

Stan Ellis

**FRA
Guide
for
preparing
Accident/Incident
Reports**



DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

1975

DEPARTMENT OF TRANSPORTATION
Federal Railroad Administration

FRA Guide for Preparing
Accident/Incident Reports

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INTRODUCTION

Railroads should refer to this guide in preparing FRA accident/incident report forms. Further reference should be made to 49 C.F.R. 225. These instructions are intended solely as a guide to reporting and do not limit in any way those accidents/incidents to be reported.

Railroads are required to file monthly accident/incident reports with the Office of Safety, Federal Railroad Administration, 2100 Second Street, S. W., Washington, D. C. 20590. For purposes of these requirements a "railroad" is any system of surface transportation of persons and property over rails, including line haul freight and passenger railroads, switching and terminal railroads, and passenger carrying railroads, such as rapid transit, commuter, scenic, street, subway, elevated, cable and cog railways.

The purpose of reporting to the Federal Railroad Administration (FRA) the occupational illness of employees, damage to railroad equipment and structures, and injury to persons,

arising from the operation of a railroad is to carry out the intent of Congress as expressed in the Federal Railroad Safety Act of 1970 and the Accident Reports Act, as amended, namely the disclosures of hazards arising in the provision of carrier transportation by rail.

DEFINITIONS

1. ACCIDENT/INCIDENT - An accident/incident is:
 - (a) Any impact between railroad on-track equipment and an automobile, bus, truck, motorcycle, bicycle, farm vehicle, or pedestrian at a rail-highway grade crossing;
 - (b) Any collision, derailment, fire, explosion, act of God, or other event involving operation of railroad on-track equipment (standing or moving) which results in more than \$1,750 in damages to railroad on-track equipment, signals, track, track structures, and roadbed;
 - (c) Any event arising from the operation of a railroad* which results in;
 - (i) death of one or more persons;
 - (ii) injury to one or more persons, other than railroad employees, that requires medical treatment;

*All activities of a railroad which are related to the performance of its rail transportation business.

- (iii) injury to one or more employees that requires medical treatment or results in restriction of work or motion for one or more days, one or more lost workdays, transfer to another job, termination of employment, or loss of consciousness; or
- (iv) any occupational illness of a railroad employee, as diagnosed by a physician.

2. REPORTABLE ACCIDENT/INCIDENT - An accident/incident that is required to be reported under the FRA's Rules Governing Reports of Railroad Accidents/Incidents (49 CFR 225).

3. RAIL-HIGHWAY GRADE CROSSING ACCIDENT/INCIDENT

An impact such as that referred to in Definition 1(a). A rail-highway grade crossing is a location where one or more railroad tracks cross at grade a public highway, road, or street or a private roadway, including sidewalks and pathways at or associated with the crossing.

4. RAIL EQUIPMENT ACCIDENT/INCIDENT - An event such as that referred to in Definition 1(b). Types of rail equipment accidents/incidents are defined as follows:

- (a) Derailment - A derailment is when a train, locomotive or car leaves the rails for a cause other than a collision, explosion, or fire to equipment superstructure or cargo.
- (b) Head on Collision - A collision in which the trains, locomotives or cars involved are bound in opposite directions on the same track.*
- (c) Rear End Collision - A collision in which the trains, locomotives or cars involved are bound in the same direction on the same track.*
- (d) Side Collision - A collision at a turnout where a train, locomotive or car strikes the side of another train, locomotive or car.

*The timetable or schedule direction, when applicable, should govern the classification of collisions if at the time of the accident/incident either of the trains, locomotives or cars is at rest or if its incidental movement differs from the timetable or schedule direction. If the standing equipment has no timetable or schedule direction, the accident/incident should be classified as a "rear end collision."

- (e) Raking Collision - A collision caused by parts or lading of a train, locomotive or car on the rails of one track coming in contact with parts or lading of a train, locomotive or car on the rails of an adjacent track, or with a structure.
- (f) Broken Train Collision - A collision in which a moving train breaks into parts and a violent impact of two or more of the uncoupled parts of the same train occurs, or one or more of the parts collide with another train, locomotive or car.
- (g) Railroad Crossing Collision - A collision of a train, locomotive or car with another train, locomotive or car at a railroad crossing at grade.
- (h) Obstruction Accident/Incident - An accident/incident in which a train, locomotive or car strikes:
- (1) A bumping post or a foreign object on the track structure;
 - (2) A highway vehicle at a point between rail-highway grade crossings; or
 - (3) Derailed equipment, slide, boulder, etc.

(i) Explosion-Detonation Accident/Incident -

An accident/incident caused by the detonation of material being carried or transported on a train, locomotive or car. A "detonation" occurs when a shock wave exceeds the speed of sound--1190 feet per second. Explosion accidents/incidents include explosions-detonations resulting from mishaps during loading or unloading operations, and explosions-detonations resulting from fire on rolling equipment moving or standing on rails. Explosions-detonations resulting from derailments and collisions are not included.

(j) Fire or Violent Rupture Accident/Incident -

This is an accident/incident of the type caused by the combustion of material or violent release of material being carried or transported on a train, locomotive or car. Incidents of this type include, but are not limited to fuel and electrical equipment fires, "crankcase explosions," and violent release of liquefied petroleum gas or anhydrous ammonia transported in tank cars.

(k) "Other" Rail Equipment Accidents/Incidents
Accidents/Incidents not classified under
the preceding categories.

5. DEATH, INJURY OR OCCUPATIONAL ILLNESS ACCIDENT/INCIDENT - Any event arising from the operation of a railroad which results in:
- (i) death of one or more persons;
 - (ii) injury to one or more persons, other than railroad employees, that requires medical treatment;
 - (iii) injury to one or more employees that requires medical treatment or results in restriction of work or motion for one or more days, one or more lost workdays, transfer to another job, termination of employment, or loss of consciousness; or
 - (iv) Any occupational illness of a railroad employee, as diagnosed by a physician.

