## 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
City Center Square, Suite 1130
1100 Main Street
Kansas City, MO 64105-2112

REPORT FOR (month/year)

November 1995

DATE

November 29, 1995

REPORTING CARRIER (railroad & region or division)

Union Pacific Railroad 1416 Dodge Street Omaha, Nebraska

Chicago Commuter Oprns 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 EM = E
AB = Automatic block EP = El

ACS = Automatic Cab Signal APB = Absolute permissive block ATC = Automatic train control

ATS = Automatic train stop

CL = Color light CPL = Color position light 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	E = Ele	ctric TC = Traffic Control
			DEVICE THAT FAILED	LOCATION(city and state)
1 BLOCK SYSTEMS ☑ AB ☐ APB ☐ TC	11/18/95	EX140	None	Barrington, Illinois
2 INTERLOCKING				
3 AUTOMATIC SYSTEMS ☑ ATS ☐ ATC ☐ ACS				
4 OTHER (Specify)				

NATURE AND CAUSE OF FAILURE/CORRECTIVE ACTION TAKEN

On November 18, 1995, at 09:15 (CST) on the Harvard Subdivision, southbound train EX140 had a red over green signal for movement from No. 3 track to No. 2 Track at CP T031, Barrington, with a northbound train lined into No. 2 track at CP N019, Seeger.

An investigation revealed a circuit design error in the traffic locking circuit at CP T031.

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