

TITLE 150
LEGISLATIVE RULE

PUBLIC SERVICE COMMISSION

SERIES 8
RULES AND REGULATIONS FOR
THE GOVERNMENT OF
RAILROAD SAFETY AND SANITATION

§150-8-1. General

1.1. Scope - The rules and regulations hereinafter set forth do not purport to be all inclusive and are in addition to and not in derogation of any previous orders of the Commission pertaining to railroad safety and sanitation. These rules govern the provision, construction and maintenance of sanitation and shelter facilities for railroad company employees, pursuant to West Virginia Code §24-2-1.

1.2. Authority. -- W. Va. Code §24-1-1; §24-1-7; §24-2-1; 24-2-2.

1.3. Filing Date. -- December 20, 1983

1.4. Effective Date. -- February 18, 1984

1.5. Applicability - The following rules shall apply to all Public Utilities operating railroads, in whole or in part within the borders of the State of West Virginia, and to all persons employed by such corporations and performing their work in the State of West Virginia, except in cases in which the Commission shall otherwise order.

Every company to which these Regulations apply shall cause to be provided and maintained for its employees the sanitation and shelter specified and required by these Regulations, or any subsequent Orders or amendments thereto issued by the Commission.

1.6. Definitions - For the purpose of this section, the following definitions shall govern:

(a) Bunk or Section House: Any building or portion thereof, exception a family dwelling, in which persons employed by railroad companies are furnished sleeping and/or living accommodations.

nished sleeping and/or living accommodations.

(b) Camp Car: Any sleeping, dining, kitchen, recreation car or cars or house trailer or camp trailers, on or off rail, furnished for the use of employees.

(c) Commission: The Public Service Commission.

(d) Company: A common carrier railroad as an employer.

(e) Employee: Any person employed by a company to which these rules and regulations apply.

(f) Dressing Room: A room used by employees either as a dressing room or as a rest room, or for both purposes.

(g) Number of employees: Unless otherwise specified, the average number of employees employed on any one shift.

(h) Railroads: Common carrier railroads.

(i) Station: A facility where freight and/or passenger traffic is ordinarily received and delivered

(j) Terminal: A facility where engine and train crews in yard and train service and switchmen, switchtenders, maintenance of way employees, signal employees, car clerks, or other company employees are required to report for or be relieved from duty.

(k) Usual Place of Employment: The place where an employee works with a reasonable measure of continuity.

(l) Yard: A group of tracks used for the making

or breaking up of trains or classification of cars.

(m) Health Authority: A public health authority having jurisdiction.

(n) Drinking Water: Water from a supply under the jurisdiction of a health authority.

(o) Toilets: Fixtures such as flush, chemical, dry hopper toilets, or privies for the purpose of defecation, unless otherwise specified.

(p) Signal Headquarters: A place where signal employees are regularly required to be and remain on duty during their shift.

(q) Locomotive: Each motive power unit operated singly or in multiples.

1.7. Drinking Water - General Requirements:

(a) Where water is supplied by the railroads for cooking and drinking purposes under these regulations, it shall, where and when available, be from a public supply under the jurisdiction of a state Department of Health. Water supplied from a private supply shall meet the standards for drinking and human consumption of a state Department of Health.

(b) An adequate supply of drinking water shall be made available to all employees as herein provided.

(c) Where drinking water is supplied, suitable sanitary containers shall be used, conveniently placed for the use of employees, but not in toilet rooms. Each container shall be equipped with a sanitary fountain, faucet or other dispenser.

(d) All containers used to furnish drinking water shall be thoroughly cleansed as often as is necessary to assure a sanitary and palatable drinking water supply.

(e) The common drinking cup is prohibited. Either single service containers or drinking fountains with sanitary angle head shall be used in lieu thereof.

1.8. Drinking Water - Required Locations:

(a) Running Facilities: Drinking water contain-

ers shall be provided, and drinking water shall be available for use on the following equipment when in use:

1. All locomotives

2. Baggage cars (when employees are required to work en route) unless other facility is reasonably available.

3. Cabooses

4. Camp cars

(b) Stationary Facilities: Drinking water, according to specifications shall be available if employees are on duty regularly for periods of time long enough to make such facility reasonable necessary, at the following locations:

1. All terminals

2. All yard offices

3. All stations where a public water supply is locally available (except where water is otherwise reasonably accessible).

4. All shops and engine rooms

5. All signal or section headquarters in terminals and all bunk or section houses where an approved supply is locally available.

6. All lunch rooms operated by railroad on railroad property.

7. Camp cars

1.9. Toilets - General Requirements:

(a) Where running water and sewer or septic tank connections are reasonably available, flush-type toilets and urinals shall be maintained as hereinafter set forth.

(b) Chemical toilets or privies may only be used when it is impractical to install inside toilet and urinal facilities.

(c) All permanent privies shall be constructed

and maintained so that there will be no cracks or open spaces in that portion of the superstructure between the seat and floor or between the floor and the pit, vault, or space where the cans are kept. Every privy shall be provided with a door and such door shall be self-closing. The lids over the seats shall be so constructed as to fall into closed position when the seat is not occupied. The pit, vault or space where the cans are kept shall be ventilated to the outside air by means of a stack protected at its Outlet end by screens. Individual seats shall be provided in accordance with the ratio hereinafter set forth.

(d) Every flush toilet shall have a rim flush bowl or be so constructed as to prevent the accumulation of fecal matter on the bowl. The bowl shall be constructed of vitrified glazed earthenware, enameled metal, or other smooth finished material, impervious to moisture. No pan, plunger or washout water closets are permitted except that pan or double-pan types are permitted for running facilities. Every flush toilet shall have a separate hinged seat, made of a material other than metal, which does not absorb moisture or which shall be finished with varnish or other substances resistant to moisture.

(e) Every urinal shall be made of vitrified glazed earthenware, enameled metal, or other smooth finished material, impervious to moisture. Every urinal shall be flushed from a water supplied tank or through a flush valve. Water may be allowed to run continuously over trough urinals. Slab urinals are not permitted.

1.10. Toilets - Specifications:

(a) Separation: No toilet room shall be connected with any room in which meals are taken, unless separated from said room by a self-closing door, maintained in operating condition. Separate toilet facilities shall be provided for each sex, whenever practicable, and each toilet room shall be plainly marked as such.

(b) Compartments: Each water closet in toilet rooms containing more than one water closet, together with one or more urinals, shall be in individual compartments.

(c) Ventilation: Every toilet room shall be adequately ventilated.

(d) Lighting: All toilet facilities shall be

provided with adequate lighting, where power is available.

(e) Heating: Except privies, chemical and dry hopper toilets, every toilet room shall be kept adequately heated.

(f) Screens: All outside windows, ventilators, and other outside openings, shall be screened. Toilet rooms shall be kept free of insects and vermin, insofar as possible.

1.11. Toilets - Number Required:

(a) Adequate toilet facilities, conveniently located, shall be provided for all employees and for each sex, whenever practicable. Such facilities shall be maintained in a usable and sanitary condition at all times.

(b) The following table shall be used as a guide in determining the adequacy of toilet facilities:

Number of Employees	Minimum Number of Facilities
1 to 10 persons	1 toilet.
11 to 25 persons	2 toilets
26 to 49 persons	3 toilets
50 persons or over	1 toilet for each additional 25 persons

(c) Whenever urinals are provided, one urinal may substitute for one toilet, provided the number of toilets shall not be reduced to less than 2/3 of the number shown in the foregoing table.

(d) Supplies: An adequate supply of toilet paper with holder shall be supplied by the employer for each toilet.

(e) Sanitary Napkins: In all toilet rooms used by women, the Company shall permit the installation of dispensing machines for sanitary napkins. Covered receptacles shall be provided for the disposal of such napkins.

1.12. Toilets - Location of:

(a) Running Facilities:

1. All locomotives (except those used primarily in yard service and those locomotives in service

on the effective date of these regulations on which no space is available).

2. Baggage cars, when employees are required to work en route and no other facilities are available.

3. Caboose (except those used primarily in transfer, switching, or yard service).

4. Camp cars, when no other toilet is available.

(b) Stationary Facilities: Toilets, according to the foregoing specifications, shall be available if employees are on duty regularly for periods of time long enough to make such facility reasonably necessary at the following locations:

1. All terminals.

2. All yard offices.

3. All stations (except where other facilities are otherwise reasonably accessible).

4. All engine houses and shops.

5. All signal or section headquarters in terminals and all bunk or section houses.

6. Camp cars, when no other toilet is available.

7. Crossing watchman locations, where practicable, and where such facilities are not otherwise readily and conveniently located.

8. Other locations where switch tenders, yardmen, trainmen, and other railroad employees report for or are relieved from duty.

1.13. Washing Facilities - General Requirements

Adequate facilities for maintaining personal cleanliness shall be provided for all employees as hereinafter specified. The same shall be convenient for the employees for whom they are provided and shall be maintained in a sanitary condition by the Railroad Companies.

1.14. Washing Facilities - Specifications:

(a) Wash basins or lavatories shall be made of vitrified glazed earthenware, vitreous enameled metal, or other smooth finished material, impervious to moisture.

(b) Twenty-four inches of trough or circular wash basin shall be considered the equivalent of one wash basin. The trough or circular wash basin shall not be equipped with a plug or stopper.

(c) Spring-closing hand-operated faucets are prohibited in trough basins or circular basins.

1.15. Washing Facilities - Number Required

(a) The following table shall be used as a guide in determining the adequacy of washing facilities:

Number of Employees	Minimum Number of Facilities
1 to 10 persons	1 basin
11 to 24 persons	2 basins
25 to 49 persons	3 basins
50 persons or over	1 basin for each additional 25 employees.

(b) At least one wash basin shall be located convenient to each toilet room.

1.16. Washing Facilities - Location of:

(a) Running Facilities:

1. Baggage cars (where employees are assigned for work en route and no other facilities are available).

2. Caboose

3. Locomotives (except those locomotives used for yard service, and/or those locomotives known as "switcher" engines.)

(b) Stationary Facilities:

Washing facilities, according to the foregoing specifications, shall be available, if employees are on duty regularly for periods of time long enough to make such facility reasonably necessary at the following locations:

1. All terminals.

2. All yard offices.

3. All engine houses and shops.

4. All signal or section headquarters in terminals and all bunk or section houses where an approved supply of running water is locally available.

5. Places convenient to lunch rooms, designated as such.

6. Camp cars, when no other washing facility is available.

7. Other locations where switch tenders, yardmen, trainmen, and other railroad employees report for or are relieved from duty.

