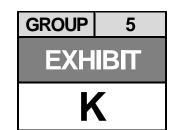


NATIONAL TRANSPORTATION SAFETY BOARD - Public Hearing



Conrail Derailment in Paulsboro, NJ with Vinyl Chloride Release

Agency / Organization

CONRAIL

Title

Conrail Timetable Instructions for Penns Grove Secondary Line

Docket ID: DCA13MR002

SOUTH	SIDINGS IN FEET	MP	OVE SECONDARY (PENS) SOUTH JERSEY DISTRICT STATION		
VINS			SOUTH JERSEY DS		
R.T.		9.0	CP-WOODBURY (Vineland Sec.) WOODBURY (Salem R.T.)		
	3500 4845	10.4a 11.2 11.6 13.7	DED (Thorofare) THOROFARE PAULSBORO MOVEABLE BRIDGE	4	
	2350	13,8 £ 14,3	PAULSBORO	2	
5	1700	20.7 20.8 24.0	BRIDGEPORT BRIDGEPORT MOVEABLE BRIDGE JUMBO BRIDGE	3	
		25.5 26.0 28.7	PEDRICKTOWN PENNS GROVE	4	

STATION PAGE INFORMATION

- NOTE 1: Obstructed Public Crossing: Trains that stop between MP 28.09 and MP 29.07 on the Penns Grove Secondary will immediately make a cut at the nearest road crossing from the head end for the use of emergency vehicles. After opening the crossing, the crew must notify the Train Dispatcher, advising the name of the crossing that has been opened. After being advised by the Train Dispatcher that no emergency vehicles need to utilize the crossing, the crossing will be closed and the reason for the stoppage investigated.
- NOTE 2: In the application of NORAC Rule 93, the leading end of passenger trains must operate at Restricted Speed not exceeding 15 MPH within Yard Limits between PAUL and GIBB.
- NOTE 3: Radio Controlled bridge. Close request code is 208*. Refer to District Instructions.
- NOTE 4: Radio Controlled bridge. Close request code is 137*. Refer to District Instructions.

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				Track Rules
3etween				DCS
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Paul and Gibb		IM SPEED	S	
2.				Single
				Track
				MPH
Between CP-Woodbury and MI	D 0 1			15
MP 9.1 and Paulsbor	o Moveable Bridge			30
Paulsboro Moveable I				10
Paulsboro Moveable I	Bridge and Bridgeport Move	eable Bridge		30
Bridgeport Moveable	Bridge			10
Bridgeport Moveable	Bridge and MP 28.3		and the same of the same	30 15
MP 28.3 and Deep				
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PENNS GROVE SECONDARY (PENS)

9. DISTRICT INSTRUCTIONS

A. LOCATIONS OF RUNNING TRACKS

Unless otherwise indicated, maximum speed on Running Tracks is Restricted Speed not exceeding the speed indicated below.

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B. MOVEABLE BRIDGES — NOT PART OF AN INTERLOCKING RADIO CONTROLLED OPERATION

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Instructions Governing the Operation of Moveable Bridges shown

Normal position of moveable bridge is OPEN.

- 1. Trains must approach moveable bridge prepared to stop.
- 2. Verify river traffic is clear of moveable bridge.
- 3. To close moveable bridge for rail traffic, key in request code and * using the keypad of the locomotive or portable radio.
- 4. Warning message will be broadcast over radio and loudspeakers on bridge announcing closing of bridge.
- 5. When moveable bridge is completely closed, message will be broadcast over radio and loudspeakers confirming closing. A signal to proceed will then be displayed.
- 6. To stop the bridge at anytime, key in the request code and #. A message will be broadcast over the radio and loudspeakers indicating process has been halted. To restart the closing sequence, again key in the request code and *.
- 7. After train proceeds and is clear of bridge circuit, the moveable bridge will automatically open. A message will be broadcast over radio and loudspeakers confirming the opening.

NOTE: Failure to display a proceed indication or failure of system to broadcast messages announcing bridge opening must be reported immediately to the South Jersey Train Dispatcher.

Failure of Moveable Bridge to close when requested by Radio Command:

- 1. Open control panel case marked T/E using switch key. Control panel case is located on west side of track on both sides of bridge.
- 2. Press the "CLOSE" button; radio and loudspeaker warning broadcast will commence.
- To stop the bridge, press the "CLOSE" button. A message will be broadcast over the radio and loudspeakers indicating process has been halted. To restart the closing sequence, again press the "CLOSE" button.
- 4. Once bridge is closed, close and lock case.
- When signal indication to proceed is displayed, train may proceed across moveable bridge.
- 6. After train proceeds and is clear of bridge circuit, the moveable bridge will automatically open. A message will be broadcast over the radio and loudspeakers confirming the opening.

NOTE: Failure to display a proceed indication or failure of system to broadcast messages announcing bridge opening must be reported immediately to the South Jersey Train Dispatcher.

PENNS GROVE SECONDARY (PENS)

DISTRICT INSTRUCTIONS (CONT.) 9.

MOVEABLE BRIDGES — NOT PART OF AN INTERLOCKING В. RADIO CONTROLLED OPERATION (CONT.)

Operation of Moveable Bridge for track cars and other equipment that may not shunt:

- Approach moveable bridge prepared to stop. 1.
- Verify that river traffic is clear of moveable bridge. 2.
- Open control panel case marked M/W. Control panel case is located on west side 3. of track on both sides of bridge.
- Press the "CLOSE" button; radio and loudspeaker warning broadcast will
- To stop the bridge, press the "OPEN" button. A message will be broadcast over the radio and loudspeakers indicating bridge opening. To restart the closing sequence, 5. again press the "CLOSE" button.
- Once bridge is closed, close and lock case.
- When signal indication is displayed, track car or equipment may proceed across 6. 7. moveable bridge.
- After track car or equipment proceeds and is clear of bridge, open control panel case marked M/W and press "OPEN" button. The moveable bridge will automatically open. A message will be broadcast over the radio and loudspeakers confirming the opening.

NOTE: Failure to display a proceed indication or failure of system to broadcast messages announcing bridge opening must be reported immediately to the South Jersey Train Dispatcher.

DEEPWATER INDUSTRIAL TRACK

Railcars are not to be left unattended under the two bridge spans of the Delaware Memorial Bridge. "CONNECTIVE" signs have been placed along the right of way on both sides of the bridge as a guide for making cuts to clear the bridge.

PAULSBORO INDUSTRIAL TRACK D.

Beacon Avenue (MP 13.89) — Close Clearance

Close clearance exists where the Paulsboro Industrial Track parallels the Penns Grove Secondary Single Track just north and south of Beacon Avenue. Trains and engines must not occupy the Paulsboro Industrial Track between a point 500 feet south of Beacon Avenue and 100 feet north of the same crossing with a train or locomotive approaching or occupying the Penns Grove Secondary Single Track in this same area.

E. POWER OFF INDICATOR LIGHTS

All highway grade crossings with automatic warning devices are equipped with a power off indicator light. The power off indicator light is a steady lit Lunar White light located trackside at the equipment enclosure at each crossing. Train crew MUST notify the Train Dispatcher if this power off indicator light is not steady lit.