## **DEPARTMENT OF TRANSPORTATION** FEDERAL RAILROAD ADMINISTRATION

## FALSE PROCEED SIGNAL REPORT

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** 901 Locust Street Kansas City, MO 64106

REPORT FOR	(month/year)
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February, 2003

DATE

March 4, 2003

REPORTING CARRIER (railroad & region or division)

Union Pacific Railroad 1416 Dodge Street Omaha, NE - 68179

North Little Rock Service Unit

REPORTING OFFICER (signature/title)

Chief Engineer-Signals

The following abbreviations may be used in the report:

A failure should not be counted more than one time in items 1, 2, 3, and 4; the failure should be classified A = Automatic under the basic system or appliance of which it forms an essential part. E.g.; assume grounds range a block AB = Automatic 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 ATC = Automatic train control results in less restriction than intended.

ACS = Automatic Cab Signal APB = Absolute permissive

block ATS = Automatic train stop

CL = Color light CPL = Color position light E = Electric

EM = Electromechanica

EP = Electropneumatic FP = False proceed

MB = Manual block M = Mechanical

P - Pneumatic PL = Position light

SA = Semiautomatic TC = Traffic Control

LOCOMOTIVE DEVICE THAT DATE TYPE OF SYSTEM NUMBER **FAILED** LOCATION(city and state) **BLOCK SYSTEMS** 2/28/03 **UP 9135** NONE Fair Oaks, AR APR X TC AB KANSAS INTERLOCKING □ AUTOMATIC ☐ REMOTE ☐ MANUAL **AUTOMATIC SYSTEMS** ☐ ATS ☐ ATC ☐ ACS OTHER (Specify) NATURE AND CAUSE OF FAILURE/CORRECTIVE ACTION TAKEN

On February 28, 2003, at 1333 CST, in Fair Oaks, AR, on the Memphis Subdivision, westbound ZMNMQ 28, on the siding, at milepost 319.20, received a green westbound indication with no signal requested.

An investigation revealed a design error allowed a battery back feed with the red bulb burnt out.

The circuits were revised prevent a re-occurrence, and all applicable tests were performed.