

## § 229.1

## 49 CFR Ch. II (10–1–05 Edition)

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SOURCE: 45 FR 21109, Mar. 31, 1980, unless otherwise noted.

### Subpart A—General

#### § 229.1 Scope.

This part prescribes minimum Federal safety standards for all locomotives except those propelled by steam power.

#### § 229.3 Applicability.

(a) Except as provided in paragraphs (b) through (e) of this section, this part applies to all standard gage railroads.

(b) This part does not apply to:

(1) A railroad that operates only on track inside an installation which is not part of the general railroad system of transportation; or

(2) Rapid transit operations in an urban area that are not connected with the general railroad system of transportation.

(c) Paragraphs (a) and (b) of § 229.125 do not apply to Tier II passenger equipment as defined in § 238.5 of this chapter (*i.e.*, passenger equipment operating at speeds exceeding 125 mph but not exceeding 150 mph).

(d) On or after November 8, 1999, paragraphs (a)(1) and (b)(1) of § 229.141 do not apply to “passenger equipment” as defined in § 238.5 of this chapter, unless such equipment is excluded from the requirements of §§ 238.203 through 238.219, and § 238.223 of this chapter by operation of § 238.201(a)(2) of this chapter.

(e) Paragraphs (a)(2) through (a)(4), and (b)(2) through (b)(4) of § 229.141 do not apply to “passenger equipment” as defined in § 238.5 of this chapter that is

placed in service for the first time on or after September 8, 2000, unless such equipment is excluded from the requirements of §§ 238.203 through 238.219, and § 238.223 of this chapter by operation of § 238.201(a)(2) of this chapter.

[54 FR 33229, Aug. 14, 1989, as amended at 64 FR 25659, May 12, 1999]

#### § 229.4 Information collection.

(a) The information collection requirements in this part have been reviewed by the Office of Management and Budget pursuant to the Paperwork Reduction Act of 1980, Public Law 96-511, and have been assigned OMB control number 2130-0004.

(b) The information collection requirements are found in the following sections:

- (1) Section 229.9.
- (2) Section 229.17.
- (3) Section 229.21.
- (4) Section 229.23.
- (5) Section 229.25.
- (6) Section 229.27.
- (7) Section 229.29.
- (8) Section 229.31.
- (9) Section 229.33.
- (10) Section 229.55.
- (11) Section 229.103.
- (12) Section 229.105.
- (13) Section 229.113.
- (14) Section 229.135.

[50 FR 6953, Feb. 19, 1985, as amended at 58 FR 36613, July 8, 1993]

#### § 229.5 Definitions.

As used in this part—

*Break* means a fracture resulting in complete separation into parts.

*Cab* means that portion of the superstructure designed to be occupied by the crew operating the locomotive.

*Carrier* means *railroad*, as that term is in this section.

*Commuter service* means the type of railroad service described under the heading “Commuter Operations” in 49 CFR part 209, Appendix A.

*Commuter work train* is a non-revenue service train used in the administration and upkeep service of a commuter railroad.

*Control cab locomotive* means a locomotive without propelling motors but with one or more control stands.

*Controlling remote distributed power locomotive* means the locomotive in a dis-

tributed power consist that receives the coded signal from the lead locomotive consist of the train whether commanded automatically by the distributed power system or manually by the locomotive engineer.

*Crack* means a fracture without complete separation into parts, except that castings with shrinkage cracks or hot tears that do not significantly diminish the strength of the member are not considered to be cracked.

*Cruise control* means a device that controls locomotive power output to obtain a targeted speed. A device that functions only at or below 30 miles per hour is NOT considered a “cruise control” for purposes of this part.

*Data element* means one or more data point or value reflecting on-board train operations at a particular time. Data may be actual or “passed through” values or may be derived from a combination of values from other sources.

*Dead locomotive* means—

(1) A locomotive, other than a control cab locomotive, that does not have any traction device supplying tractive power; or

(2) A control cab locomotive that has a locked and unoccupied cab.

*Distributed power system* means a system that provides control of a number of locomotives dispersed throughout a train from a controlling locomotive located in the lead position. The system provides control of the rearward locomotives by command signals originating at the lead locomotive and transmitted to the remote (rearward) locomotives.

*DMU locomotive* means a diesel-powered multiple unit operated locomotive with one or more propelling motors designed to carry passenger traffic.

*Electronic air brake* means a brake system controlled by a computer which provides the means for control of the locomotive brakes or train brakes or both.

*Event recorder* means a device, designed to resist tampering, that monitors and records data, as detailed in § 229.135(b), over the most recent 48 hours of operation of the electrical system of the locomotive on which the device is installed. However, a device, designed to resist tampering, that monitors and records the specified data