6. TRAIN - For the purpose of reporting rail-highway grade crossing and rail equipment accidents/incidents, a train is defined as a

locomotive unit or locomotive units coupled, with or without cars and with or without markers displayed. Included in this definition are those trains consisting entirely of self-propelled units designed to carry passenger and/or freight traffic.

7. LOCOMOTIVE - A locomotive is a self-propelled unit of equipment designed for moving other equipment and includes a self-propelled unit designed to carry freight and/or passenger traffic.

8. CAR - A car is:
 - (a) Any unit of equipment designed to be hauled by locomotives, or
 - (b) Any unit of on-track work equipment such as a track motorcar, highway-rail car, on-track push car, on-track crane, on-track ballast tamping machine, etc.

9. EQUIPMENT CONSIST - An equipment consist is a train, locomotive(s), cut of cars, or any single car not coupled to another car or locomotive.

10. WORK TRAINS - Work trains are nonrevenue trains run in the administration and upkeep service of the railroad, such as official trains, inspection trains, special trains running with company fire apparatus to save the railroad's property from destruction, and trains run for the purpose of transporting the railroad's employees to and from work when no transportation charge is made; wrecking trains; construction and upkeep trains run in connection with maintenance and improvement work; and material and supply trains run in connection with operation.

11. MIXED TRAINS - Mixed trains are passenger carrying trains consisting of both passenger and freight cars. Freight cars equipped with passenger car type braking and suspension systems are considered to be passenger cars.

12. YARD SWITCHING TRAINS - Those trains operated primarily within yards for the purpose of switching other equipment; for example, in making up or breaking up trains, serving industrial tracks within or near yards, or

storing or classifying cars, and other like operations. Switching incidental to a road operation when performed by a road train crew is not included.

13. EMPLOYEES ON DUTY, CLASS (A) - Those persons who are engaged in the operation of a railroad. Ordinarily, the fact that the employee is or is not under pay will determine whether he is or is not "on duty." There may, however, be exceptions such as employees on rest or meal periods; "training time," or doing work which they are expected to do but actually perform before pay starts or after pay stops. Such persons must be considered as "employees on duty," if they are injured while on railroad property. An employee in deadhead transportation to or from a duty assignment must also be considered as an "employee on duty," regardless of the mode of transportation.

14. EMPLOYEES NOT ON DUTY, CLASS (B) - Those employees who are on railroad property for purposes connected with their employment or with other railroad permission, but are not on duty as defined in Definition 13.
- NOTE: Employees trespassing should be included in Class (E) - Trespassers.
15. PASSENGERS, CLASS (C) - Persons who are on, or boarding, or alighting from, railroad cars for the purpose of travel.
16. NONTRESPASSERS, CLASS (D) - Persons who are lawfully on that part of railroad property which is used in railroad operation (other than those herein defined as employees, passengers, or trespassers), and persons adjacent to railroad premises when injured as the result of the operation of a railroad. This class also includes other persons on vessels or buses, whose use arises from the operation of a railroad.

17. TRESPASSERS, CLASS (E) - Persons who are on that part of railroad property used in railroad operation, and whose presence is prohibited, forbidden, or unlawful.

NOTE: A person on a rail-highway grade crossing should not be classed as a trespasser unless the crossing is protected by gates, or other similar barriers which were closed when the person went on the crossing, or unless the person attempted to pass over or under trains or cars at the crossing.

18. MONETARY THRESHOLD - The dollar amount stated in the FRA's Rules Governing Reports of Railroad Accidents/Incidents (Part 225.5(b) of Title 49 of the Code of Federal Regulations) governs the reportability of a rail equipment accident/incident.

19. MEDICAL TREATMENT - Treatment administered by a physician or by registered professional personnel under the standing orders of a physician.

Medical treatment does not include first aid treatment (one-time treatment), precautionary measures such as tetanus shots, and subsequent observation of minor scratches, cuts, bruises, splinters, etc., which do not require medical care even though these services were provided by a physician or registered professional personnel.

20. LOST WORKDAYS - This term applies to employees only. It includes all full days or parts of days the employee, because of injury or occupational illness, is away from work (consecutive or not) on regular-assigned workdays or is unable to perform his or her normal duties without restriction of work or motion, except on the day of injury or first day of illness.

If the employee does not have regular-assigned workdays, the term "lost workdays" includes all days (except the day of injury or first day of illness) that the employee, because of injury or occupational illness, is unable to perform his or her normal duties without restriction of work or motion, regardless of whether he or she was called upon to perform such duties.

21. RESTRICTION OF WORK OR MOTION - This term applies to employees only. Restriction of work or motion occurs when an employee, because of injury or occupational illness, is assigned to a temporary job; works less than full time at a permanent job, or is unable to perform all of his or her normally assigned duties.

22. OCCUPATIONAL ILLNESS - This term applies to employees only. Occupational illness is any abnormal condition or disorder, other than one resulting from an injury, caused by environmental factors associated with an employee's employment, including but not limited to acute and chronic illnesses or diseases which may be caused by inhalation, absorption, ingestion, or direct contact.

ACCIDENTS/INCIDENTS TO BE REPORTED

23. GROUP I - RAIL-HIGHWAY GRADE CROSSING

(a) Every rail-highway grade crossing accident/incident must be reported to the FRA on Form FRA F 6180.57, regardless of the extent of damages or whether a casualty occurred.

(b) In addition, it must be reported to the FRA on Form FRA F 6180.54 if the cost of damages* to railroad on-track equipment, signals, track, track structures, or roadbed exceeds the monetary threshold specified in the FRA's Rules Governing Reports of Railroad Accidents/Incidents (Part 225.5(b) of the Code of Federal Regulations).

24. GROUP II - RAIL EQUIPMENT

(a) Every rail equipment accident/incident resulting in cost of damages* to railroad on-track equipment, signals, track, track structures, or roadbed exceeding the monetary threshold specified in Part 225.5(b) of Title 49 of the Code of Federal Regulations must be reported to the FRA on Form FRA F 6180.54.

