

1. Main-line train to train collision.
2. Engineer disregard of a red signal as a result of an unsafe track condition or switch position.
3. Automatic application of the train brakes to a train when the engineer or conductor has not complied with a red signal indication.

The rules for ATC are provided in 49 CFR Part 236 Subpart E—Automatic Train Stop, Train Control and Cab Signal Systems.