



IronWood Technologies

Railroad Accident Reconstruction

Federal Railroad Administration

False Proceed Signal Database

January 1, 1995 through May 3, 2004

All Reports - Cause: Maintenance - Rodent Nest in Signal Apparatus

| Report # | Date | Reporting Carrier | Block System | Interlocking | Auto. Systems | Loco or Train No. | Device that Failed | Location | Collision or Derailment? |
|----------|------|-------------------|--------------|--------------|---------------|-------------------|--------------------|----------|--------------------------|
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|-----|------------|------|-----|--|--|------------------|------|------------------|---|
| 297 | 10/22/2001 | BNSF | CTC | | | MGALCNI1-22, Eng | None | Verona, Illinois | N |
|-----|------------|------|-----|--|--|------------------|------|------------------|---|

At approximately 7:20 PM on October 22, 2001, the MGALCNI1-22 reported that eastbound main 2 Signal 732 was displaying a CLEAR aspect and that the home signal at Verona on main 2 was Red. A Signal Maintainer had been sent to the location on another issue (controlled signal would not clear), when this report was generated. Through follow up conversations with the Ft. Worth control office technicians, the Signal Maintainer investigated the original report as the signal slotting off in the field and not a false proceed aspect. Subsequently, another report was generated and the Signal Supervisor and Signal Inspectors were dispatched to the location to perform tests and investigate the cause. Their findings were that a mouse had built a nest containing steel wool in the junction box base of the 4R Signal (Eastbound Signal on Main 2) at Verona, causing a crossing between the 4RNP, 4RAHDP, and 4RBHDP terminals. The nest was removed and further testing of the signal system was performed to verify proper operations.

No. of Reports Shown in this Listing: 1