*Excludes cost of clearing wreck. Includes labor cost, and all other costs to repair or replace in kind damaged on-track equipment, signals, track, track structures, or roadbed.

25. GROUP III - DEATH, INJURY AND OCCUPATIONAL

ILLNESS

Any death, injury or occupational illness arising from the operation of a railroad must be reported to the FRA on Form FRA F 6180.55. Such accidents/incidents to be reported are:

- (1) The death of any person from an injury within 365 days of the accident/incident;
- (2) The death of a railroad employee from occupational illness within 365 days after the occupational illness was diagnosed by a physician;
- (3) Injury to any person other than a railroad employee that requires medical treatment;
- (4) Injury to a railroad employee that requires medical treatment or results in restriction of work or motion for one or more workdays, one or more lost workdays, termination of employment, transfer to another job, or loss of consciousness; or
- (5) Occupational illness of a railroad employee, as diagnosed by a physician.

ACCIDENTS/INCIDENTS NOT TO BE REPORTED

26. NON-REPORTABLE

- (a) Casualties at rail-highway grade crossings, or on parts of highways within railroad rights of way, not involving the presence or operation of on-track equipment and not involving employees engaged in the operation of a railroad;
- (b) Casualties in or about living quarters not arising from the operation of a railroad;
- (c) Suicides as determined by a coroner or other public authority;
- (d) Attempted suicides.

DOUBTFUL CASES

27. HANDLING OF DOUBTFUL CASES

- (a) The reporting officer of a railroad will ordinarily determine the reportability or nonreportability of an accident/incident after examining all evidence available. The FRA, however, cannot delegate authority to decide matters of judgment when facts are in dispute. In all such cases the decision shall be that of the FRA.

- (b) Even though there may be no witness to an accident/incident, if there is evidence indicating that a reportable accident/incident occurred, a report of that accident/incident must be made.
- (c) All accidents/incidents reported as "claimed but not admitted by the carrier" are given special examination by the FRA, sometimes with and sometimes without further inquiry. Accidents/incidents accepted as reportable are tabulated and included in the various statistical statements issued by the FRA. The denial of any knowledge or refusal to admit responsibility by the railroad does not exclude those accidents/incidents from monthly and annual figures. Facts stated by a railroad that tend to refute the claim of an injured person are given consideration, and when such facts seem sufficient to support the railroad's position, the case is not allocated to the reporting railroad.

JOINT OPERATIONS

28. HANDLING OF JOINT OPERATION CASES

- (a) "Joint operations" is a term intended to cover operations conducted on a track used jointly or in common by two or more railroads subject to the FRA's accident/incident reporting regulations, or when a train, locomotive or car operated by one railroad moves over the track of another railroad.
- (b) Any reportable death, injury or occupational illness to an employee arising from an accident/incident involving joint operations must be reported on Form FRA F 6180.55 by the employing railroad.
- (c) In all cases involving joint operations each railroad must report on Form FRA F 6180.55 the casualties to all persons on its own train or other on-track equipment. Casualties to employees not on a train or other on-track equipment, whether on or off duty, must be reported by the employing railroad. Casualties to all other persons not on trains or on-track equipment must be reported on Form

FRA F 6180.55 by the railroad whose train or other on-track equipment is involved. Any person (other than an employee) found unconscious or dead on or adjacent to the premises or right of way of the railroad having track maintenance responsibility must be reported by that railroad on Form FRA F 6180.55 if the evidence indicates that such person's death or injury resulted from railroad operations.

- (d) In all rail equipment accident/incident cases involving joint operations, the railroad responsible for carrying out repairs to, and maintenance of, the track on which the accident/incident occurred, and any other railroad directly involved in the accident/incident must each report the accident/incident on Form FRA F 6180.54.

INJURY AND OCCUPATIONAL ILLNESS RECORDS

29. RECORDKEEPING

- (a) All railroads must maintain records of reportable injuries and occupational illnesses sustained by employees. Such records must consist of:

- (1) A log of injuries and occupational illnesses;
 - (2) A supplementary record of each injury and occupational illness;
 - (3) An annual summary.
- (b) The log must be maintained and kept current for each establishment, including but not limited to an operating division, general office, and major installation such as a locomotive repair or construction facility, a car repair or construction facility, etc. This log will be used in preparing the annual summary. A copy of the log for each establishment may be kept at a single location on a railroad.
- (c) The log must contain the following information:
- (1) Case or file number,
 - (2) Date of injury or initial diagnosis of illness (mo./day/yr.),
 - (3) Employee's name,
 - (4) Occupation of employee (regular job title, not the activity being performed when accident/incident occurred),
 - (5) Department in which the employee is regularly employed,

- (6) Nature of injury or illness and part(s) of body affected,
 - (7) Extent and outcome of injury or illness to show the following whenever applicable:
 - (i) Fatality, enter date of death
 - (ii) Lost workdays or days of restriction of work or motion, show number of days
 - (iii) Transfer to another job or termination of employment,
 - (8) Name of the railroad,
 - (9) Establishment name, and
 - (10) Establishment location
- (d) In addition to logs, all railroads must maintain a supplementary record of reportable injuries and occupational illnesses sustained by each employee. This supplementary record must contain at least the following facts:
- (1) About the employer - name, mail address and location if different from mail address.
 - (2) About the ill or injured employee - name, employee or social security number, home address, age, sex; occupation and department.