(c) Supplies:

1. Water shall be available and hot water shall be supplied at all terminals, yard offices, engine houses and shops.

2. Mechanical drying facilities, including mechanical roller towel, or individual towels, either paper or cloth, shall be provided. (The use of common towels is prohibited).

3. Waste receptacles shall be provided for used towels and other discardable materials.

4. Soap, or wet or dry chemical hand cleaner, or other suitable cleansing agent shall be supplied.

5. All supplies shall be adequate to meet the needs for which they are intended, and shall be maintained by the employer.

1.17. Showers - General Requirements:

(a) Showers shall be required when, in the judgment of this Commission, such facilities are necessary at specified locations to protect employees whose work involves exposure to poisonous, infectious or irritating material or to excessive dirt, heat fumes or vapors or other materials or substances injurious to health.

(b) Such shower facilities shall be provided in conjunction with adequate and necessary lockers or dressing room facilities.

(c) Showers shall be maintained in a sanitary condition at all times by the Railroad Companies.

1.18. Showers - Specifications:

(a) Showers shall be provided with a spray fixture, connected to an ample supply and pressure of hot and cold water, preferably mixed by a mixing valve.

(b) Each shower room or compartment shall be constructed of material impervious to moisture.

(c) Each shower compartment shall not be less than 32 inches in width and 32 inches in depth.

1.19. Locker Rooms - Lockers:

(a) General Requirements - Locker Rooms:

1. Locker Rooms, except those in camp cars, shall have not less than eighty square feet of floor space for the first ten employees, or fraction thereof, and for each additional employee, not less than four additional square feet shall be added thereto. Employees, as used herein, refers to employees to whom lockers have been assigned.

2. Necessary furniture, such as benches and tables, shall be provided.

3. Such locker rooms shall be properly lighted, heated and ventilated at all times.

(b) General Requirements - Lockers:

1. Individual lockers for employees shall be provided when requested by such employees and deemed necessary by the Commission.

2. Lockers shall be not less than fifteen inches wide, eighteen inches deep and seventy-two inches high, exclusive of legs or other base. The lockers shall be equipped with a shelf and with not less than one clothes hook for each side or equivalent hanger bar, and also sufficient openings in the door for purposes of ventilation.

1.20. Dressing Rooms:

(a) Where six or more women, who are required to change clothing, are employed at any one time, a dressing room shall be provided for their use.

(b) Where more than one but less than six women, who are required to change clothing, are employed and a dressing room is not provided, room space shall be provided, properly screened for privacy and made suitable for the use of women employees, in lieu of a dressing room.

(c) Dressing rooms shall be conveniently located for the workers for whose use they are intended.

1.21. Bunk Rooms - Camp Cars and Dormitories:

(a) The walls, floors and ceilings of bunk rooms, camp cars and dormitories shall be so constructed as to provide protection from outside weather elements and to permit their being readily cleaned and they shall be kept cleaned and in good repair. Wood floors shall be raised above the ground sufficiently to allow airspace beneath them.

(b) Ventilation shall be provided by window opening directly to the outside air.

(c) During the period between May 1 and November 1, all outer doors and windows shall be equipped with screens.

(d) Adequate heating facilities and fuel shall be provided, with which employees may maintain a comfortable temperature, as weather conditions may require.

(e) Lighting by windows and/or acceptable artificial illumination shall be provided.

(f) When assigned to a section crew or signal crew, such crew shall be responsible for the cleanliness and sanitation.

1.22. Bunk Rooms or Dormitories:

(a) Bunk rooms or dormitories shall be of such area to provide at least 50 square feet of floor space for each person, with a ceiling height of not less than 7 feet, except where double bunks are used at least 30 square feet of floor space shall be provided each person accommodated.

(b) Where beds, bunks or cots are provided, they shall be equipped with proper mattresses. Such beds, bunks or cots shall be raised 12 inches above the floor and be located two feet or more from the side of any other bed, bunk or cot located in the same room and

have at least 27 inches of clear space above it.

1.23. Camp Facilities:

Where camp cars, house trailers and/or railroad passenger cars are furnished for sleeping purposes, the Commission may designate the number of men to be housed in each car.

1.24. Shelter:

When an employee works regularly at a location (other than a repair track), where shelter is not otherwise available, it shall be provided, if requested by such employee and if deemed necessary by the Commission.

1.25. Lunch Rooms - General Requirements:

Lunch rooms provided by the Company shall be adequately ventilated, reasonably heated, properly screened, provided with the necessary covered receptacles for the disposal of waste matter and shall be kept clean and in good care.

1.26. Camp Cars - Provision of Meals:

(a) When kitchen cars or other camp facilities for heated meals are furnished by the Company, they shall be provided with adequate equipment for cooking and refrigeration.

(b) In lunch rooms where food is served by the Company for employees, the food, equipment and facilities shall be subject to the same inspection and regulation as is required in public eating places, generally consistent with the rules and regulations of the State Department of Health pertaining to public food establishments.

(c) Employees and workers handling and serving food in lunch rooms, described in 1.22(b), shall be subject generally to those rules and regulations of the State Department of Health, which are necessary for the sanitary handling of food.

(d) Concessionaire facilities provided by the company in lieu of direct company operations shall comply with these regulations with respect to adequate space, adequate food handling facilities and cleanliness.

1.27. Cabooses or Rider Cars - Other than Yard Ca-

booses:

In addition to requirements of the preceding sections, cabooses or rider cars shall be subject to the following requirements:

(a) They shall be equipped with a stove or other heating equipment that will provide a minimum temperature of 65 degrees F., from October 1 to May 15. A sufficient amount of fuel will be available for each trip or shift.

(b) Their windows and doors shall be weather stripped during cold weather and from May 1 to October 15, all caboose windows (except cupola windows), and doors shall be equipped with screens, where cabooses are used as sleeping quarters by crews laying over at away-from-home terminals.

(c) They shall be maintained in a clean and sanitary condition. When assigned to a crew, such crew shall be responsible for the cleanliness and sanitation.

(d) They shall be lighted by electricity or other acceptable means.

(e) Illumination equipment for railroad cabooses:

1. There shall be maintained on the rear end of all cabooses, while cabooses are being pushed during the hours of darkness, either a handheld or installed backup light which shall be sufficient candlepower to illuminate the track for a distance of at least two hundred fifty feet under clear atmospheric conditions. Securing and maintaining said lights shall be the responsibility of the railroad.

2. The provisions of Section 1.27(e)(1) shall only apply to all local or mine run cabooses. Runs originating from without the State of West Virginia shall be exempt from the requirements of the rule.

3. Section 1.27(e)(1) shall be effective from June 7, 1983, provided; that railroads shall have until June 7, 1984 to achieve full compliance with the rule.

4. Enforcement - Railroad safety inspectors of the Commission shall have authority to examine cabooses for compliance with these rules. If a railroad violates the provisions of Section 1.27(e)(1), it will be, according to West Virginia Code §21-2B-5, guilty of a

misdemeanor and upon conviction shall be fined not more than five hundred dollars for each violation; provided that the railroad shall not be in violation of Section 1.27(e)(1) if the defect is corrected at the first point maintenance supplies are available, or if repairs are needed, the first point at which materials and repair facilities are available and repairs can reasonably be made.

5. Section 1.27(e) shall not be interpreted as imposing individual responsibility upon any railroad employee for damage to caboose backup lights while the employee is engaged in handling the lights as required by Section 1.27(e)(1).

1.28. Cabooses or Rider Cars - Other than Those Used in Road Service:

In addition to the requirements of the preceding sections, cabooses or rider cars shall be subject to the following requirements:

(a) They shall be equipped with a stove or other heating equipment that will provide a minimum temperature of 65 degrees F., from October 1 to May 15. Sufficient fuel for each trip or shift shall be available

(b) Their windows and doors shall be weather stripped, as required by the season of the year.

(c) Windows on all cabooses shall be washed at reasonable intervals.

(d) They shall be maintained in a clean and sanitary condition. When assigned to a crew, such crew shall be responsible for the cleanliness and sanitation.

1.29. Cleanliness and Maintenance:

(a) Frequency of regular and thorough cleaning will be determined in each case by the amount of traffic; and in all instances, the frequency of cleaning shall be adequate.

(b) Toilets and washrooms shall not be used for storage. Fixtures are to be maintained in proper working order at all times.

(c) Floors shall be maintained in a clean and, so far as practicable, dry condition at all times. Where wet processes are used, drainage shall be maintained and false floors, platforms, mats or other dry standing

places shall be provided, whenever practicable.

1.30. Locomotive Weather Stripping and Cab Heat:

(a) Weather stripping shall be installed on all locomotive cab windows and doors and shall be maintained to insure proper sealing.

(b) All locomotive heaters shall be properly maintained and inspected.

1.31. The present facilities mentioned in Sections 1.5 through 1.30 shall be deemed adequate unless upon a specific complaint the Commission shall find otherwise.

§150-8-2. - Regulations Relating To Accident Reporting

2.1 All accidents occurring on railroads in this State shall be reported in accordance with the regulations set forth in this Section 2.

2.2 Adoption and Filing of Reports:

The present rules of the United States Department of Transportation, Federal Railroad Administration, governing the reporting of railroad accidents, together with any amendments or changes in said rules or forms which may hereafter be promulgated by said agency are hereby adopted as the rules and forms of this Commission governing the reporting of railroad accidents within the State of West Virginia.

The aforementioned Federal Rules and Forms to be used are listed in the Code of Federal Regulations (CFR) Title 49 - Transportation, Part 225 - RAILROAD ACCIDENTS/INCIDENTS: REPORTS CLASSIFICATION AND INVESTIGATIONS. Whenever such reports are submitted to the Federal Railroad Administration, identical copies of each must be submitted simultaneously to this Commission.

2.3 Reports for Information of Commission Only - Written Application for Access:

Accident reports made by railroads in compliance with these rules shall be for the information of the Commission and shall not be open to public inspection except upon prior written approval by this Commission of an application, which shall state with full particularity how the information will be used and

how such use will contribute to the promotion of safety in railroad operation. Each such request will be in substantially the form prescribed by the Federal Railroad Administration in 49 CFR Section 225.11, substituting the name of the Public Service Commission of West Virginia in the heading thereof. No such request will be granted until the Commission is satisfied that such inspection will not result in a violation of Section 4 of the Federal Accident Reports Act, as stated in 49 CFR Section 225.7(b).

2.4 Previous Orders Canceled and Superseded:

All previous orders of this Commission relating to railroad accident reports are hereby canceled and superseded.

