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 Raifroad 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)

January, 2004

DATE

January 14, 2004

REPORTING CARRIER (railroad & region or division)

Union Pacific Railroad 1416 Dodge Street Omaha, NE - 68179

Los Angeles 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

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

LOCOMOTIVE **DEVICE THAT** TYPE OF SYSTEM DATE NUMBER **FAILED** LOCATION(city and state) BLOCK SYSTEMS 01/07/04 **UP 5012** Pedley, CA none X TC AB INTERLOCKING □ AUTOMATIC REMOTE ☐ MANUAL 3 **AUTOMATIC SYSTEMS** ATC ACS OTHER (Specify) NATURE AND CAUSE OF FAILURE/CORRECTIVE ACTION TAKEN

On January 07, 2004, at 06:27 PST, in Pediey, CA, on the Los Angeles Subdivision, westbound ETULA 06, on track 2, at MP 48.80, reported the 2-west signal at C049 was yellow over green, with the next westbound signal C047 clear for movement into the pass track.

An investigation revealed a design error that allowed the bottom head at westbound signal C049 to be green with the switch at C047 lined for the pass track.

The design error was corrected, and all applicable tests were performed.