- (3) About the injury or exposure resulting in occupational illness - place of injury or exposure, whether it was on employer's premises; what the employee was doing when injured or exposed, and how the injury or exposure occurred.
 - (4) About the injury or occupational illness-description of the injury or illness, including part(s) of body affected; name of the object or substance which directly caused injury or illness of the employee, and date of injury or diagnosis of illness.
 - (5) Other - name and address of physician; if hospitalized, name and address of hospital; date of report, and name and title of person preparing the report.
- (e) Within one month following the end of the calendar year, every railroad must post for 30 days an annual summary of employee injuries and occupational illnesses at places within the establishment that will ensure opportunity for employees to observe. Such annual summary may be of any suitable form and must contain the following information:

- (1) A list of Injury and Illness Categories, to include Occupational Injuries, Occupational Skin Diseases or Disorders, Dust Diseases of the Lungs, Respiratory Conditions Due to Toxic Agents, Poisoning, Disorders Due to Physical Agents, Disorders Due to Repeated Trauma, All Other Occupational Illnesses, Total Cases of Occupational Illnesses, and Total of Occupational Injuries and Illnesses;
- (2) A breakdown of each category to show: Total Number of Cases, Number of Fatalities, Number of Lost Workday Cases, Number of Cases Involving Days Away From Work, Number of Days Away From Work, Number of Days of Restricted Activity, Number of Nonfatal Cases Without Lost Workdays, Number of Cases Resulting in Permanent Transfers or Terminations;
- (3) Name and Address of Establishment;
- (4) Signature and Title of Preparer; and
- (5) Date of the Report

REPORTING OF RAILROAD ACCIDENTS/INCIDENTS

30. SUBMISSION OF REPORTS

- (a) Every railroad must submit to the Federal Railroad Administration a monthly report of railroad accidents/incidents. The report must be submitted within thirty days after the expiration of the month during which the accidents/incidents occurred.
- (b) As part of every monthly report, a Class I railroad or switching and terminal company must include a copy of its "Monthly Report of Employees, Service and Compensation" (ICC Wage Statistics, Forms A and B) as submitted to the Interstate Commerce Commission for the corresponding month.
- (c) As part of every monthly report, a rapid transit system must submit for the corresponding month a report (for its rail transportation business) showing the following:
 - I. Employee manhours worked.
 - II. Total passenger train miles operated.
 - III. Total number of passengers transported.

(d) As part of its monthly report for March, June, September and December of each year, every Class I railroad or switching and terminal company must include copies of the current quarterly Form OS-A report required by the Interstate Commerce Commission.

(e) As part of its monthly report for January, April, July and October of each year, every Class I railroad or switching and terminal company must include copies of the current quarterly Form OS-B report required by the Interstate Commerce Commission.

LATE REPORT

31. SUBMISSION OF LATE REPORT

(a) Should it be discovered by a railroad that the report of an accident/incident through mistake or otherwise has been improperly omitted from, or improperly reported in, its regular monthly accident/incident report, the sheet covering such accident/incident must be submitted promptly with a suitable letter of explanation.

RETENTION OF RECORDS

32. RETENTION OF RECORDS

- (a) Every railroad must retain the logs, supplementary records and annual summaries, referred to in instruction 29(a) for a period of not less than five years following the end of the calendar year to which they relate.
- (b) Every railroad must retain a duplicate of each report Form FRA F 6180.54, 6180.55, 6180.55a, 6180.56, 6180.57, and 6180.45 submitted to FRA for a period not less than two years following the end of the calendar year to which it relates.

FORM AND ARRANGEMENT OF REPORT

33. USE OF FORMS

- (a) Reports of railroad accidents/incidents must be made on forms provided by the Federal Railroad Administration or on forms identical therewith in arrangement, size, and in color and weight of paper.

- (b) The forms provided are of six kinds and are designated as Form FRA F 6180.54, 6180.55, 6180.55a, 6180.56, 6180.57 and 6180.45.
- (c) The first sheet of each monthly report submission must be a notarized Form FRA F 6180.55 and must show in the appropriate place the name of the company for which it is filed. Except as provided by a following instruction, all boxes of a form must be filled out.

34. FORM FRA F 6180.54

- (a) Form FRA F 6180.54, "Rail Equipment Accident/ Incident Report," must be used to report each equipment consist involved in a reportable rail equipment accident/incident.

35. FORMS FRA F 6180.55 AND FRA F 6180.55a

- (a) A report must be made on Form FRA F 6180.55 each month, even though no reportable accident/incident may have occurred during the month covered. Such report must include an oath or verification, made by the proper officer of the reporting railroad, as provided for attestation on the form. If no reportable accident/incident occurred during

the month, that fact must be stated on this form. Reporting railroads, except rapid transit systems, must show on this form the total number of locomotive train miles, motor train miles, and yard switching miles run during the month, computed in accordance with Train-Mile, Locomotive-Mile, Car-Mile, and Yard Switching accounts in the Uniform System of Accounts for Railroad Companies prescribed by the Interstate Commerce Commission.

- (b) Form FRA F 6180.55, "Railroad Injury and Illness Summary," must be used to report all reportable fatalities, injuries, and occupational illnesses that occurred during the month involved.
- (c) Form FRA F 6180.55a, "Railroad Injury and Illness Summary (Continuation Sheet)," must be used as a supplement to Form FRA F 6180.55 when additional space is required to report all the reportable casualties or occupational illnesses that occurred during the month involved.

36. FORM FRA F 6180.57

- (a) Form FRA F 6180.57, "Rail-Highway Grade Crossing Accident/Incident Report," must be used to report each rail-highway grade crossing accident/incident.

37. FORM FRA F 6180.56

- (a) Form FRA F 6180.56, "Annual Railroad Report of Manhours by State," must be submitted as part of the monthly railroad accident/incident report for the month of December each year.

38. FORM FRA F 6180.45

- (a) Form FRA F 6180.45, "Annual Summary Report of Railroad Injury and Illness" must be submitted as part of the monthly railroad accident/incident report for the month of December each year.

39. ARRANGEMENT OF REPORT SHEETS

- (a) All the forms in a monthly report should be forwarded to the FRA in the following order:
- (1) Form FRA F 6180.55 sheet.

