



NATIONAL TRANSPORTATION SAFETY BOARD
Investigative Hearing

Norfolk Southern Railway general merchandise freight train 32N
derailment with subsequent hazardous material release and fires,
in East Palestine, Ohio, on February 3, 2023

GROUP	F
EXHIBIT	
8	

Agency / Organization

Sasol Chemicals

Title

**DPRX259013 Unloading Report and Waybill,
January 19, 2023**

RAILCAR LOADING/~~UNLOADING~~ REPORT

Unit: <u>2AB</u>				Location: <u>LCCC</u>			
CAR DATA				Car correct for product (ex. Steam needed) N/A <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			
Car Number: <u>DPK 259013</u>				Was the car secure upon arrival? N/A <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			
Product Loaded/ Unloaded : <u>Benzene</u>				If readable - Dome Hatch Cover seal number on arrival:			
Car Capacity: <u>25500 gal</u>				<u>N/A</u>			
Tank Test Due Date: <u>2025</u>				If readable - Multiple Housing Cover seal number on arrival:			
Relief Valve Test Due Date: <u>2025</u>				<u>Not legible</u>			
Car within the appropriate test dates for the tank and the relief valve test dates?				<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		If readable - Bottom Outlet seal number on arrival:	
If a pressure car, is the product name stenciled on car (4" letters):				<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		<u>N/A</u>	
Tank Qualification Test Date: <u>2015</u>				Evidence of car body damage: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			

PRE-LOADING/~~UNLOADING~~ INSPECTION

Is there any evidence of defects for the following?							
Couplers:				If placarded shipment, is bottom outlet protected:			
		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Wheels:				inside dome hatch - all connections tight and all bolts present:			
		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Truck Springs:				Pressure relieved on car:			
		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Axle Bearings:				Chocks set:			
		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Center Plate and Side Bearings:				Brakes set:			
		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Tank Attachments:				Blue flag set:			
		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Safety Appliances (hand rails, running boards, platform, ladders):				Is ground cable connected?:			
		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Placard Holders (4):				Product heel in car:			
		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Car Stenciling and Paint:				Debris in car:			
		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Hand Brake:				Bottom outlet valve closed:			
		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Brake Shoes:				Bottom outlet cap off:			
		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Any Defect Card Holder defects noted:				internal steam coil cap off:			
		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Coupler Window (Draft Sill):				All valves operable:			
		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Inside multiple housing cover - connections tight and all bolts present:				<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Loading hatch cover operable:	
		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Pre-loading inspection performed by: (Signature)				Loading/ Unloading line secure:			
		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	

Notify Supervisor and resolve any actual or suspected defects or product leakage before the car is loaded or unloaded.

POST LOADING/~~UNLOADING~~ INSPECTION

Bottom outlet valve checked for leaks:				Product sample to laboratory			
		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Bottom outlet valve leaking:				Dome hatch cover seal number:			
		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Bottom outlet cap new gasket installed:				Multiple housing cover seal number: <u>17291</u>			
		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Bottom outlet valve secured and sealed:				Bottom outlet seal number:			
		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Dome hatch cover new gasket installed:				Loaded from tank number:			
		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Dome hatch cover secured and sealed:				Meter reading:			
		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Steam coils plugged (internal):				Product temperature:			
		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
All multiple housing valves plugged/chained:				Loaded car outage:			
		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Multiple housing cover secured and sealed:				Placard number used: <u>1119</u>			
		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Placards installed (4):				Date Loaded/ Unloaded : <u>1/19/23</u>			
		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Marine pollutant mark (4):				Time Loaded/ Unloaded :			
		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Product ID tag installed:				Any leaks found during soap test:			
		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Ground cable removed:				Blue flag removed*:			
		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Post Loading Inspection performed by: (Signature)				Car ready for shipment:			
		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
				"I have verified that the product tags match the product shown on the GOSI for the railcar as appropriate." <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			

SUPERVISOR INSPECTION

Placards correct:				Non-Conformances generated for car			
		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
All visible product openings closed:				unsecure on arrival:			
		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Evidence of any leaks:				Comments on any maintenance performed or actions taken to correct defects:			
		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO					
Evidence of product on outside of car:							
		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO					
Visual evidence of any car defects:							
		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO					
Blue flag removed*:							
		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO					
Car ready for shipment:							
		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO					
If NO, notifications for defects been made:							
		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO					
* Chocks removed by the railroad				Date: <u>1/19/23</u>		Supervisor Signature:	

Printed: 2023-01-25
13.58

WAYBILL PRINTOUT
NON-REVENUE EMPTY SHIPMENT

PAGE 01

Origin Carrier: KCS Customer Pattern:
Origin City/St: WEST LAKE,LA ACTIVE - Waybill: 979797

Bill of Bill of
Lading Date Lading Number
2023-01-25 979797

Equipment ID: DPRX 259013 Net: Iso Type: Length: 059 Feet
Total Net Weight All Cars =00000000

Shipper: SASOL CHEMICALS (USA) LLC
and Address: 3601 OLD SPANISH TRAIL MOSSVILLE , LA 70669

Consignee: PBF HOLDING
2000 WRANGLE HILL ROAD DELAWARE CITY , DE 19706

In care of party: LBC BATON ROUGE LLC
1725 HWY 75 ST GABRIEL , LA 70776

Destination City/St: ST GABRIEL LA

SHIPPER ROUTING NON-REVENUE
ROUTE: KCS WLAKE UP BATON CN
NO WEIGHT CODE FOUND

**** Begin Hazardous Material ****

Number & Type of Packages	HM Description of Articles	Quantity/ Measure
TK	RESIDUE: LAST CONTAINED UN1114 BENZENE 3 PG II RQ (BENZENE) TRADE NAME: (BENZENE)	

EMERGENCY CONTACT CONTRACT: 632742
EMERGENCY CONTACT PHONE 8004249300

AVERS Certification Specification in 49CFR172.204(a)
1. "This is to certify that above-named materials are properly classified,
described, packaged, marked and labeled, and are in proper condition for
transportation according to the applicable regulations of the Department of
Transportation."

HAZMAT STCC*4908110

**** End Hazardous Material ****

Pk Qual STCC	Commodity Description
1 CLD 49-081-10	BENZENE,BENZOL RESIDUE: LAST CONTAINED UN1114 BENZENE 3 PG II

LAST EVENT: REL (INDUSTRY RELEASE)

**** END WAYBILL PRINT ****

Thank you for using KCS for your billing needs.