§150-8-3. - Regulations Relating To Clearances

3.1 The minimum clearance requirements for railroads hereinafter prescribed shall hereafter be observed in this State in all construction of tracks or structures adjacent to tracks. These requirements shall not apply to repairs, renewals, maintenance, extensions or additions, in substantially the same location and within the general plan of existing installations, provided that existing clearances shall not be reduced. No railroad shall operate any cars, trains, motors, engines, or other rolling equipment over its own or other tracks, except as hereinafter provided, on which overhead or side clearances, or clearances between tracks are less than the minimum prescribed in this Section 3, if such tracks or structures adjacent to such tracks are constructed subsequent to the effective date hereof.

3.2 For the purpose of these regulations, the definitions set forth below will govern:

(a) Height of a Freight Car is the distance between the top of rail and the top of the running board.

(b) Side of a Freight Car is that part or appurtenance of a car at the maximum distance measured at right angles from the center line of the car (including the hardware).

(c) Width of a Freight Car is twice the distance from the center line to the side of a car as defined herein.

(d) Overhead Clearance is the vertical distance from the level of the top of the highest rail to a struc-

ture or obstruction above.

(e) Side Clearance is the shortest distance from the center line of track to a structure or obstruction at the side of track.

3.3 Overhead Clearance:

The minimum overhead clearance above railroad tracks, which are used or proposed to be used for transporting freight cars, shall be twenty-two (22) feet, except that the minimum overhead clearance for tipples and facilities for loading and unloading bulk commodities may be not less than eighteen (18) feet. Structures constructed prior to 1970 may be maintained at such clearances as were lawful at the time of construction. The clearances provided in this Section shall not apply to the electric wires and equipment required over present and future tracks for the operation of trains by electric energy, provided the carriers concerned promulgate and enforce rules that prohibit any employee from being on the top of cars while being operated under lower clearances than provided for in this section.

3.4 The overhead clearance above top of rail of such tracks located inside of buildings may be reduced to eighteen (18) feet, provided that this clearance shall apply only to tracks within the building, and further provided, that when an overhead clearance of less than twenty-two (22) feet exists on tracks inside such building, all cars, trains, motors, engines or other equipment shall be brought to a stop before entering such building. In switching movements requiring a number of continuous entries, stops shall be required only upon the initial entry.

3.5 Unless otherwise provided herein, overhead clearances authorized in this section are applicable only to tracks on which freight cars having a height not exceeding fifteen (15) feet seven (7) inches are transported.

3.6 Freight cars not exceeding a height of fifteen (15) feet seven (7) inches may be transported provided that the tracks over which such operations are conducted exhibit throughout the route an overhead clearance as required in subsection 3.3 of this order.

3.7 If freight cars of a height greater than fifteen (15) feet seven (7) inches are transported or proposed to be transported, minimum overhead clearances shall be increased by an amount of not less than such

additional height; provided, however, that box or other house cars over fifteen (15) feet seven (7) inches in height are exempted from this subsection when the top running boards have been removed, ladders and hand brakes lowered, cars painted, stenciled, or otherwise modified in compliance with the provisions of Section 231.24 CFR Title 49 Part 231 - RAILROAD SAFETY APPLIANCE STANDARDS.

3.8 Side Clearances:

Minimum side clearances from center line of tangent railroad tracks, which are used or proposed to be used for transporting freight cars, except as hereinafter prescribed, shall be as shown in Table 150-8A found at the end of this regulation.

3.9 Reserved

3.10 Reserved

3.11 Side clearances specified herein shall not apply to car retarders, derails, switch point protectors, guard inches or less above top of rail.

3.12 All minimum side clearances prescribed in this section are for tangent tracks. Structures adjacent to curved tracks shall have additional side clearances compensating for curvature at the rate of one (1) inch for each degree of curvature.

3.13 Minimum side clearances authorized in this section are applicable to tracks on which freight cars have a width not greater than ten (10) feet ten (10) inches are transported.

3.14 The overhead and side clearances prescribed in this rule may be decreased (a) for structures adjacent to an industry track or for through railway bridges or railway turntables to the extent defined by a straight line extending diagonally downward from a point four (4) feet from the center line of track at twenty-two (22) feet above top of rail to a point eight (8) feet from the center line of track at eighteen (18) feet above top of rail and (b) for tunnels to the extent defined by a curved line with a radius of eight (8) feet from a point four (4) feet from the center line of track at twenty-two (22) feet above top of rail to a point eight (8) feet from the center line of track at fifteen (15) feet zero and seven-eighths (0-7/8) inches above top of rail.

3.15 Clearances between Parallel Tracks:

The minimum distance between the center lines of parallel tracks shall be fourteen (14) feet except as hereinafter provided.

3.16 The center line of any track, except a main track or a passing track, parallel and adjacent to a main track or a passing track, shall be at least fifteen (15) feet from the center line of such main track or passing track; provided, however, that where a passing track is adjacent to and at least fifteen (15) feet distant from the main track, any other track may be constructed adjacent to such passing track with clearance prescribed in subsection 3.15 of these regulations.

3.17 The center line of any ladder track, constructed parallel to any other adjacent track, shall be at least fifteen (15) feet from the center line of such other track and the center lines of parallel ladder tracks shall be at least eighteen (18) feet apart.

3.18 The minimum distance between the center lines of parallel team, house and industry tracks shall be thirteen (13) feet.

3.19 Main siding and yard tracks constructed prior to 1970 with distance of not less than thirteen (13) feet between track centers may be extended without increasing such distances.

3.20 Other Conditions and Obstructions Adjacent to Tracks: No merchandise, material or other articles shall be permitted to remain either on the ground or on platforms adjacent to any track owned or leased by railroads at a distance less than eight (8) feet six (6) inches from the center line of track, provided, however, that nothing herein shall be construed as restricting the temporary distribution of materials or the performance of work on, over or adjacent to tracks, when such distribution or performance is necessary in the construction or maintenance of facilities or equipment, provided such distribution and performance shall be carried out within a reasonable time under conditions reasonably necessary to provide for safety of all concerned, including proper notice by train order, message or bulletin.

A suitable line or other marker should be maintained at a distance of eight (8) feet six (6) inches from the center line of track, on all platforms, excluding passenger platforms, to indicate the space along edge of the platform which must be kept clear of merchandise, material or other articles.

3.21 Lading on Open Top Cars:

When shipments are to be moved that are loaded on open top cars and which exceed the dimensions (i) shown in the Tables in Section No. 1 of the A.A.R. Loading Rules (See footnote #1) or (ii) shown in RAILWAY LINE CLEARANCES (See footnote #2), a copy of the instructions containing any special restrictions applying to the movement shall be furnished to the Conductor of each train handling the shipment and to each Division Superintendent and each Chief Train Dispatcher affected. All such shipments, with the exception of multi-level automobile rack cars either loaded or unloaded or cars transporting automobile underframes or cars transporting highway trucks or trailers, shall be placarded on the placard board on each side of the car with an appropriate clearance card.

No member of the train crew shall be required to ride the cars handling such shipments.

When such shipments or the train handling such yardmaster shall be given sufficient advance notice to enable him to take the necessary precautions to safeguard employees in the yard.

(Footnotes)

1. Association of American Railroads, Operations and Maintenance Department, Mechanical Division, Rules Governing the Loading of Commodities On Top Cars and Trailers, Effective January 1, 1976, as amended, supplemented and revised.

2. The publication RAILWAY LINE CLEARANCES, published annually by the Railway Equipment and Publication Company, as amended, supplemented and revised.

3.22 Exceptions:

Nothing herein shall be construed as preventing the movement of material over tracks when such material is necessary in the construction or maintenance of such tracks, nor in the movement of special work equipment used in the construction, maintenance or operation of the railroad; provided such movements shall be carried on under such conditions as are necessary to provide for the safety of all concerned.

3.23 If in any particular case, exemption from any of the requirements herein is deemed necessary by

the railroads concerned, the Commission will consider the application of such carrier for such exemption when accompanied by a full statement of the conditions existing and the reason why such exemption is asked. Any exemption so granted will be limited to the particular case covered by the application.

3.24 The Commission reserves the right to modify any of the provisions of these regulations in specific cases when, in the Commission's opinion, public safety, convenience or necessity would be served by so doing.

3.25 Prior Orders:

The requirements of this section supersede all regulations governing clearances between tracks of railroads and for obstructions adjacent to such tracks heretofore promulgated, provided, however, that any exemption or deviation heretofore granted and now in force and effect shall not be affected by this order and shall remain in force and effect until further order of the Commission.

§150-8-4. Regulations Relating To The Construction, Reconstruction And Maintenance Of Walkways Adjacent To Railroad Trackage: And Removal Of Debris, Trash, Etc.

4.1 (a) Each railroad shall provide reasonably safe and adequate walkways adjacent to its tracks in all switching areas, both within and without yard limits where railroad employees are regularly required to walk in the performance of their duties; and all such walkways shall be maintained and kept reasonably free of trash and debris as may be appropriate to prevailing conditions.

(b) Each railroad shall require private industry utilizing railroad transportation service to provide safe and adequate walkways adjacent to its tracks in all switching areas, both within and without yard limits where railroad employees are regularly required to walk in the performance of their duties; and all such walkways shall be maintained and kept reasonably free of trash and debris as may be appropriate to prevailing conditions.

(c) Except for direct impingement of rain and/or snow, no wastewater or process water of any composition may be allowed to flow onto or over walkways used by railroad employees in performance of duties. Appropriate ditches, conduits, culverts and piping

must be used for conducting all wastewater, both storm and industrial, clear of both tracks and walkways referenced in these rules and regulations.

(d) Walkways along mainline or branchline (running) tracks shall have surfaces not below the base of the ballast section of the roadbed, nor above the tops of the crossties.

(e) Encroachment of vegetation (including but not limited to weeds, brush, and tree limbs) must be controlled at side of tracks generally to a distance of 8 feet from the center of the track, and overhead generally to a distance of 18 feet above top of rail. However, nothing herein shall be construed to impose restrictions which are more or less stringent than the applicable federal regulations.

4.2 Deviation from the provisions of this Section 4 may be authorized by the Commission for any specific installations for good cause upon application by a railroad, which application shall include a full statement of the conditions which prevail at the time and place involved, and reasons why deviation is deemed necessary.

4.3 All railroad owned or leased bridges and trestles constructed after January 15, 1970, the effective date of General Order No. 164, where switching is regularly performed and railroad employees are regularly required to walk in the performance of their duties, shall be equipped with walkways and handrails.

