

DEPARTMENT OF TRANSPORTATION  
**FEDERAL RAILROAD ADMINISTRATION**  
**FALSE PROCEED SIGNAL REPORT**

REPORT FOR (month/year)

May 1998

DATE

May 5, 1998

REPORTING CARRIER (railroad & region or division)

Union Pacific Railroad  
 1416 Dodge Street  
 Omaha, Nebraska

East Texas 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 1130  
 1100 Main Street  
 Kansas City, MO 64105-2112

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.

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

| TYPE OF SYSTEM  | DATE    | LOCOMOTIVE NUMBER | DEVICE THAT FAILED | LOCATION(city and state) |
|---|---------|-------------------|--------------------|--------------------------|
| 1<br>BLOCK SYSTEMS<br><input type="checkbox"/> AB <input type="checkbox"/> APB <input checked="" type="checkbox"/> TC   | 4/30/98 | SP 6823           | None               | Near Millican, TX        |
| 2<br>INTERLOCKING <input type="checkbox"/> AUTOMATIC<br><input type="checkbox"/> REMOTE <input type="checkbox"/> MANUAL |         |                   |                    |                          |
| 3<br>AUTOMATIC SYSTEMS<br><input type="checkbox"/> ATS <input type="checkbox"/> ATC <input type="checkbox"/> ACS        |         |                   |                    |                          |
| 4<br>OTHER (Specify)  |         |                   |                    |                          |

**NATURE AND CAUSE OF FAILURE/CORRECTIVE ACTION TAKEN**

On April 30, 1998, at 16:30 CDT, on the Ft. Worth Subdivision, north bound RSPOG 29, observed a yellow over green indication at the north bound approach signal at MP 56.8 with the next north bound home signal at control point Q058 displaying a red over yellow indication with the track lined for the siding.

An investigation revealed the north bound signal at MP 56.8 should have displayed a yellow over yellow indication with the control point Q058 lined into the siding.

The north bound signal at MP 56.8 was changed to display a yellow over yellow indication with the control point Q058 lined for the siding. All applicable tests were performed.

(If more space is required, continue on reverse)