSBOR NJ \_\_\_\_\_  
 CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<  
 LOADED TANK CAR.

082 UTLX 640995 PETRO 126 S17 DANG NUSTAR M PAULSBOR NJ \_\_\_\_\_  
 CLASS 3 (FLAMMABLE LIQUID) >DANGEROUS<

LOADED TANK CAR.

	LOADS	EMPTIES	NET TONS	LT WT	GROSS TONS	LENGTH
TRAIN TOTALS:	068	014	06115	03206	09321	04916
AHEAD RADIO:	000	000	00000	00000	00000	00000

TOTALS DO N O T INCLUDE UNITS AND/OR CABOSES



ENGINEER LOCOMOTIVE WORKSHEET  
11/30/2012

LOCOMOTIVES  
-----

INSPECTION STATUS  
-----

DEFECTS  
-----

CSXT E008830

INSPECTION DUE

NOTE: LOCOMOTIVE INSPECTIONS MUST BE ENTERED INTO THE COMPUTER



HAZARDOUS MATERIAL RADIO WAYBILL

NOTE: Print legibly

\*\*\*\*\*
\* HAZARDOUS MATERIAL \*
\*\*\*\*\*

1. Train Number \_\_\_\_\_

2. Number of Cars from Head End \_\_\_\_\_ (Update the position-in-train documents)

3. Car Initial & No. \_\_\_\_\_

4. 1/Car Load or Residue Last Contained (Circle One)

\*\*\* DESCRIPTION OF ARTICLES \*\*\*

5. Number of Packages/Car \_\_\_\_\_

6. Proper Shipping Name \_\_\_\_\_

7. Technical Name( \_\_\_\_\_ )

8. Primary Hazard Class \_\_\_\_\_
Secondary Hazard Class \_\_\_\_\_

9. UN/NA Id. No. \_\_\_\_\_

10. Packing Group(PG): 1 11 111 (Circle One)

11. Reportable Quantity(RQ): ( \_\_\_\_\_ )

\*\*\* ADDITIONAL INFORMATION \*\*\*

12. Poison/Toxic-Inhalation Hazard:
Zone A Zone B Zone C Zone D (Circle One)

13. Marine Pollutant( \_\_\_\_\_ )

14. DOT Exemption Number(s): \_\_\_\_\_

15. Additional Information \_\_\_\_\_

16. ERP Plan No.: \_\_\_\_\_
(Canadian Shipments Only)

17. ERP Telephone No.: ( \_\_\_\_\_ ) - \_\_\_\_\_
(Canadian Shipments Only)

18. Emergency Contact ( \_\_\_\_\_ ) - \_\_\_\_\_
( \_\_\_\_\_ ) - \_\_\_\_\_

Completed:
Date: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ Time: \_\_\_\_\_ : \_\_\_\_\_ AM
MO DAY YR PM

Norfolk Southern Railway Company  
 Notice of Rail Cars & Intermodal Units Containing RSSM Materials

Train#: FC4230

Location: PAVONIA NJ 11/30/12 3:04 AM

The following loaded rail cars & intermodal units containing RSSM(Rail Security-Sensitive Materials) are located in your train.

\*\*\*\*\* RSSM (Rail Security-Sensitive Materials Loads\*\*\*\*\*

INIT NUMBER	L	CONTAINER INIT NUMBER	L	COMMENT	I.D. NO.	TRAIN POSITION	COMMODITY
OLNX 117009	L	_____	---	_____	1017	026	CHLOR
UTLX 900245	L	_____	---	_____	1017	027	CHLOR
SBLX 014085	L	_____	---	_____	1017	028	CHLOR
OLNX 116034	L	_____	---	_____	1017	043	CHLOR
_____	---	_____	---	_____	_____	_____	_____
_____	---	_____	---	_____	_____	_____	_____

TOTAL # OF RSSM CARS: 004

The listed or attached RSSM (Rail Security Sensitive Materials) have changed between the parties listed:

Date : \_\_\_\_/\_\_\_\_/\_\_\_\_ Time: \_\_\_\_:\_\_\_\_ A.M. (Circle One)  
 (DD/MM/YYYY) P.M.

Place / Pull / Interchange Location : \_\_\_\_\_  
 (Circle One) (Location Name)

Shipper / Consignee : \_\_\_\_\_  
 (Circle One) (Company Name)

Shipper / Consignee : \_\_\_\_\_  
 (Circle One) (Employee Name)

Foreign Carrier : \_\_\_\_\_  
 (Road Initial) (Employee Name)

Norfolk Southern : \_\_\_\_\_  
 (Employee Name) (NS ID#)



Norfolk Southern Railway Company  
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SBLX 014085	L	_____	---	_____	1017	028	CHLOR
OLNX 116034	L	_____	---	_____	1017	043	CHLOR
_____	---	_____	---	_____	_____	_____	_____
_____	---	_____	---	_____	_____	_____	_____

TOTAL # OF RSSM CARS: 004

The listed or attached RSSM (Rail Security Sensitive Materials) have changed between the parties listed:

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 (DD/MM/YYYY) P.M.

Place / Pull / Interchange Location : \_\_\_\_\_  
 (Circle One) (Location Name)

Shipper / Consignee : \_\_\_\_\_  
 (Circle One) (Company Name)

Shipper / Consignee : \_\_\_\_\_  
 (Circle One) (Employee Name)

Foreign Carrier : \_\_\_\_\_  
 (Road Initial) (Employee Name)

Norfolk Southern : \_\_\_\_\_

END OF TRIP

TRAIN: \_\_\_\_\_ OF \_\_\_\_\_ - \_\_\_\_\_  
 ORIGIN STATION: \_\_\_\_\_ INTERMEDIATE STATION: \_\_\_\_\_ FINAL STATION: \_\_\_\_\_  
 RUN MILES: \_\_\_\_\_  
 DEPARTURE TIME: \_\_\_\_\_ ARRIVED YARD BOARD - DATE: \_\_\_\_\_ TIME: \_\_\_\_\_  
 ENTERED FINAL TRACK: \_\_\_\_\_ STOPPED FINAL TRACK: \_\_\_\_\_  
 CARS HANDLED: \_\_\_\_\_ MAX CARS: \_\_\_\_\_  
 ENGINES: \_\_\_\_\_  
 \_\_\_\_\_

**\*\*COVERED SERVICE REPORTING\*\***

PTO	<---ON DUTY--->				<---RELIEVED--->			<---RELEASE--->			
	HHMM	TRAIN	LOC	DATE	TIME	LOC	DATE	TIME	LOC	DATE	TIME
01	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
02	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
03	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

**\*\*OTHER ACTIVITY REPORTING\*\***

PTO	ACTV	MODE	<---START--->			<---END--->					
			HHMM	CD	TRAN	LOC	DATE	TIME	LOC	DATE	TIME
01	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
02	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
03	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

MILEPOST	HHMM	CODE	UNITS	ADDITIONAL REMARKS
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____