§150-8-5. Regulations Relating To The Filing Of Rules And Regulations Of The Operating Departments Of Railroad Corporations

5.1 Each railroad corporation operating in the State of West Virginia shall file the existing rules and regulations of the operating department and any future changes or revisions thereof in accordance with the provisions of regulation 5.3 of this Section 5.

5.2 Reserved.

5.3 Each railroad operating in the State of West Virginia shall file with the Commission any change or reissue, in whole or in part, of its rules and regulations of the Operating Department within 30 days after any change.

§150-8-6. Regulations Relating To Safety Programs

6.1 Each railroad corporation operating in the State of West Virginia shall file with the Secretary of the Commission its safety rules and regulations.

§150-8-7. Regulations Relating To Inspection Of Trackage, Roadbeds, Bridges And Other Structures: And To Maintenance And Repairs Of Bridges And Other Structures

7.1 Except in cases of emergency, in instances where passenger trains are to be operated over tracks which do not serve regularly scheduled passenger movements, and where the maximum authorized speed for freight traffic over such tracks is less than thirty-five (35) miles per hour, then such tracks shall be inspected within forty-eight (48) hours prior to the operation of such passenger trains.

7.2 Bridges and other structures on main line or branch lines shall be inspected at least once a year by a qualified bridge inspector.

7.3 If, on inspector's report, the Public Service Commission has reasonable ground to believe that any of the bridges, or other structures are in a condition which renders them dangerous, unfit, or unsafe, the Commission shall immediately give to the superintendent, or other executive officer of the company operating such railroad, notice of the condition thereof, and of the repairs or reconstruction necessary to place them in a safe condition. The Commission may prescribe the time within which such repairs or reconstruction must be made, and the maximum speed at which trains may be operated over such dangerous or defective bridge, or other structure, until the repairs or reconstruction required are made. The Commission may forbid the running of trains over such defective bridge, or other structure, if it is of the opinion that such action is necessary and proper; provided, however, that the railroad affected thereby, shall have the right to a hearing to determine whether or not such prohibition is necessary and proper.

7.4 Tracks Owned by Entities Other than Railroad Companies:

(a) This rule shall apply to all railroad track owned by an entity other than a railroad company over which a railroad company moves railroad cars in the conduct of business.

(b) Track shall be maintained free of debris which

(1) could impair proper drainage of track bed, or

(2) could prevent proper inspection of track components.

(c) For purposes of Section (b),

(1) "debris" shall include, but not be limited to, coal, slate, waste, sludge, mud and water

(2) "track components" shall include, but not be limited to, joint bars, bolts, spikes, tie plates, crossties and ballast.

(d) Each drainage or other water carrying facility under or immediately adjacent to the road bed must be maintained and kept free of obstruction, to accommodate expected water flow for the area concerned.

7.5 (a) All manually-thrown switches found defective must be repaired and/or lubricated as indicated by the construction and requirements of said switch, to correct the existing defect within 24 hours of date inspected, excluding Saturdays, Sundays and holidays.

(b) All hard-to-throw switches not found to be defective must be made less hard to throw, repaired or lubricated, if necessary, within 72 hours of date inspected, excluding Saturdays, Sundays and holidays; provided that said switch shall, after repair, lubrication and/or other maintenance be in full compliance with the requirements of 49 CFR 213.135.

(c) For each yard area the affected railroad company shall appoint an employee who normally and regularly works within the yard area to either:

(1) accompany said inspector in the performance of the switch test, or

(2) select a qualified, readily available, employee to accompany the inspector in the performance of the switch test.

§150-8-8. Adoption Of Federal Regulations

8.1 General:

The federal statutes listed below, and the regulations promulgated thereunder by the United States

Department of Transportation, subject to enforcement by the Federal Railroad Administration, also listed below, and designed to promote and enhance railroad safety for employees and the public, are adopted and made a part of these Rules and Regulations of the Public Service Commission of West Virginia.

8.2 Federal Statutes:

PL 91-458 - Federal Railroad Safety Act of 1970
(Act October 16, 1970)

PL 93-633 - The Hazardous Materials Transportation Act or Rail Safety Improvement Act of 1974
(Act January 3, 1975)

PL 94-348 - Federal Railroad Safety Authorization Act of 1976 (Act July 8, 1976)

PL 95-574 - Federal Railroad Safety Authorization Act of 1978 (Act November 2, 1978)

PL 96-423 - Federal Railroad Safety Authorization Act of 1980 (Act October 10, 1980)

8.3 Federal Regulations:

CFR 49 Chapter 1 -

Research and Special Programs Administration, Department of Transportation.

Subchapter C - Hazardous Materials Regulations

Part 171 - General Information, Regulations and Definitions

Part 172 - Hazardous Materials Table and Hazardous Materials Communications Regulations

Part 174 - Carriage by Rail

Part 179 - Specifications for Tank Cars

CFR 49 Chapter 11 -

Federal Railroad Administration, Department of Transportation

Part 213 - Track Safety Standards

Part 215 - Railroad Freight Car Safety Standards

When additional federal statutes and additional federal regulations relating to railroad safety are enacted and/or issued, they also shall become a part of these Public Service Commission regulations, and shall be deemed to be expressly incorporated herein.

§150-8-9. Reserved

§150-8-10. Regulations Relating To Minimum Motor Vehicles Standards

10.1 The motor vehicles provided by the railroad company and used to transport one (1) or more workers to and from their places of employment, or during the course of their employment, shall be maintained in a safe condition and operated in a safe manner at all times, whether or not used upon a public highway. Motor vehicles shall be equipped with safe and adequate space heating devices or appliances capable of maintaining a temperature of at least 60 degrees Fahrenheit in those areas of the vehicle where workers will be required to ride.

10.2 When transporting employees, the following requirements shall govern:

(a) Tools and equipment shall be secured in racks or boxes, when vehicle is enroute and shall be loaded, removed and carried in such manner so that the equipment will not be transported in the same compartment with the workers, unless in a closed compartment, securely attached to the vehicle to prevent tools and equipment from shifting during travel time of the vehicle.

(b) No explosives, injurious chemicals or pesticides shall be hauled on any vehicle while engaged in transporting workers. This rule shall not prohibit the driver and a qualified powder crew from riding in a vehicle in which explosives are being hauled.

(c) Gasoline and other low flash point liquids shall not be hauled on vehicles transporting workers except in closed safety containers, and provided that such containers are carried in a safe, suitable location outside of the passenger compartment. Such containers shall be carried as far away from the passenger compartment as possible, said containers shall not block the exits from the vehicle, and shall be firmly secured to prevent shifting.

§150-8-11. Regulations Relating To Right-Of-Way Drainage

11.1 Except where the roadbed extends through or by swampland, the company or person operating the railroad shall make and keep open ditches or drains along such roadbed of depth, width and grade sufficient to conduct water accumulating at the sides of the roadbed from the building or operation of the railroad to some proper outlet.

§150-8-12. Regulations Relating To Track Motor Car

12.1 Every individual, firm or corporation, operating or controlling any railroad which is a common carrier, shall equip each of its track motor cars with:

(a) An electric headlight of sufficient candle power to enable the operator of the car to plainly discern any track obstruction, landmark, warning sign or grade crossing at a distance not less than 300 feet, under normal weather conditions.

(b) A red rear light with sufficient candle power

to be plainly visible at a distance not less than 300 feet, under normal weather conditions.

(c) A windshield equipped with a device, which must be kept in good working order, with which the operator can clean rain, snow and other moisture from the windshield.

(d) A canopy or top adequate to protect the occupants of the car from sun, rain, snow or other inclement weather.

§150-8-13. Time Limits For Correcting Violations

13.1 Where no other time limit is imposed by these Rules, violations of these Rules and defects reported to the railroad shall be corrected within thirty (30) days of notification unless the railroad requests and receives from the Commission an extension of time to effect such corrections, or unless the Commission, in cases involving danger to human health and safety, requires correction in less than thirty (30) days. Nothing in this subsection shall affect the enforcement powers set forth in Section 7.3 of these Rules.

TABLE 150-8A

Description	Minimum Side Clearances
(a) All structure and obstructions above the top of the rail except those hereinafter specifically mentioned	8'0"
NOTE: Posts, poles, pipes, warning signs and similar obstructions should, where practicable, have a side clearance of ten (10) feet.	
(b) Platforms eight (8) inches or less above top of rail.....	5'0"
(c) Platforms four (4) feet or less above top of rail.....	6'4"
(d) Switch boxes, switch-operating mechanisms and accessories necessary for the control and operation of signals and inter lockers projecting four (4) inches or less above the top of rail.....	3'0"
(e) Signals and switch stands three (3) feet or less above top of rail and located between tracks where not practicable to provide clearances otherwise prescribed.....	6'0"
(f) Through bridges supporting track affected, tunnels, water columns and oil columns.....	8'0"
(g) The clearances for (a) through bridges supporting track affected, (b) water barrel platforms and refuge platforms on bridges and trestles not provided with walkways, (c) handrails, (d) water barrels, (e) water columns, (f) oil columns, (g) block signals, (h) cattle guards, and (i) stock chutes, when all or portions thereof are four (4) feet or less above top of rail, may be decreased to the extent defined by a line extending diagonally upward from a point level with top of rail and five (5) feet six (6) inches distant laterally from center line of track; provided, however, that the minimum clearance for handrails and water barrels on bridges with walkways shall be seven (7) feet nine inches, and provided further, the minimum clearance for fences of cattle guards shall be six (6) feet nine (9) inches.	

NOTE: Unless previously approved by the Commission, the clearances authorized in this section, except as provided for handrails and water barrels, are not permitted on through bridges where the work of trainmen or yardmen require them to be upon the decks of such bridges for the purpose of coupling and uncoupling cars in the performance of switching service on a switching lead.

PUBLIC SERVICE COMMISSION
OF WEST VIRGINIA
LEGISLATIVE RULE
CHAPTER 24-1
SERIES VIII

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Safety and Sanitation

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WEST VIRGINIA LEGISLATIVE RULE
PUBLIC SERVICE COMMISSION
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SERIES VIII

RULES AND REGULATIONS FOR
THE GOVERNMENT OF
RAILROAD SAFETY AND SANITATION

SECTION 1. - GENERAL -

The rules and regulations hereinafter set forth do not purport to be all inclusive and are in addition to and not in derogation of any previous orders of the Commission pertaining to railroad safety and sanitation.

