

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

FALSE PROCEED SIGNAL REPORT

REPORT FOR (month / year)

October /1998

DATE

October 22, 1997

All railroads subject to Regulations of the Federal Railroad Administration shall submit a false proceed signal report, original only, to the Federal Railroad Administration within five days after a false proceed occurs. If no false proceed occurs during any calendar month, a report showing "No Failures" must be filed within ten days after the end of the month.

Copies of this form will be furnished upon request to the Department of Transportation, Federal Railroad Administration, Office of Safety, Washington, D. C. 20590

REPORTING CARRIER (railroad & region or division)

CONSOLIDATED RAIL CORPORATION

Pittsburgh Division

REPORTING OFFICER(signature / title)

Chief Engineer - C&S

MAIL TO

R. C. Murray
Supervisory Railroad Safety Specialist
Federal Railroad Administration
Scott Plaza Two
Suite 550
Philadelphia, PA.19113

A failure should not be counted more than one time in items 1, 2, 3, and 4: the failure should be classified under the basic system or appliance of which it forms an essential part. E.g. assume grounds cause a block signal to indicate a false proceed causing corresponding indications of a cab signal system on each train approaching this point, such failure should be included in item 1, Block Systems.

A false proceed failure is a failure of a system, device or appliance to indicate or function as intended which results in less restriction than intended.

The following abbreviations may be used in the report.

A- Automatic	EM- Electromechanical
AB- Automatic block	EP- Electropneumatic
ACS- Automatic cab signal	FP- False proceed
APB- Absolute permissive block	MB - Manual Block
ATC- Automatic train control	M- Mechanical
ATS- Automatic train stop	P- Pneumatic
CL- Color Light	PL- Position light
CPL- Color position light	SA- Semiautomatic
E- Electric	TC- Traffic control

TYPE OF SYSTEM	DATE	LOCOMOTIVE NUMBER	DEVICE THAT FAILED	LOCATION (city and state)
1 BLOCK SYSTEMS <input type="checkbox"/> AB <input type="checkbox"/> APB <input type="checkbox"/> TC				
2 INTERLOCKING <input type="checkbox"/> AUTOMATIC X REMOTE <input type="checkbox"/> MANUAL	10/22/98	Train XSM49E	4TPR Relay	Pittsburgh , PA
3 AUTOMATIC SYSTEMS <input type="checkbox"/> ATS <input type="checkbox"/> ATC <input type="checkbox"/> ACS				
4 OTHER (specify)				

NATURE AND CAUSE OF FAILURE/ CORRECTIVE ACTION TAKEN

Train XSM49E was proceeding on signal indication through CP PENN from #1 track on the Conemaugh Line to #2 Island Connecting track over #9 switch reverse.. The west end of the 41st car proceeded down #2 Island connecting track while the east end of the car traveled down the Fort Wayne Line #2 track. The train went into emergency with the one car derailed. The cause of the derailment was determined to be jumpers that had been applied to the 4TPR relay allowing the #9 switch to be thrown with a train on that circuit. The jumper was removed, circuits tested and returned to service the same day. An investigation will be held to assess any employee responsibility, and instruction on company policy concerning jumper permission will be reviewed with all C&S employees.

(If more space is required, continue on reverse)

