## 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

DATE

FP01-6-4

REPORT FOR (month/year)

April 2001

April 12, 2001

REPORTING CARRIER (railroad & region or division)

Union Pacific Railroad 1416 Dodge Street Omaha, Nebraska

St. Louis 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 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.

A = Automatic

AB = Automatic block

ACS = Automatic Cab Signal APB = Absolute permissive block

ATC = Automatic train control

ATS = Automatic train stop

CL = Color light

R = Flectric

CPL = Color position light

EM = Electromechanical

OMB No. 04-R-002

EP = Electropneumatic FP = False proceed

MB = Manual block

M = Mechanical

P -= Pneumatic

PL = Position light SA = Semiautomatic

TC = Traffic Control

|   |                |                      | E = Electric                            | IC = Traffic Control     |
|---|----------------|----------------------|---|--------------------------|
| TYPE OF SYSTEM                              | DATE           | LOCOMOTIVE<br>NUMBER | DEVICE THAT<br>FAILED                   | LOCATION(city and state) |
| BLOCK SYSTEMS  AB APB TC                    | 4/4/01         | UP3958 North         | NONE                                    | Gorham, IL               |
| 2 INTERLOCKING AUTOMATIC  REMOTE MANUAL     |                | 45 A S               | 01 / DO                                 | •                        |
| 3<br>AUTOMATIC SYSTEMS<br>□ ATS □ ATC □ ACS |                | <u> </u>             | R 1                                     |                          |
| 4<br>OTHER (Specify)                        |                | Ë                    | <b>A1</b>                               | :                        |
| NATURE AND CAUSE OF FAILURE/CORREC          | TIVE ACTION TA | VKEN                 | ======================================= |                          |

On April 4, 2001, at 11:00 DST, at Groham, IL on the Chester Subdivision, northbound QNLPI-03, received a northbound diverging clear signal (red over red over green) at CP D085 at MP 84.8 into a dark signal at CP C338.

An investigation revealed that a signal gang, while cutting over new CP D338 had inadvertently applied battery to the 48DPR circuit which caused the diverging clear signal at CP D085.

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