- (2) Form FRA F 6180.55a sheet(s).
- (3) Form FRA F 6180.54 sheet(s).
- (4) Form FRA F 6180.57 sheet(s).
- (5) Form FRA F 6180.56 sheet (for December report).
- (6) Form FRA F 6180.45 sheet (for December report).

- (b) Copies of Interstate Commerce Commission reports required to be filed as parts of monthly reports should follow all form sheets cited in Item (a) above.
- (c) When properly arranged, all sheets of the monthly report should be securely fastened.
- (d) In no case should a monthly report of railroad accidents/incidents include a form sheet completed for an accident/incident that did not occur during the month covered by the report.

INSTRUCTIONS FOR PREPARING FORMS

I Preparing Form FRA F 6180.55

<u>Items</u>	<u>Instructions</u>
1.	Enter full name of railroad submitting report.
2.	Identify reporting railroad by entering the appropriate alphabetic code from railroad codes shown in Appendix A.
3.	Enter the month covered by the report.
4.	Enter the appropriate alphabetic code, from State codes shown in Appendix B, for the State in which the report was notarized.
5.	Enter the name of the county or parish in which the report was notarized.
6.	Fill in blank spaces with the information called for, and have report notarized as indicated.
7a.	Enter locomotive train miles run on the railroad system during the month covered by the report. If none, enter "0".
7b.	Enter motor train miles run on the railroad system during the month covered by the report. If none, enter "0".
7c.	Enter yard switching miles run on the railroad system during the month covered by the report. If none, enter "0".

Items

Instructions

7d. Enter total of miles shown in Items 7a, b and c.

NOTE: Entries in Items 7a through 7d should be computed in accordance with Train-Mile, Locomotive-Mile, and Car-Mile accounts in the Uniform System of Accounts for Railroad Companies prescribed by the Interstate Commerce Commission. Items 7a through 7d do not apply to those railroads which do not submit the above data to the Interstate Commerce Commission. Such railroads should enter N/A in each of those items.

- 8a. Enter total manhours worked by employees in rail transportation business.
- 8b. Enter total passenger train miles operated in the month covered by the report. If none, enter N/A.
- 8c. Rapid Transit systems enter the total number of rail passengers transported in the month covered by the report. All other railroads enter N/A.

Items

Instructions

9. Entries should be made in accordance with the following:

Column

- (a) Enter a unique number (may be alphabetic, numeric or alphanumeric, but no more than ten characters) which will facilitate identification of all railroad documents related to the casualty case. However, if the casualty was the result of a reportable rail equipment or rail-highway grade crossing accident/incident, the accident/incident number shown in column (a) must be the same as that entered in Item 1b of the rail equipment and/or rail-highway grade crossing accident/incident report.
- (b) For type of person, use appropriate class code shown in Appendix G. If an employee, also enter appropriate job code shown in Appendix D.
- (c) Enter appropriate "Nature of Injury" code or "Nature of Illness" code shown in Appendix E. For an injury case add to this entry as a third digit, the

Items

Instructions

appropriate "Location of Injury" code shown in Appendix E. For an illness case resulting in death, add as a fourth digit the numeral 9 to the "Nature of Illness" code entered in this item.

- (d) Enter appropriate occurrence code shown in Appendix F. Suffix the selected code with the letter "T" if the occurrence being reported relates to an employee or other person on, or boarding or alighting from, a moving train, locomotive or car, or to an employee or other person struck or run over by a moving train, locomotive or car, including parts or lading thereof.
- (e) Show age of person sustaining casualty or illness.
- (f) If employee, enter the number of lost workdays resulting from the injury or occupational illness. If necessary, this entry may be an estimate. If not an employee, leave blank.

Items

Instructions

(g) If employee, enter the number of days that he or she, because of the injury or occupational illness:

(1) Temporarily worked on another job;

(2) Worked less than full time at a permanent job; or

(3) Was unable to perform all of his or her normally assigned duties due to a restriction of work or motion.

If not an employee, leave this item blank.

(h) If employee, enter X to indicate that no lost workdays or days of restricted activity occurred because of the injury or occupational illness. If lost workdays or days of restricted activity occurred, leave blank. If non-employee, leave blank.

(i) Identify the State in which the injury or occupational illness occurred by entering the appropriate code shown in Appendix B.

NOTE 1: Use continuation sheet, Form 6180.55a if space on Form 6180.55 is insufficient to list all items called for in Item 9.

Items

Instructions

NOTE 2: In space provided at the top right corner of the form, enter the total number of report sheets being submitted for the month involved.

SPECIAL INSTRUCTIONS

- (a) If an employee injury or occupational illness has been reported previously on a Form FRA 6180.55 report and it resulted in death after preparation and submission of the aforesaid report to the FRA, the employee's death is considered to be a fatality.
- (b) A fatality of this type must be reported on the next Form FRA F 6180.55 report required to be filed with the FRA.
- (c) When reporting subsequent fatalities, use the bottom line(s) on Form FRA F 6180.55, or on Form FRA F 6180.55(a) if the use of this supplementary form is necessary.
 - i. Enter in columns 9a, b, c, d, e, and i the same data entered in those columns to report the injury or illness in the initial report referred to in Item (a) above.
 - ii. Enter "SF" in column "f" and leave columns "g" and "h" blank.

II Preparing Form FRA F 6180.55a

Items

Instructions

1. Enter name of railroad shown in Item 1 of Form FRA F 6180.55.
2. Enter alphabetic code shown in Item 2 of Form FRA F 6180.55.
3. Enter month shown in Item 3 of Form FRA F 6180.55.
9. (Casualties) - Enter information in columns a-i as prescribed for completion of Form FRA F 6180.55, Item 9.

