

into consideration the grade, curvature of track, weather conditions, sight distance and relative speed of his train to following trains and will be governed accordingly in the use of fuses.

(iii) When a train stops on main track, flag protection against following trains on the same track must be provided as follows: A crew member with flagman's signals must immediately go back at least the distance prescribed by timetable or other instructions for the territory, place at least two torpedoes on the rail at least 100 feet apart and display one lighted fusee. He may then return one-half of the distance to his train where he must remain until he has stopped the approaching train or is recalled. When recalled, he must leave one lighted fusee and while returning to his train, he must also place single lighted fusees at intervals that do not exceed the burning time of the fusee. When the train departs, a crew member must leave one lighted fusee and until the train resumes speed not less than one-half the maximum authorized speed (including slow order limits) in that territory, he must drop off single lighted fusees at intervals that do not exceed the burning time of the fusee.

(iv) When required by the railroad's operating rules, a forward crew member with flagman's signals must protect the front of his train against opposing movements by immediately going forward at least the distance prescribed by timetable or other instructions for the territory placing at least two torpedoes on the rail at least 100 feet apart, displaying one lighted fusee, and remaining at that location until recalled.

(v) Whenever a crew member is providing flag protection, he must not permit other duties to interfere with the protection of his train.

(2) Flag protection against following trains on the same track is not required if—

(i) The rear of the train is protected by at least two block signals;

(ii) The rear of the train is protected by an absolute block;

(iii) The rear of the train is within interlocking limits; or

(iv) A train order specifies that flag protection is not required.

(v) A railroad operates only one train at any given time.

(b) Each railroad shall designate by timetable or other instruction for each territory the specific distance which a crew member providing flag protection must go out in order to provide adequate protection for his train.

(c) Whenever the use of fusees is prohibited by a Federal, State or local fire regulation, each railroad operating within that jurisdiction shall provide alternate operating procedures to assure full protection of trains in lieu of flag protection required by this section.

[42 FR 5065, Jan. 27, 1977, as amended at 42 FR 38362, July 28, 1977]

#### § 218.39 Hump operations.

After June 30, 1984, each railroad that operates a remote control hump yard facility must have in effect an operating rule that adopts the following provisions in substance:

(a) When a train or engine service employee is required to couple an air hose or to adjust a coupling device and that activity will require that the employee place himself between pieces of rolling equipment located on a bowl track, the operator of any remotely controlled switch that provides access from the apex of the hump to the track on which the rolling equipment is located shall be notified;

(b) Upon such notification, the operator of such remotely controlled switch shall line it against movement to the affected bowl track and shall apply a locking or blocking device to the control for that switch; and

(c) The operator shall then notify the employee that the requested protection has been provided and shall remove the locking or blocking device only after being notified by the employee that protection is no longer required on that track.

(Sec. 202, 84 Stat. 971 (45 U.S.C. 431); sec. 1.49(m) of the regulations of the Secretary of Transportation (49 CFR 1.49(m))

[49 FR 6497, Feb. 22, 1984]

#### § 218.41 Noncompliance with hump operations rule.

A person (including a railroad and any manager, supervisor, official, or

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other employee or agent of a railroad) who fails to comply with a railroad's operating rule issued pursuant to §218.39 of this part is subject to a penalty, as provided in appendix A of this part.

[53 FR 52928, Dec. 29, 1988]

### Subpart D—Prohibition Against Tampering With Safety Devices

SOURCE: 54 FR 5492, Feb. 3, 1989, unless otherwise noted.

#### §218.51 Purpose.

(a) The purpose of this subpart is to prevent accidents and casualties that can result from the operation of trains when safety devices intended to improve the safety of their movement have been disabled.

(b) This subpart does not prohibit intervention with safety devices that is permitted:

(1) Under the provisions of §236.566 or §236.567 of this chapter;

(2) Under the provisions of §218.61 of this part; or

(3) Under the provisions of §229.9 of this chapter, provided that when a locomotive is being operated under the provision of §229.9(b) a designated officer has been notified of the defective alerter or deadman pedal at the first available point of communication.

[54 FR 5492, Feb. 3, 1989, as amended at 58 FR 36613, July 8, 1993]

#### §218.53 Scope and definitions.

(a) This subpart establishes standards of conduct for railroads and individuals who operate or permit to be operated locomotives equipped with one or more of the safety devices identified in paragraph (c) of this section.

(b) *Disable* means to unlawfully render a device incapable of proper and effective action or to materially impair the functioning of that device.

(c) *Safety device* means any locomotive-mounted equipment that is used either to assure that the locomotive operator is alert, not physically incapacitated, aware of and complying with the indications of a signal system or other operational control system or to record data concerning the operation of that locomotive or the train it

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is powering. See appendix B to this part for a statement of agency policy on this subject.

#### §218.55 Tampering prohibited.

Any individual who willfully disables a safety device is subject to a civil penalty as provided in appendix A of this part and to disqualification from performing safety-sensitive functions on a railroad if found unfit for such duties under the procedures provided for in 49 CFR part 209.

#### §218.57 Responsibilities of individuals.

Any individual who knowingly operates a train, or permits it to be operated, when the controlling locomotive of that train is equipped with a disabled safety device, is subject to a civil penalty as provided for in appendix A of this part and to disqualification from performing safety-sensitive functions on a railroad if found to be unfit for such duties. See appendix B to this part for a statement of agency enforcement policy concerning violations of this section.

#### §218.59 Responsibilities of railroads.

Any railroad that operates a train when the controlling locomotive of a train is equipped with a disabled safety device is subject to a civil penalty as provided for in appendix A of this part.

#### §218.61 Authority to deactivate safety devices.

(a) For the purpose of this chapter, it is lawful to temporarily render a safety device incapable of proper or effective action or to materially impair its function if this action is taken as provided for in paragraph (b) or (c) of this section.

(b) If a locomotive is equipped with a device to assure that the operator is alert or not physically incapacitated, that device may be deactivated when:

(1) The locomotive is not the controlling locomotive;

(2) The locomotive is performing switching operations and not hauling cars in a manner that constitutes a train movement under part 232 of this chapter;

(3) The locomotive is dead-in-tow; or