

DEPARTMENT OF TRANSPORTATION
 FEDERAL RAILROAD ADMINISTRATION
 FALSE PROCEED SIGNAL REPORT

REPORT FOR (month/year)

October 1998

DATE

October 21, 1998

REPORTING CARRIER (railroad & region or division)

Union Pacific Railroad
 1416 Dodge Street
 Omaha, Nebraska

Tucson Service Unit

REPORTING OFFICER (signature/title)

Chief Engineer-Signals

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.

MAIL TO

Director of Railroad Safety
 Federal Railroad Administration
 City Center Square, Suite 1100
 1100 Main Street
 Kansas City, MO 64105-2112

The following abbreviations may be used in the report:

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

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 range a block signal to indicate a false proceed causing corresponding indications of a cab signal system on each train approaching this point, such failures 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.

TYPE OF SYSTEM	DATE	LOCOMOTIVE NUMBER	DEVICE THAT FAILED	LOCATION(city and state)
1 BLOCK SYSTEMS <input checked="" type="checkbox"/> AB <input type="checkbox"/> APB <input type="checkbox"/> TC	10/13/98	Unknown	None	El Paso, TX
2 INTERLOCKING <input type="checkbox"/> AUTOMATIC <input type="checkbox"/> REMOTE <input type="checkbox"/> MANUAL				
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

On October 13, 1998, at unknown time, on the Valentine Subdivision, at El Paso, TX, an unknown westbound train, on track #1, reported the westbound signal at MP 826.9 was red over green over red with the next westbound signal red over red.

An investigation revealed the wires on the #3 and #4 contacts of the 2RBHDR relay were transposed.

The signal system was restored to proper operation, and all applicable tests were performed.

(If more space is required, continue on reverse)