- 1.1(a) Scope - These rules govern the provision, construction and maintenance of sanitation and shelter facilities for railroad company employees, pursuant to West Virginia Code §24-2-1.
- 1.1(b) Authority - West Virginia Code §§24-1-1; 24-1-7; 24-2-1; 24-2-2.
- 1.1(c) Filing Date - December 20, 1983
- 1.1(d) Effective Date - February 18, 1984
- 1.1(e) Filing Requirements - Pursuant to 29A-2.1 CSR§1 et seq., this series of rules and regulations of the Public Service Commission of West Virginia is being refiled in accordance with revised requirements by the Secretary of State for filing in the State Register. This refiling does not repeal any of the substantive or procedural aspects of the Commission's rules and regulations but merely represents changes in sizing and formatting of the currently effective rules and regulations. As a result of these revisions in the standard format, in particular, those rules which have evolved into terms of art in Commission practice are hereinafter incorporated into the title of each section or subsection heading of the standard format.
- 1.1(f) Applicability - The following rules shall apply to all Public Utilities operating railroads, in whole or in part within the borders of the State of West Virginia, and to all persons employed by such corporations and performing their work in the State of West Virginia, except in cases in which the Commission shall otherwise order.

Every company to which these Regulations apply shall cause to be provided and maintained for its employees the sanitation and shelter specified and required by these Regulations, or any subsequent Orders or amendments thereto issued by the Commission.

1.2 Definitions - For the purpose of this section, the following definitions shall govern:

- (a) Bunk or Section House: Any building or portion thereof, exception a family dwelling, in which persons employed by railroad companies are furnished sleeping and/or living accommodations.
- (b) Camp Car: Any sleeping, dining, kitchen, recreation car or cars or house trailer or camp trailers, on or off rail, furnished for the use of employees.
- (c) Commission: The Public Service Commission.
- (d) Company: A common carrier railroad as an employer.
- (e) Employee: Any person employed by a company to which these rules and regulations apply.
- (f) Dressing Room: A room used by employees either as a dressing room or as a rest room, or for both purposes.
- (g) Number of employees: Unless otherwise specified, the average number of employees employed on any one shift.
- (h) Railroads: Common carrier railroads.
- (i) Station: A facility where freight and/or passenger traffic is ordinarily received and delivered.
- (j) Terminal: A facility where engine and train crews in yard and train service and switchmen, switchtenders, maintenance of way employees, signal employees, car clerks, or other company employees are required to report for or be relieved from duty.

- (k) Usual Place of Employment: The place where an employee works with a reasonable measure of continuity.
- (l) Yard: A group of tracks used for the making or breaking up of trains or classification of cars.
- (m) Health Authority: A public health authority having jurisdiction.
- (n) Drinking Water: Water from a supply under the jurisdiction of a health authority.
- (o) Toilets: Fixtures such as flush, chemical, dry hopper toilets, or privies for the purpose of defecation, unless otherwise specified.
- (p) Signal Headquarters: A place where signal employees are regularly required to be and remain on duty during their shift.
- (q) Locomotive: Each motive power unit operated singly or in multiples.

1.3

Drinking Water - General Requirements:

- (a) Where water is supplied by the railroads for cooking and drinking purposes under these regulations, it shall, where and when available, be from a public supply under the jurisdiction of a state Department of Health. Water supplied from a private supply shall meet the standards for drinking and human consumption of a state Department of Health.
- (b) An adequate supply of drinking water shall be made available to all employees as herein provided.
- (c) Where drinking water is supplied, suitable sanitary containers shall be used, conveniently placed for the use of employees, but not in toilet rooms. Each container shall be equipped with a sanitary fountain, faucet or other dispenser.
- (d) All containers used to furnish drinking water shall be thoroughly cleansed as often as is necessary to assure a sanitary and palatable drinking water supply.

- (e) The common drinking cup is prohibited. Either single service containers or drinking fountains with sanitary angle head shall be used in lieu thereof.

1.4 Drinking Water - Required Locations:

(a) Running Facilities:

Drinking water containers shall be provided, and drinking water shall be available for use on the following equipment when in use:

1. All locomotives
2. Baggage cars (when employees are required to work en route) unless other facility is reasonably available.
3. Caboose
4. Camp cars

(b) Stationary Facilities:

Drinking water, according to specifications shall be available if employees are on duty regularly for periods of time long enough to make such facility reasonable necessary, at the following locations:

1. All terminals
2. All yard offices
3. All stations where a public water supply is locally available (except where water is otherwise reasonably accessible).
4. All shops and engine rooms
5. All signal or section headquarters in terminals and all bunk or section houses where an approved supply is locally available.
6. All lunch rooms operated by railroad on railroad property.

7. Camp cars

1.5 Toilets - General Requirements:

- (a) Where running water and sewer or septic tank connections are reasonably available, flush-type toilets and urinals shall be maintained as hereinafter set forth.
- (b) Chemical toilets or privies may only be used when it is impractical to install inside toilet and urinal facilities.
- (c) All permanent privies shall be constructed and maintained so that there will be no cracks or open spaces in that portion of the superstructure between the seat and floor or between the floor and the pit, vault, or space where the cans are kept. Every privy shall be provided with a door and such door shall be self-closing. The lids over the seats shall be so constructed as to fall into closed position when the seat is not occupied. The pit, vault or space where the cans are kept shall be ventilated to the outside air by means of a stack protected at its Outlet end by screens. Individual seats shall be provided in accordance with the ratio hereinafter set forth.
- (d) Every flush toilet shall have a rim flush bowl or be so constructed as to prevent the accumulation of fecal matter on the bowl. The bowl shall be constructed of vitrified glazed earthenware, enameled metal, or other smooth finished material, impervious to moisture. No pan, plunger or washout water closets are permitted except that pan or double-pan types are permitted for running facilities. Every flush toilet shall have a separate hinged seat, made of a material other than metal, which does not absorb moisture or which shall be finished with varnish or other substances resistant to moisture.
- (e) Every urinal shall be made of vitrified glazed earthenware, enameled metal, or other smooth finished material, impervious to moisture. Every urinal shall be flushed from a water supplied tank or through a flush valve. Water may be allowed to

run continuously over trough urinals. Slab urinals are not permitted.

1.6 Toilets - Specifications:

- (a) Separation: No toilet room shall be connected with any room in which meals are taken, unless separated from said room by a self-closing door, maintained in operating condition. Separate toilet facilities shall be provided for each sex, whenever practicable, and each toilet room shall be plainly marked as such.
- (b) Compartments: Each water closet in toilet rooms containing more than one water closet, together with one or more urinals, shall be in individual compartments.
- (c) Ventilation: Every toilet room shall be adequately ventilated.
- (d) Lighting: All toilet facilities shall be provided with adequate lighting, where power is available.
- (e) Heating: Except privies, chemical and dry hopper toilets, every toilet room shall be kept adequately heated.
- (f) Screens: All outside windows, ventilators, and other outside openings, shall be screened. Toilet rooms shall be kept free of insects and vermin, insofar as possible.

1.7 Toilets - Number Required:

- (a) Adequate toilet facilities, conveniently located, shall be provided for all employees and for each sex, whenever practicable. Such facilities shall be maintained in a usable and sanitary condition at all times.
- (b) The following table shall be used as a guide in determining the adequacy of toilet facilities:

<u>Number of Employees</u>	<u>Minimum Number of Facilities</u>
1 to 10 persons	1 toilet
11 to 25 persons	2 toilets
26 to 49 persons	3 toilets
50 persons or over	1 toilet for each additional 25 persons

- (c) Whenever urinals are provided, one urinal may substitute for one toilet, provided the number of toilets shall not be reduced to less than 2/3 of the number shown in the foregoing table.
- (d) Supplies: An adequate supply of toilet paper with holder shall be supplied by the employer for each toilet.
- (e) Sanitary Napkins: In all toilet rooms used by women, the Company shall permit the installation of dispensing machines for sanitary napkins. Covered receptacles shall be provided for the disposal of such napkins.

1.8 Toilets - Location of:

(a) Running Facilities:

1. All locomotives (except those used primarily in yard service and those locomotives in service on the effective date of these regulations on which no space is available).
2. Baggage cars, when employees are required to work en route and no other facilities are available.
3. Caboose (except those used primarily in transfer, switching, or yard service).
4. Camp cars, when no other toilet is available.

(b) Stationary Facilities:

Toilets, according to the foregoing specifications, shall be available if employees

are on duty regularly for periods of time long enough to make such facility reasonably necessary at the following locations:

1. All terminals.
2. All yard offices.
3. All stations (except where other facilities are otherwise reasonably accessible).
4. All engine houses and shops.
5. All signal or section headquarters in terminals and all bunk or section houses.
6. Camp cars, when no other toilet is available.
7. Crossing watchman locations, where practicable, and where such facilities are not otherwise readily and conveniently located.
8. Other locations where switch tenders, yardmen, trainmen, and other railroad employees report for or are relieved from duty.

1.9 Washing Facilities - General Requirements:

Adequate facilities for maintaining personal cleanliness shall be provided for all employees as hereinafter specified. The same shall be convenient for the employees for whom they are provided and shall be maintained in a sanitary condition by the Railroad Companies.

1.10 Washing Facilities - Specifications:

- (a) Wash basins or lavatories shall be made of vitrified glazed earthenware, vitreous enameled metal, or other smooth finished material, impervious to moisture.
- (b) Twenty-four inches of trough or circular wash basin shall be considered the equivalent of one wash basin. The trough or circular wash basin shall not be equipped with a plug or stopper.

- (c) Spring-closing hand-operated faucets are prohibited in trough basins or circular basins.

1.11 Washing Facilities - Number Required

- (a) The following table shall be used as a guide in determining the adequacy of washing facilities:

<u>Number of Employees</u>	<u>Minimum Number of Facilities</u>
1 to 10 persons	1 basin
11 to 24 persons	2 basins
25 to 49 persons	3 basins
50 persons or over	1 basin for each additional 25 employees.

- (b) At least one wash basin shall be located convenient to each toilet room.

1.12 Washing Facilities - Location of:

- (a) Running Facilities:

1. Baggage cars (where employees are assigned for work en route and no other facilities are available).
2. Cabooses
3. Locomotives (except those locomotives used for yard service, and/or those locomotives known as "switcher" engines.)

- (b) Stationary Facilities:

Washing facilities, according to the foregoing specifications, shall be available, if employees are on duty regularly for periods of time long enough to make such facility reasonably necessary at the following locations:

1. All terminals.
2. All yard offices.
3. All engine houses and shops.

4. All signal or section headquarters in terminals and all bunk or section houses where an approved supply of running water is locally available.
5. Places convenient to lunch rooms, designated as such.
6. Camp cars, when no other washing facility is available.
7. Other locations where switch tenders, yardmen, trainmen, and other railroad employees report for or are relieved from duty.