III Preparing Form FRA F 6180.54

Items

Instructions

1. Enter full name of railroad submitting report. If a train consisting of Amtrak or Autotrain equipment is involved, place X in appropriate box; if not involved, leave blank.
- 1a. Identify reporting railroad by entering appropriate alphabetic code from railroad codes shown in Appendix A.
- 1b. Enter a unique identifying number (may be alphabetic, numeric or alphanumeric, but no more than ten characters), to identify this particular accident/incident.
2. If an equipment consist operated by another railroad is involved, enter the full name of that railroad. If equipment consists of two or more other railroads are involved, enter the full name of only one of those railroads. If equipment consist of no other railroad is involved, enter N/A.
- 2a. Identify railroad shown in Item 2 by entering appropriate alphabetic code from railroad codes shown in Appendix A. If no other railroad was involved, enter N/A.

Items

Instructions

- 2b. Enter the accident/incident number that the railroad shown in Item 2 used to identify the accident/incident. If no other railroad was involved, enter N/A.
3. Enter the name of railroad responsible for maintenance of the track on which the accident/incident occurred. However, if the name of this railroad is the same as that shown in Item 1, leave Item 3 blank.
- 3a. Identify the railroad shown in Item 3 by entering the appropriate alphabetic code in Appendix A. If no entry made in Item 3, leave Item 3a blank.
- 3b. Enter the accident/incident number that the railroad shown in Item 3 used to identify the accident/incident. If no entry made in Item 3, leave Item 3b. blank.
4. If the accident/incident involves a rail-highway grade crossing impact, enter the DOT/AAR Grade Crossing Identification Number assigned to the crossing involved. If a number has not been assigned, enter the name or the number of the highway, showing whether it is a city, county, State or U. S. highway. If private crossing,

Items

Instructions

- enter "private." If the accident/incident does not involve a rail-highway grade crossing impact, enter N/A.
5. Enter the month, day and year of the accident/incident, as for example: 02/14/74 for February 14, 1974. Two digits should be used to show each month, day and year. Digits must be separated by the vertical lines shown in this item.
 6. Enter hour and minute of the accident/incident. Enter X into appropriate am or pm box.
 7. Select the number which identifies the first action that occurred in the accident/incident and enter it in the code box.
 8. If the equipment consist for which this report form is being prepared included cars transporting hazardous material, enter the total number of cars in this equipment consist carrying such material. If none, enter the figure "0".
 9. In reference to Item 8, enter the total number of such cars damaged or derailed. If none, enter the figure "0".

ItemsInstructions

10. In reference to Item 9, enter the total number of such cars from which hazardous materials were released, including release of toxic fumes. If none, enter the figure "0".
11. If the accident/incident resulted in an evacuation, enter the estimated number of people evacuated. If none, enter the figure "0".
12. Enter the name of the division on which the accident/incident occurred. If the railroad is not so divided, enter N/A.
13. Enter the name of the timetable station point nearest to the location of the accident/incident.
14. Enter milepost location of the accident/incident (to nearest tenth of a mile). If mileposts are not in use, enter distance to station shown in Item 13.
15. Identify the State in which the accident/incident occurred by entering in the code box the appropriate two-letter code shown in Appendix B.
16. Enter the temperature (Fahrenheit) existing in the area at the time of the accident/incident. Estimate if necessary. If the

Items

Instructions

- accident/incident occurred in subzero weather, preface degree of temperature with "minus" symbol. (For example, -11°F).
17. Select the appropriate subitem number. Enter it in the code box.
 18. Select the appropriate subitem number. Enter it in the code box.
 19. Enter X in appropriate box(es) to show method of railroad operation in the accident/incident area. If X is entered in box 13 (Other), specify below that box or on back of form the operational method used.
 20. Enter number in space before MPH to indicate the speed of the equipment consist (for which this report form is being prepared) at the time of the first action involved in the accident/incident. For example, the speed at the time of a collision, or derailment of a wheel, etc. Place an X in appropriate code box to indicate whether speed is estimated or recorded.
 21. If this equipment consist (for which this report form is being prepared) can be identified by means of a train number, enter that number. If it cannot, enter the number of the

Items

Instructions

locomotive unit from which the engineman was controlling this equipment consist. If this equipment consist does not include a locomotive, enter N/A.

22. If the equipment consist (for which this report form is being prepared) was moving, or only temporarily at rest, at the time of the accident/incident, enter the subitem number in the code box that indicates the timetable direction related to the destination of this equipment consist. If this equipment consist was comprised of a single car or cut of cars standing on a track, enter N/A in the code box.

EXAMPLES

- (a) If a northbound equipment consist became involved in a collision while moving northward, or while temporarily stopped at a wayside signal or during switching operations, enter "1" in the code box.
- (b) If a northbound equipment consist became involved in a collision while moving backward (southward)

Items

Instructions

due to having overrun a switch, or due to some other necessity for making a back-up movement incidental to its generally northward movement, enter "1" in the code box.

23. If the equipment consist (for which this report form is being prepared) comprises a freight, mixed or work train, or a yard/switching train such as a transfer train, enter its gross tonnage, excluding locomotive units. Enter N/A if this equipment consist was a passenger train or was comprised only of a locomotive, single car, a cut of cars, or a locomotive handling cars in the course of switching operations.
24. Select appropriate subitem number to identify the equipment consist for which this report form is being prepared. Enter it in the code box. (See Definitions pp. 8, 9 and 10).
25. Enter appropriate subitem number in the code box to indicate whether the equipment consist identified in Item 24 was being attended by an employee.

ItemsInstructions

26. Enter number or name of track on which the accident/incident occurred. If main track of a single-track line, enter "Single main track".
27. Enter classification number of track involved at the location of the accident/incident, as defined by FRA Track Safety Standards.
28. If the accident/incident occurred on a main track, enter amount of gross tons (in millions) transported annually over the track. If the accident/incident occurred on other than a main track, enter N/A.
29. Enter appropriate subitem number in the code box.
30. No entry required.
- 30a. (Upper Box). In derailment cases, enter the initial and number of the first locomotive unit or car that derailed. In collision cases, enter the initial and number of the first locomotive unit or car that struck, or was struck by, the other equipment consist involved. In fire or

Items

Instructions

explosion-detonation cases, etc. enter the initial and number of the first car that caught fire, exploded, etc., (in the equipment consist for which this report form is being prepared).

