

Environmental Protection Agency

§ 201.10

available from the American National Standards Institute Inc., 1430 Broadway, New York, New York 10018.

[45 FR 1263, Jan. 4, 1980, as amended at 47 FR 14709, Apr. 6, 1982]

APPENDIX A TO SUBPART A OF PART 201—SWITCHER LOCOMOTIVES

[The following locomotives are considered to be "switcher locomotives" under the general definition of this regulation]

Type	Engine
General Electric Co.	
44 ton	8-D17000(2).
70 ton	6-CBFWL-6T.
95 ton	6-CBFWL-6T.
Electromotive Division (GMC)	
SC	8-201A.
NC	12-201A.
NC1	12-201A.
NC2	12-201A.
NW	12-201A.
NW1	12-201A.
NW1A	12-201A.
NW2	12-567.
NW2	12-567A.
NW3	12-567.
NW4	12-201A.
NW5	12-567B.
SW	8-201A/6-567.
SW1	6-567A/AC.
SW2	6-567.
SW3	6-567.
SW600	6-567C.
SW7	12-567A.
SW8	8-567B/BC.
SW900	8-567B.
SW9	12-567B/BC/C.
SW1200	12-567C.
SW1000	8-645E.
SW1001	8-645E.
SW1500	12-645E.
MP15	12-645E.
MP15AC	12-645E.
GMD1	12-567C.
RS1325	12-567C.

Transfer Switcher including "Cow and Calf"

T	12-201A(2)
TR	12-567(2)
TR1	16-567(2)
TR2	12-567A(2)
TR3	12-567(3)
TR4	12-567A(2)
TR5	12-567B(2)
TR6	8-567B(2)

Baldwin

VO-660	6-VO.
DS-446	6-606NA.
DS4475	6-750.
S-8	6-606.
VO-1000	8-VO.
DS-4410	8-608NA.
DS-4410	6-606SC.
S-12	6-606A.
DRS-4410 ¹	6-606SC.
DRS-12 ¹	6-606A.

[The following locomotives are considered to be "switcher locomotives" under the general definition of this regulation]

Type	Engine
Fairbanks Morse	
H-10-44	6-OP.
H-12-44	6-OP.
H-12-44TS	6-OP.
H-12-46 ¹	6-OP.
Lima	
750 hp.	6-Hamilton.
800 hp.	6-Hamilton.
1000 hp.	8-Hamilton.
1200 hp.	8-Hamilton.
LRS ¹	8-Hamilton.
TL ¹	8-Hamilton (2).
ALCO and MLW	
S1	6-539NA.
S2	6-539T.
S3	6-539NA.
S4	6-539T.
S5	6-251.
S6	6-251A,B.
S7	6-539.
S10	6-539.
S11	6-539.
S12	6-539T.
S13	6-251C.
RSD-1	6-539.
RSC-13	6-539.
RSC-24	12-244.
RS1	6-539T.
RS2 ¹	12-244.
RS3 ¹	12-244.
RS10 ¹	12-244.
RSC-2 ¹	12-244.
RS3 ¹	12-244.
RSD-4 ¹	12-244.
RSD-5 ¹	12-244.
T6	6-251B.
C-415 ¹	8-251F.
M-420TR	12-251.

¹These models may be found assigned to road service as well as switcher service, but are considered switcher locomotives for the purpose of this regulation.

Subpart B—Interstate Rail Carrier Operations Standards

§ 201.10 Applicability.

The provisions of this subpart apply to all rail cars and all locomotives, except steam locomotives, operated or controlled by carriers as defined in subpart A of this part, except that §201.11 (a), (b), and (c) do not apply to gas turbine-powered locomotives and to any locomotive type which cannot be connected by any standard method to a load cell. They apply to the total sound level emitted by rail cars and locomotives operated under the conditions specified, including the sound produced by refrigeration and air conditioning

units which are an integral element of such equipment. The provisions of this subpart apply to all active retarders, all car coupling operations, all switcher locomotives, and all load cell test stands. These provisions do not apply to the sound emitted by a warning device, such as a horn, whistle or bell when operated for the purpose of safety. They do not apply to special purpose equipment which may be located on or operated from railcars; they do not apply to street, suburban or inter-urban electric railways unless operated as a part of a general railroad system of transportation. When land use changes after the publication date of this regulation from some other use to residential or commercial land use around a specific railyard facility, this regulation will become effective four (4) years from the date of that land use change.

§ 201.11 Standard for locomotive operation under stationary conditions.

(a) Commencing December 31, 1976, no carrier subject to this regulation shall operate any locomotive to which this regulation is applicable, and of which manufacture is completed on or before December 31, 1979, which produces A-weighted sound levels in excess of 93 dB at any throttle setting except idle, when operated singly and when connected to a load cell, or in excess of 73 dB at idle when operated singly, and when measured in accordance with the criteria specified in Subpart C of this part with slow meter response at a point 30 meters (100 feet) from the geometric center of the locomotive along a line that is both perpendicular to the centerline of the track and originates at the locomotive geometric center.

(b) No carrier subject to this regulation shall operate any locomotive to which this regulation is applicable, and of which manufacture is completed after December 31, 1979, which produces A-weighted sound levels in excess of 87 dB at any throttle setting except idle, when operated singly and when connected to a load cell, or in excess of 70 dB at idle when operated singly, and when measured in accordance with the criteria specified in Subpart C of this part with slow meter response at a point 30 meters (100 feet) from the geo-

metric center of the locomotive along a line that is both perpendicular to the centerline of the track and originates at the locomotive geometric center.

(c) Commencing January 15, 1984, no carrier subject to this regulation may operate any switcher locomotive to which this regulation is applicable, and of which manufacture is completed on or before December 31, 1979, which produces A-weighted sound levels in excess of 87 dB at any throttle setting except idle, when operated singly and when connected to a load cell, or in excess of 70 dB at idle, and when measured in accordance with the criteria specified in Subpart C of this part with slow meter response at a point 30 meters (100 feet) from the geometric center of the locomotive along a line that is both perpendicular to the centerline of the track and originates at the locomotive geometric center. All switcher locomotives that operate in a particular railroad facility are deemed to be in compliance with this standard if the A-weighted sound level from stationary switcher locomotives, singly or in combination with other stationary locomotives, does not exceed 65 dB when measured with fast meter response at any receiving property measurement location near that particular railyard facility and when measured in accordance with Subpart C of this regulation.

[45 FR 1263, Jan. 4, 1980; 47 FR 14709, Apr. 6, 1982]

§ 201.12 Standard for locomotive operation under moving conditions.

(a) Commencing December 31, 1976, no carrier subject to this regulation may operate any locomotive or combination of locomotives to which this regulation is applicable, and of which manufacture is completed on or before December 31, 1979, which produces A-weighted sound levels in excess of 96 dB when moving at any time or under any condition of grade, load, acceleration, or deceleration, when measured in accordance with the criteria specified in Subpart C of this regulation with fast meter response at 30 meters (100 feet) from the centerline of any section of track having less than a two (2) degree curve (or a radius of curvature greater than 873 meters (2865 feet)).