(c) Supplies:

1. Water shall be available and hot water shall be supplied at all terminals, yard offices, engine houses and shops.
2. Mechanical drying facilities, including mechanical roller towel, or individual towels, either paper or cloth, shall be provided. (The use of common towels is prohibited).
3. Waste receptacles shall be provided for used towels and other discardable materials.
4. Soap, or wet or dry chemical hand cleaner, or other suitable cleansing agent shall be supplied.
5. All supplies shall be adequate to meet the needs for which they are intended, and shall be maintained by the employer.

1.13 Showers - General Requirements:

- (a) Showers shall be required when, in the judgment of this Commission, such facilities are necessary at specified locations to protect employees whose work involves exposure to poisonous, infectious or irritating material or to excessive dirt, heat fumes or vapors or other materials or substances injurious to health.

- (b) Such shower facilities shall be provided in conjunction with adequate and necessary lockers or dressing room facilities.
- (c) Showers shall be maintained in a sanitary condition at all times by the Railroad Companies.

1.14 Showers - Specifications:

- (a) Showers shall be provided with a spray fixture, connected to an ample supply and pressure of hot and cold water, preferably mixed by a mixing valve.
- (b) Each shower room or compartment shall be constructed of material impervious to moisture.
- (c) Each shower compartment shall not be less than 32 inches in width and 32 inches in depth.

1.15 Locker Rooms - Lockers:

(a) General Requirements - Locker Rooms:

1. Locker Rooms, except those in camp cars, shall have not less than eighty square feet of floor space for the first ten employees, or fraction thereof, and for each additional employee, not less than four additional square feet shall be added thereto. Employees, as used herein, refers to employees to whom lockers have been assigned.
2. Necessary furniture, such as benches and tables, shall be provided.
3. Such locker rooms shall be properly lighted, heated and ventilated at all times.

(b) General Requirements - Lockers:

1. Individual lockers for employees shall be provided when requested by such employees and deemed necessary by the Commission.
2. Lockers shall be not less than fifteen inches wide, eighteen inches deep and seventy-two inches high, exclusive of legs or other base.

The lockers shall be equipped with a shelf and with not less than one clothes hook for each side or equivalent hanger bar, and also sufficient openings in the door for purposes of ventilation.

1.16 Dressing Rooms:

- (a) Where six or more women, who are required to change clothing, are employed at any one time, a dressing room shall be provided for their use.
- (b) Where more than one but less than six women, who are required to change clothing, are employed and a dressing room is not provided, room space shall be provided, properly screened for privacy and made suitable for the use of women employees, in lieu of a dressing room.
- (c) Dressing rooms shall be conveniently located for the workers for whose use they are intended.

1.17 Bunk Rooms - Camp Cars and Dormitories:

- (a) The walls, floors and ceilings of bunk rooms, camp cars and dormitories shall be so constructed as to provide protection from outside weather elements and to permit their being readily cleaned and they shall be kept cleaned and in good repair. Wood floors shall be raised above the ground sufficiently to allow airspace beneath them.
- (b) Ventilation shall be provided by window opening directly to the outside air.
- (c) During the period between May 1 and November 1, all outer doors and windows shall be equipped with screens.
- (d) Adequate heating facilities and fuel shall be provided, with which employees may maintain a comfortable temperature, as weather conditions may require.
- (e) Lighting by windows and/or acceptable artificial illumination shall be provided.

- (f) When assigned to a section crew or signal crew, such crew shall be responsible for the cleanliness and sanitation.

1.18 Bunk Rooms or Dormitories:

- (a) Bunk rooms or dormitories shall be of such area to provide at least 50 square feet of floor space for each person, with a ceiling height of not less than 7 feet, except where double bunks are used at least 30 square feet of floor space shall be provided each person accommodated.
- (b) Where beds, bunks or cots are provided, they shall be equipped with proper mattresses. Such beds, bunks or cots shall be raised 12 inches above the floor and be located two feet or more from the side of any other bed, bunk or cot located in the same room and have at least 27 inches of clear space above it.

1.19 Camp Facilities:

Where camp cars, house trailers and/or railroad passenger cars are furnished for sleeping purposes, the Commission may designate the number of men to be housed in each car.

1.20 Shelter:

When an employee works regularly at a location (other than a repair track), where shelter is not otherwise available, it shall be provided, if requested by such employee and if deemed necessary by the Commission.

1.21 Lunch Rooms - General Requirements:

Lunch rooms provided by the Company shall be adequately ventilated, reasonably heated, properly screened, provided with the necessary covered receptacles for the disposal of waste matter and shall be kept clean and in good care.

1.22 Camp Cars - Provision of Meals:

- (a) When kitchen cars or other camp facilities for heated meals are furnished by the Company, they

shall be provided with adequate equipment for cooking and refrigeration.

- (b) In lunch rooms where food is served by the Company for employees, the food, equipment and facilities shall be subject to the same inspection and regulation as is required in public eating places, generally consistent with the rules and regulations of the State Department of Health pertaining to public food establishments.
- (c) Employees and workers handling and serving food in lunch rooms, described in 1.22(b), shall be subject generally to those rules and regulations of the State Department of Health, which are necessary for the sanitary handling of food.
- (d) Concessionaire facilities provided by the company in lieu of direct company operations shall comply with these regulations with respect to adequate space, adequate food handling facilities and cleanliness.

1.23 Cabooses or Rider Cars - Other than Yard Cabooses:

In addition to requirements of the preceding sections, cabooses or rider cars shall be subject to the following requirements:

- (a) They shall be equipped with a stove or other heating equipment that will provide a minimum temperature of 65 degrees F., from October 1 to May 15. A sufficient amount of fuel will be available for each trip or shift.
- (b) Their windows and doors shall be weather stripped during cold weather and from May 1 to October 15, all caboose windows (except cupola windows), and doors shall be equipped with screens, where cabooses are used as sleeping quarters by crews laying over at away-from-home terminals.
- (c) They shall be maintained in a clean and sanitary condition. When assigned to a crew, such crew shall be responsible for the cleanliness and sanitation.

- (d) They shall be lighted by electricity or other acceptable means.
- (e) Illumination equipment for railroad cabooses:
 1. There shall be maintained on the rear end of all cabooses, while cabooses are being pushed during the hours of darkness, either a handheld or installed backup light which shall be sufficient candlepower to illuminate the track for a distance of at least two hundred fifty feet under clear atmospheric conditions. Securing and maintaining said lights shall be the responsibility of the railroad.
 2. The provisions of Rule 1.23(e)(1) shall only apply to all local or mine run cabooses. Runs originating from without the State of West Virginia shall be exempt from the requirements of the rule.
 3. Rule 1.23(e)(1) shall be effective from June 7, 1983, provided; that railroads shall have until June 7, 1984 to achieve full compliance with the rule.
 4. Enforcement - Railroad safety inspectors of the Commission shall have authority to examine cabooses for compliance with these rules. If a railroad violates the provisions of Rule 1.23(e)(1), it will be, according to West Virginia Code §21-2B-5, guilty of a misdemeanor and upon conviction shall be fined not more than five hundred dollars for each violation; provided that the railroad shall not be in violation of Rule 1.23(e)(1) if the defect is corrected at the first point maintenance supplies are available, or if repairs are needed, the first point at which materials and repair facilities are available and repairs can reasonably be made.
 5. Rule 1.23(e) shall not be interpreted as imposing individual responsibility upon any railroad employee for damage to caboose backup lights while the employee is engaged

in handling the lights as required by Rule 1.23(e)(1).

1.24 Cabooses or Rider Cars - Other than Those Used in Road Service:

In addition to the requirements of the preceding sections, cabooses or rider cars shall be subject to the following requirements:

- (a) They shall be equipped with a stove or other heating equipment that will provide a minimum temperature of 65 degrees F., from October 1 to May 15. Sufficient fuel for each trip or shift shall be available.
- (b) Their windows and doors shall be weather stripped, as required by the season of the year.
- (c) Windows on all cabooses shall be washed at reasonable intervals.
- (d) They shall be maintained in a clean and sanitary condition. When assigned to a crew, such crew shall be responsible for the cleanliness and sanitation.

1.25 Cleanliness and Maintenance:

- (a) Frequency of regular and thorough cleaning will be determined in each case by the amount of traffic; and in all instances, the frequency of cleaning shall be adequate.
- (b) Toilets and washrooms shall not be used for storage. Fixtures are to be maintained in proper working order at all times.
- (c) Floors shall be maintained in a clean and, so far as practicable, dry condition at all times. Where wet processes are used, drainage shall be maintained and false floors, platforms, mats or other dry standing places shall be provided, whenever practicable.

1.26 Locomotive Weather Stripping and Cab Heat:

- (a) Weather stripping shall be installed on all locomotive cab windows and doors and shall be maintained to insure proper sealing.
- (b) All locomotive heaters shall be properly maintained and inspected.

1.27 The present facilities mentioned in Sections 1.1(f) through 1.26 shall be deemed adequate unless upon a specific complaint the Commission shall find otherwise.

SECTION 2 - REGULATIONS RELATING TO ACCIDENT REPORTING

2.1 All accidents occurring on railroads in this State shall be reported in accordance with the regulations set forth in this Section 2.

2.2 Adoption and Filing of Reports:

The present rules of the United States Department of Transportation, Federal Railroad Administration, governing the reporting of railroad accidents, together with any amendments or changes in said rules or forms which may hereafter be promulgated by said agency are hereby adopted as the rules and forms of this Commission governing the reporting of railroad accidents within the State of West Virginia.

The aforementioned Federal Rules and Forms to be used are listed in the Code of Federal Regulations (CFR) Title 49 - Transportation, Part 225 - RAILROAD ACCIDENTS/INCIDENTS: REPORTS CLASSIFICATION AND INVESTIGATIONS. Whenever such reports are submitted to the Federal Railroad Administration, identical copies of each must be submitted simultaneously to this Commission.

2.3 Reports for Information of Commission Only - Written Application for Access:

Accident reports made by railroads in compliance with these rules shall be for the information of the Commission and shall not be open to public inspection except upon prior written approval by this Commission of an application, which shall state with full

particularity how the information will be used and how such use will contribute to the promotion of safety in railroad operation. Each such request will be in substantially the form prescribed by the Federal Railroad Administration in 49 CFR Section 225.11, substituting the name of the Public Service Commission of West Virginia in the heading thereof. No such request will be granted until the Commission is satisfied that such inspection will not result in a violation of Section 4 of the Federal Accident Reports Act, as stated in 49 CFR Section 225.7(b).