(Lower Box). In derailment and collision cases caused by equipment failures, enter initial and number of locomotive unit or car (in the equipment consist for which this report form is being prepared) that initiated the accident/incident. If an equipment failure did not initiate the accident/incident, enter N/A.

30b. (Upper Box). Enter position in the equipment consist of the locomotive unit or car identified in the upper box of subitem 30a. In determining such position in an equipment consist with a locomotive, count from and include the first locomotive unit. In determining such position in a cut of cars without a locomotive, count from and include the first car in the direction of the movement. If the equipment consist was a standing car or cut of cars, enter N/A.

Items

Instructions

- (Lower Box). Using the procedure described immediately above, enter position in the equipment consist of the locomotive unit or car identified in the lower box of subitem 30a. Enter N/A if N/A is shown in lower box of subitem 30a.
- 30c. (Upper Box). If entry in upper box of Item 30a relates to a car, enter "Yes" or "No" to indicate whether or not that car was loaded. Enter N/A if entry in upper box of Item 30a relates to a locomotive unit.
(Lower Box). Enter "Yes" or "No" to indicate whether car identified in lower box of subitem 30a was loaded or empty. Enter N/A if entry is shown in lower box of subitem 30a.
- 31a. (Upper Box). Enter total number of locomotive units at the head end of the equipment consist for which this report form is being prepared.
- 31b. (Upper Box). Enter total number of manually controlled helper locomotive units in the middle of the equipment consist for which this report form is being prepared. If none, enter "0".

ItemsInstructions

- 31c. (Upper Box). Enter total number of remotely controlled helper locomotive units in the middle of the equipment consist for which this report form is being prepared. If none, enter "0".
- 31d. (Upper Box). Enter total number of manually controlled locomotive units at or near the rear of the equipment consist for which this report form is being prepared. If none, enter "0".
- 31e. (Upper Box). Enter total number of remotely controlled helper locomotive units at or near the rear of the equipment consist for which this report form is being prepared. If none, enter "0".
- 31a-e. (Lower Boxes). Enter in appropriate box(es), the total number of locomotive units derailed in the equipment consist for which this report form is being prepared. Where applicable, enter "0" in box.
32. (Upper Boxes). Enter, in appropriate boxes, total number of loaded freight cars; loaded passenger cars (occupied by one of more persons); empty freight cars; empty

Items

Instructions

passenger cars, and caboose(s) in equipment consist for which this report is being prepared. Enter "0" in box where applicable.

(Lower Boxes). Enter in appropriate box(es), total number of derailed: loaded freight cars; empty freight cars; loaded passenger cars (occupied by one or more passengers); empty passenger cars, and cabooses in the equipment consist for which this report form is being prepared. Enter "0" in box, where applicable.

33. Enter the estimated cost of damages to only the equipment consist for which this report form is being prepared.
34. Enter the estimated cost of damages to signals, track structures, track or roadbed. This estimate should be provided only by the railroad responsible for maintenance of the track on which the accident/incident occurred. Other railroads reporting the rail-equipment accident/incident should enter N/A. If the railroad responsible for track maintenance is submitting two or more report forms to cover the accident/incident

Items

Instructions

involved, it should enter this estimated cost of damages to signals, track structures, track or roadbed on only one of those report forms.

35. Indicate primary cause of the accident/incident by entering in code box the appropriate code from Appendix C.
36. If there were one or more contributing causes, indicate what is considered to have been the foremost contributing cause by entering in the code box the appropriate code from Appendix C. If there was no contributing cause, enter N/A in the code box.
37. If no appropriate cause code is shown in Appendix C, enter explanation of the cause, using back of form if necessary.
38. Enter total number of persons injured on or by the equipment consist for which this report form is being prepared. If none, enter "0".

NOTE: The reporting railroad (Item 1 of the form) should report in Item 38 only those injuries to:

Items

Instructions

- (a) Its own employees;
- (b) Other persons on, boarding, or alighting from, this equipment consist, and
- (c) Other persons struck by this equipment consist, including parts thereof and lading.

Exception, Item 38 should NOT include casualties reported on Form FRA F 6180.57, "Rail-Highway Grade Crossing Accident/Incident Report".

- 39. Enter total number of days of disability, (including lost workdays) and/or days of restriction of work or motion incurred by employees of the railroad shown in Item 1 of the form. Estimate if necessary. Enter "0", if applicable.
- 40. Enter total number of fatalities using the criteria shown in the instruction for Item 38. If none, enter "0".

Items

Instructions

- 41, 42, 43, 44. Enter in the appropriate box(es) the total number of engineers, firemen, conductors, and brakemen on crew of the equipment consist for which this report form is being submitted. If item is not applicable, enter N/A.
- 45-46. Show the length of time that the engineer and conductor in charge of the equipment consist (for which this report form is being prepared) were on duty at the time of the accident/incident. If item is not applicable, enter N/A.
47. Type the name and title of the person responsible for preparing this report form.
48. Enter signature by person shown in Item 47.
49. Enter date of signature shown in Item 48.
50. Describe the cause, nature and circumstances of the accident/incident. This description should be sufficient in detail to provide the Federal Railroad Administration with a clear understanding of the circumstances involved in the accident/incident and the reason for the entry made in Item 35 or 37. Use back of form if necessary.

IV Preparing Form FRA F 6180.57

Items

Instructions

1. Enter the full name of the railroad submitting the report. If a train consisting of Amtrak or AutoTrain equipment is involved, place X in appropriate box; if not involved, leave blank.
- 1a. Identify reporting railroad by entering appropriate alphabetic code from railroad codes shown in Appendix A.
- 1b. Enter a unique identifying number (may be alphabetic, numeric or alphanumeric, but no more than ten characters), to identify this particular accident/incident. If a rail equipment accident/incident report is being submitted as a result of the rail-highway grade crossing accident/incident, the aforesaid number must be the same as that entered in Item 1b of the rail equipment accident/incident report.
2. If an equipment consist operated by another railroad is involved, enter the full name of that railroad. If equipment consists of two or more other railroads are involved, enter the full name of only one of those railroads. If equipment consist of no other railroad was involved, enter N/A.