2.4 Previous Orders Canceled and Superseded:

All previous orders of this Commission relating to railroad accident reports are hereby canceled and superseded.

SECTION 3 - REGULATIONS RELATING TO CLEARANCES

3.1 The minimum clearance requirements for railroads hereinafter prescribed shall hereafter be observed in this State in all construction of tracks or structures adjacent to tracks. These requirements shall not apply to repairs, renewals, maintenance, extensions or additions, in substantially the same location and within the general plan of existing installations, provided that existing clearances shall not be reduced. No railroad shall operate any cars, trains, motors, engines, or other rolling equipment over its own or other tracks, except as hereinafter provided, on which overhead or side clearances, or clearances between tracks are less than the minimum prescribed in this Section 3, if such tracks or structures adjacent to such tracks are constructed subsequent to the effective date hereof.

3.2 For the purpose of these regulations, the definitions set forth below will govern:

- (a) Height of a Freight Car is the distance between the top of rail and the top of the running board.
- (b) Side of a Freight Car is that part or appurtenance of a car at the maximum distance measured at right angles from the center line of the car (including the hardware).

- (c) Width of a Freight Car is twice the distance from the center line to the side of a car as defined herein.
- (d) Overhead Clearance is the vertical distance from the level of the top of the highest rail to a structure or obstruction above.
- (e) Side Clearance is the shortest distance from the center line of track to a structure or obstruction at the side of track.

3.3 Overhead Clearance:

The minimum overhead clearance above railroad tracks, which are used or proposed to be used for transporting freight cars, shall be twenty-two (22) feet, except that the minimum overhead clearance for tipples and facilities for loading and unloading bulk commodities may be not less than eighteen (18) feet. Structures constructed prior to 1970 may be maintained at such clearances as were lawful at the time of construction. The clearances provided in this Section shall not apply to the electric wires and equipment required over present and future tracks for the operation of trains by electric energy, provided the carriers concerned promulgate and enforce rules that prohibit any employee from being on the top of cars while being operated under lower clearances than provided for in this section.

- 3.4 The overhead clearance above top of rail of such tracks located inside of buildings may be reduced to eighteen (18) feet, provided that this clearance shall apply only to tracks within the building, and further provided, that when an overhead clearance of less than twenty-two (22) feet exists on tracks inside such building, all cars, trains, motors, engines or other equipment shall be brought to a stop before entering such building. In switching movements requiring a number of continuous entries, stops shall be required only upon the initial entry.

- 3.5 Unless otherwise provided herein, overhead clearances authorized in this section are applicable only to tracks on which freight cars having a height not exceeding fifteen (15) feet seven (7) inches are transported.

3.6 Freight cars not exceeding a height of fifteen (15) feet seven (7) inches may be transported provided that the tracks over which such operations are conducted exhibit throughout the route an overhead clearance as required in subsection 3.03 of this order.

3.7 If freight cars of a height greater than fifteen (15) feet seven (7) inches are transported or proposed to be transported, minimum overhead clearances shall be increased by an amount of not less than such additional height; provided, however, that box or other house cars over fifteen (15) feet seven (7) inches in height are exempted from this subsection when the top running boards have been removed, ladders and hand brakes lowered, cars painted, stenciled, or otherwise modified in compliance with the provisions of Section 231.24 CFR Title 49 Part 231 - RAILROAD SAFETY APPLIANCE STANDARDS.

3.8 Side Clearances:

Minimum side clearances from center line of tangent railroad tracks, which are used or proposed to be used for transporting freight cars, except as hereinafter prescribed, shall be as shown below:

<u>Description</u>	<u>Minimum Side Clearances</u>
(a) All structure and obstructions above the top of the rail except those hereinafter specifically mentioned	8'0"
NOTE: Posts, poles, pipes, warning signs and similar obstructions should, where practicable, have a side clearance of ten (10) feet.	
(b) Platforms eight (8) inches or less above top of rail.....	5'0"
(c) Platforms four (4) feet or less above top of rail.....	6'4"
(d) Switch boxes, switch-operating mechanisms and accessories necessary for the control and operation of signals and inter lockers projecting four (4) inches or less above the top of rail.....	3'0"

- (e) Signals and switch stands three (3) feet or less above top of rail and located between tracks where not practicable to provide clearances otherwise prescribed.....6'0"
- (f) Through bridges supporting track affected, tunnels, water columns and oil columns.....8'0"
- (g) The clearances for (a) through bridges supporting track affected, (b) water barrel platforms and refuge platforms on bridges and trestles not provided with walkways, (c) handrails, (d) water barrels, (e) water columns, (f) oil columns, (g) block signals, (h) cattle guards, and (i) stock chutes, when all or portions thereof are four (4) feet or less above top of rail, may be decreased to the extent defined by a line extending diagonally upward from a point level with top of rail and five (5) feet six (6) inches distant laterally from center line of track; provided, however, that the minimum clearance for handrails and water barrels on bridges with walkways shall be seven (7) feet nine (9) inches, and provided further, the minimum clearance for fences of cattle guards shall be six (6) feet nine (9) inches.

NOTE: Unless previously approved by the Commission, the clearances authorized in this section, except as provided for handrails and water barrels, are not permitted on through bridges where the work of trainmen or yardmen require them to be upon the decks of such bridges for the purpose of coupling and uncoupling cars in the performance of switching service on a switching lead.

- 3.9 Reserved
- 3.10 Reserved
- 3.11 Side clearances specified herein shall not apply to car retarders, derails, switch point protectors, guard rails and similar appurtenances projecting three (3) inches or less above top of rail.
- 3.12 All minimum side clearances prescribed in this section are for tangent tracks. Structures adjacent to curved

tracks shall have additional side clearances compensating for curvature at the rate of one (1) inch for each degree of curvature.

- 3.13 Minimum side clearances authorized in this section are applicable to tracks on which freight cars have a width not greater than ten (10) feet ten (10) inches are transported.
- 3.14 The overhead and side clearances prescribed in this rule may be decreased (a) for structures adjacent to an industry track or for through railway bridges or railway turntables to the extent defined by a straight line extending diagonally downward from a point four (4) feet from the center line of track at twenty-two (22) feet above top of rail to a point eight (8) feet from the center line of track at eighteen (18) feet above top of rail and (b) for tunnels to the extent defined by a curved line with a radius of eight (8) feet from a point four (4) feet from the center line of track at twenty-two (22) feet above top of rail to a point eight (8) feet from the center line of track at fifteen (15) feet zero and seven-eighths (0-7/8) inches above top of rail.
- 3.15 Clearances between Parallel Tracks:
- The minimum distance between the center lines of parallel tracks shall be fourteen (14) feet except as hereinafter provided.
- 3.16 The center line of any track, except a main track or a passing track, parallel and adjacent to a main track or a passing track, shall be at least fifteen (15) feet from the center line of such main track or passing track; provided, however, that where a passing track is adjacent to and at least fifteen (15) feet distant from the main track, any other track may be constructed adjacent to such passing track with clearance prescribed in subsection 3.15 of these regulations.
- 3.17 The center line of any ladder track, constructed parallel to any other adjacent track, shall be at least fifteen (15) feet from the center line of such other track and the center lines of parallel ladder tracks shall be at least eighteen (18) feet apart.

- 3.18 The minimum distance between the center lines of parallel team, house and industry tracks shall be thirteen (13) feet.
- 3.19 Main siding and yard tracks constructed prior to 1970 with distance of not less than thirteen (13) feet between track centers may be extended without increasing such distances.
- 3.20 Other Conditions and Obstructions Adjacent to Tracks:
No merchandise, material or other articles shall be permitted to remain either on the ground or on platforms adjacent to any track owned or leased by railroads at a distance less than eight (8) feet six (6) inches from the center line of track, provided, however, that nothing herein shall be construed as restricting the temporary distribution of materials or the performance of work on, over or adjacent to tracks, when such distribution or performance is necessary in the construction or maintenance of facilities or equipment, provided such distribution and performance shall be carried out within a reasonable time under conditions reasonably necessary to provide for safety of all concerned, including proper notice by train order, message or bulletin.

A suitable line or other marker should be maintained at a distance of eight (8) feet six (6) inches from the center line of track, on all platforms, excluding passenger platforms, to indicate the space along edge of the platform which must be kept clear of merchandise, material or other articles.

3.21 Lading on Open Top Cars:

When shipments are to be moved that are loaded on open top cars and which exceed the dimensions (i) shown in the Tables in Section No. 1 of the A.A.R. Loading Rules¹ or (ii) shown in RAILWAY LINE CLEARANCES², a

¹(Association of American Railroads, Operations and Maintenance Department, Mechanical Division, Rules Governing the Loading of Commodities On Open Top Cars and Trailers, Effective January 1, 1976, as amended, supplemented and revised.)

(Footnote Continued)

copy of the instructions containing any special restrictions applying to the movement shall be furnished to the Conductor of each train handling the shipment and to each Division Superintendent and each Chief Train Dispatcher affected. All such shipments, with the exception of multi-level automobile rack cars either loaded or unloaded or cars transporting automobile underframes or cars transporting highway trucks or trailers, shall be placarded on the placard board on each side of the car with an appropriate clearance card.

No member of the train crew shall be required to ride the cars handling such shipments.

When such shipments or the train handling such shipments are to be yarded on a yard track, the yardmaster shall be given sufficient advance notice to enable him to take the necessary precautions to safeguard employees in the yard.

3.22 Exceptions:

Nothing herein shall be construed as preventing the movement of material over tracks when such material is necessary in the construction or maintenance of such tracks, nor in the movement of special work equipment used in the construction, maintenance or operation of the railroad; provided such movements shall be carried on under such conditions as are necessary to provide for the safety of all concerned.

3.23

If in any particular case, exemption from any of the requirements herein is deemed necessary by the railroads concerned, the Commission will consider the application of such carrier for such exemption when accompanied by a full statement of the conditions existing and the reason why such exemption is asked. Any exemption so granted will be limited to the particular case covered by the application.

(Footnote Continued)

²(The publication RAILWAY LINE CLEARANCES, published annually by the Railway Equipment and Publication Company, as amended, supplemented and revised.)

3.24 The Commission reserves the right to modify any of the provisions of these regulations in specific cases when, in the Commission's opinion, public safety, convenience or necessity would be served by so doing.

3.25 Prior Orders:

The requirements of this section supersede all regulations governing clearances between tracks of railroads and for obstructions adjacent to such tracks heretofore promulgated, provided, however, that any exemption or deviation heretofore granted and now in force and effect shall not be affected by this order and shall remain in force and effect until further order of the Commission.

SECTION 4 - REGULATIONS RELATING TO THE CONSTRUCTION, RECONSTRUCTION AND MAINTENANCE OF WALKWAYS ADJACENT TO RAILROAD TRACKAGE: AND REMOVAL OF DEBRIS, TRASH, ETC.

- 4.1 (a) Each railroad shall provide reasonably safe and adequate walkways adjacent to its tracks in all switching areas, both within and without yard limits where railroad employees are regularly required to walk in the performance of their duties; and all such walkways shall be maintained and kept reasonably free of trash and debris as may be appropriate to prevailing conditions.
- (b) Each railroad shall require private industry utilizing railroad transportation service to provide safe and adequate walkways adjacent to its tracks in all switching areas, both within and without yard limits where railroad employees are regularly required to walk in the performance of their duties; and all such walkways shall be maintained and kept reasonably free of trash and debris as may be appropriate to prevailing conditions.
- (c) Except for direct impingement of rain and/or snow, no wastewater or process water of any composition may be allowed to flow onto or over walkways used by railroad employees in performance of duties. Appropriate ditches, conduits, culverts and piping must be used for conducting all wastewater, both storm and industrial, clear of both tracks and

walkways referenced in these rules and regulations.

- (d) Walkways along mainline or branchline (running) tracks shall have surfaces not below the base of the ballast section of the roadbed, nor above the tops of the crossties.
- (e) Encroachment of vegetation (including but not limited to weeds, brush, and tree limbs) must be controlled at side of tracks generally to a distance of 8 feet from the center of the track, and overhead generally to a distance of 18 feet above top of rail. However, nothing herein shall be construed to impose restrictions which are more or less stringent than the applicable federal regulations.

4.2 Deviation from the provisions of this Section 4 may be authorized by the Commission for any specific installations for good cause upon application by a railroad, which application shall include a full statement of the conditions which prevail at the time and place involved, and reasons why deviation is deemed necessary.

4.3 All railroad owned or leased bridges and trestles constructed after January 15, 1970, the effective date of General Order No. 164, where switching is regularly performed and railroad employees are regularly required to walk in the performance of their duties, shall be equipped with walkways and handrails.

SECTION 5 - REGULATIONS RELATING TO THE FILING OF RULES AND REGULATIONS OF THE OPERATING DEPARTMENTS OF RAILROAD CORPORATIONS

5.1 Each railroad corporation operating in the State of West Virginia shall file the existing rules and regulations of the operating department and any future changes or revisions thereof in accordance with the provisions of regulation 5.03 of this Section 5.

5.2 Reserved.

5.3 Each railroad operating in the State of West Virginia shall file with the Commission any change or reissue, in whole or in part, of its rules and regulations of

the Operating Department within 30 days after any change.

SECTION 6 - REGULATIONS RELATING TO SAFETY PROGRAMS

6.1 Each railroad corporation operating in the State of West Virginia shall file with the Secretary of the Commission its safety rules and regulations.

SECTION 7 - REGULATIONS RELATING TO INSPECTION OF TRACKAGE, ROADBEDS, BRIDGES AND OTHER STRUCTURES: AND TO MAINTENANCE AND REPAIRS OF BRIDGES AND OTHER STRUCTURES

7.1 Except in cases of emergency, in instances where passenger trains are to be operated over tracks which do not serve regularly scheduled passenger movements, and where the maximum authorized speed for freight traffic over such tracks is less than thirty-five (35) miles per hour, then such tracks shall be inspected within forty-eight (48) hours prior to the operation of such passenger trains.

7.2 Bridges and other structures on main line or branch lines shall be inspected at least once a year by a qualified bridge inspector.

7.3 If, on inspector's report, the Public Service Commission has reasonable ground to believe that any of the bridges, or other structures are in a condition which renders them dangerous, unfit, or unsafe, the Commission shall immediately give to the superintendent, or other executive officer of the company operating such railroad, notice of the condition thereof, and of the repairs or reconstruction necessary to place them in a safe condition. The Commission may prescribe the time within which such repairs or reconstruction must be made, and the maximum speed at which trains may be operated over such dangerous or defective bridge, or other structure, until the repairs or reconstruction required are made. The Commission may forbid the running of trains over such defective bridge, or other structure, if it is of the opinion that such action is necessary and proper; provided, however, that the railroad affected thereby, shall have the right to a hearing to determine whether or not such prohibition is necessary and proper.

7.4 Tracks Owned by Entities Other than Railroad Companies:

- (a) This rule shall apply to all railroad track owned by an entity other than a railroad company over which a railroad company moves railroad cars in the conduct of business.
- (b) Track shall be maintained free of debris which
 - (1) could impair proper drainage of track bed, or
 - (2) could prevent proper inspection of track components.
- (c) For purposes of Section (b),
 - (1) "debris" shall include, but not be limited to, coal, slate, waste, sludge, mud and water
 - (2) "track components" shall include, but not be limited to, joint bars, bolts, spikes, tie plates, crossties and ballast.
- (d) Each drainage or other water carrying facility under or immediately adjacent to the road bed must be maintained and kept free of obstruction, to accommodate expected water flow for the area concerned.

- 7.5
- (a) All manually-thrown switches found defective must be repaired and/or lubricated as indicated by the construction and requirements of said switch, to correct the existing defect within 24 hours of date inspected, excluding Saturdays, Sundays and holidays.
 - (b) All hard-to-throw switches not found to be defective must be made less hard to throw, repaired or lubricated, if necessary, within 72 hours of date inspected, excluding Saturdays, Sundays and holidays; provided that said switch shall, after repair, lubrication and/or other maintenance be in full compliance with the requirements of 49 CFR 213.135.
 - (c) For each yard area the affected railroad company shall appoint an employee who normally and regularly works within the yard area to either:

- (1) accompany said inspector in the performance of the switch test, or
- (2) select a qualified, readily available, employee to accompany the inspector in the performance of the switch test.

SECTION 8 - ADOPTION OF FEDERAL REGULATIONS

8.1 General:

The federal statutes listed below, and the regulations promulgated thereunder by the United States Department of Transportation, subject to enforcement by the Federal Railroad Administration, also listed below, and designed to promote and enhance railroad safety for employees and the public, are adopted and made a part of these Rules and Regulations of the Public Service Commission of West Virginia.

8.2 Federal Statutes:

- PL 91-458 - Federal Railroad Safety Act of 1970 (Act October 16, 1970)
- PL 93-633 - The Hazardous Materials Transportation Act or Rail Safety Improvement Act of 1974 (Act January 3, 1975)
- PL 94-348 - Federal Railroad Safety Authorization Act of 1976 (Act July 8, 1976)
- PL 95-574 - Federal Railroad Safety Authorization Act of 1978 (Act November 2, 1978)
- PL 96-423 - Federal Railroad Safety Authorization Act of 1980 (Act October 10, 1980)

8.3 Federal Regulations:

CFR 49 Chapter 1 -

Research and Special Programs Administration,
Department of Transportation.

Subchapter C - Hazardous Materials Regulations

Part 171 - General Information, Regulations and Definitions

Part 172 - Hazardous Materials Table and Hazardous Materials Communications Regulations

Part 174 - Carriage by Rail

Part 179 - Specifications for Tank Cars

CFR 49 Chapter 11 -

Federal Railroad Administration, Department of Transportation

Part 213 - Track Safety Standards

Part 215 - Railroad Freight Car Safety Standards

When additional federal statutes and additional federal regulations relating to railroad safety are enacted and/or issued, they also shall become a part of these Public Service Commission regulations, and shall be deemed to be expressly incorporated herein.

SECTION 9 - Reserved

SECTION 10 - REGULATIONS RELATING TO MINIMUM MOTOR VEHICLES STANDARDS

- 10.1 The motor vehicles provided by the railroad company and used to transport one (1) or more workers to and from their places of employment, or during the course of their employment, shall be maintained in a safe condition and operated in a safe manner at all times, whether or not used upon a public highway. Motor vehicles shall be equipped with safe and adequate space heating devices or appliances capable of maintaining a temperature of at least 60 degrees Fahrenheit in those areas of the vehicle where workers will be required to ride.
- 10.2 When transporting employees, the following requirements shall govern:
- (a) Tools and equipment shall be secured in racks or boxes, when vehicle is enroute and shall be loaded, removed and carried in such manner so that

the equipment will not be transported in the same compartment with the workers, unless in a closed compartment, securely attached to the vehicle to prevent tools and equipment from shifting during travel time of the vehicle.

- (b) No explosives, injurious chemicals or pesticides shall be hauled on any vehicle while engaged in transporting workers. This rule shall not prohibit the driver and a qualified powder crew from riding in a vehicle in which explosives are being hauled.
- (c) Gasoline and other low flash point liquids shall not be hauled on vehicles transporting workers except in closed safety containers, and provided that such containers are carried in a safe, suitable location outside of the passenger compartment. Such containers shall be carried as far away from the passenger compartment as possible, said containers shall not block the exits from the vehicle, and shall be firmly secured to prevent shifting.

SECTION 11 - REGULATIONS RELATING TO RIGHT-OF-WAY DRAINAGE

- 11.1 Except where the roadbed extends through or by swampland, the company or person operating the railroad shall make and keep open ditches or drains along such roadbed of depth, width and grade sufficient to conduct water accumulating at the sides of the roadbed from the building or operation of the railroad to some proper outlet.

SECTION 12 - REGULATIONS RELATING TO TRACK MOTOR CAR

- 12.1 Every individual, firm or corporation, operating or controlling any railroad which is a common carrier, shall equip each of its track motor cars with:
- (a) An electric headlight of sufficient candle power to enable the operator of the car to plainly discern any track obstruction, landmark, warning sign or grade crossing at a distance not less than 300 feet, under normal weather conditions.

- (b) A red rear light with sufficient candle power to be plainly visible at a distance not less than 300 feet, under normal weather conditions.
- (c) A windshield equipped with a device, which must be kept in good working order, with which the operator can clean rain, snow and other moisture from the windshield.
- (d) A canopy or top adequate to protect the occupants of the car from sun, rain, snow or other inclement weather.

SECTION 13 - TIME LIMITS FOR CORRECTING VIOLATIONS

13.1 Where no other time limit is imposed by these Rules, violations of these Rules and defects reported to the railroad shall be corrected within thirty (30) days of notification unless the railroad requests and receives from the Commission an extension of time to effect such corrections, or unless the Commission, in cases involving danger to human health and safety, requires correction in less than thirty (30) days. Nothing in this subsection shall affect the enforcement powers set forth in Section 7.03 of these Rules.