Items

Instructions

- 2a. Identify railroad shown in Item 2 by entering the appropriate alphabetic code from the railroad codes shown in Appendix A. If no other railroad was involved in the accident/incident, enter N/A.
- 2b. Enter the accident/incident number that the railroad shown in Item 2 used to identify the accident/incident. If no railroad is shown in Item 2, enter N/A.
3. Enter name of the railroad responsible for the maintenance of the track on which the accident/incident occurred. However, if the name of this railroad is the same as that shown in Item 1, leave Item 3 blank.
- 3a. Identify the railroad shown in Item 3 by entering the appropriate alphabetic code in Appendix A. If no entry made in Item 3, leave Item 3a blank.
- 3b. Enter the accident/incident number that the railroad shown in Item 3 used to identify the accident/incident. If no entry made in Item 3, leave Item 3b blank.
4. Enter the DOT/AAR Grade Crossing Identification Number assigned to the crossing involved. If a number has not been assigned, enter N/A.

ItemsInstructions

5. Enter the month, day and year of the accident/incident, as for example 02/14/74 for February 14, 1974. Two digits should be used to show each month, day and year. Digits must be separated by the vertical lines shown in this item.
6. Enter hour and minute of the accident/incident. Enter X in appropriate am or pm box.
7. Enter the name of the railroad station point nearest to the location of the accident/incident.
8. Show the county or parish in which the accident/incident occurred.
9. Identify the State in which the accident/incident occurred by entering the appropriate alphabetic code shown in Appendix B.
10. Enter the name of the city, town or hamlet in which the accident/incident occurred. Enter N/A if the accident/incident did not occur within the environs of a city, town or hamlet.
11. Enter the number or name of the highway or street involved. If a private crossing was involved, so state.

Items

Instructions

12. Select the appropriate subitem number which identifies the highway user involved.
Enter it in the code box.
If subitem 7 is entered in this code box, enter N/A in the code boxes for Items 36, 37 and 38; in Item 40, in the code boxes for Items, 41 and 42, and in Item 45.
13. Show estimated speed of highway user at time of impact. If not known, enter "unknown". If not a vehicle, enter N/A.
14. Select the subitem number which indicates the geographical direction in which the highway user was moving. Enter the selected number in the code box.
15. Select the appropriate subitem number which describes the position of the highway user at the time of the accident/incident.
Enter the selected number in the code box.
16. Enter in the code box the appropriate subitem number for the equipment consist (for which this report form is being prepared) involved in the accident/incident.

ItemsInstructions

17. Counting from and including the locomotive unit or car at the leading end of the railroad equipment, show position in the equipment consist of the first locomotive unit or car that collided with the highway user. If the equipment consist was a standing cut of cars; locate position of first car in collision with the highway user by reference to a timetable or geographical direction. For example, "5th car from east end". Also enter 5 in this code box.
18. Enter the appropriate subitem number in the code box.
19. Enter the appropriate subitem number in the code box. This item applies to the entire highway vehicle and the entire equipment consist involved in the accident/incident.
20. Enter the temperature (Fahrenheit) existing in the crossing area at the time of the accident/incident. Estimate if necessary. If the accident/incident occurred in subzero weather, preface degree of temperature with "minus" symbol. For example -11°F.

<u>Items</u>	<u>Instructions</u>
21.	Enter the appropriate subitem number in the code box.
22.	Enter the appropriate subitem number in the code box.
23.	Enter the appropriate subitem number in the code box. (See Definitions pp. 8, 9 and 10).
24.	Enter the appropriate subitem number in the code box.
25.	Enter the number or name of the track involved. If main track of a single-track line, enter "single main track".
26.	Enter the classification number of the track involved, as designated by FRA Track Safety Standards.
27.	Enter the total number of locomotive units in the equipment consist involved in the accident/incident. If none, enter "0".
28.	Enter the total number of cars in the equipment consist involved in the accident/incident. If none, enter "0".
29.	Show speed of the equipment consist at the time of the accident/incident. Enter X in the appropriate box to reflect whether the speed shown is based on an estimate or on a speed recorder reading.

ItemsInstructions

30. Select the appropriate subitem number for the timetable (or geographical) direction in which the equipment consist was moving. Enter in the code box. If the equipment consist was standing at the time of impact enter N/A in the code box.
31. Show protection provided at the crossing by entering X in the appropriate box(es). In subitems 2 and 3 "FLS" means "flashing light signal".
32. Enter the appropriate subitem number in the code box. If not applicable, enter N/A.
NOTE: Enter subitem number 1 in the code box only if the railroad equipment consist activated a warning mechanism shown in Item 31.
33. Show location of the highway user protection afforded at the crossing by entering the appropriate subitem number in the code box. If no protection afforded, enter "0".
34. Enter subitem number 1 in the code box if an X was entered in the box of subitem 5 of Item 31 and the highway traffic signal(s) was of the type that is activated by a railroad movement and displays red, amber

Items

Instructions

- and green aspects for the control of street or highway traffic over the crossing. Otherwise, enter subitem No. 2 and 3 in the code box, whichever is applicable.
35. Indicate whether the crossing was illuminated by street or special lights by selecting the appropriate subitem number and entering it in the code box. Enter number 1 in the box only if the lights were illuminated at the time of the accident/incident.
36. Enter appropriate subitem number in the code box to indicate whether the highway user, immediately before the accident/incident occurred, passed a highway vehicle standing short of the crossing.
37. Enter the appropriate subitem number in the code box.
38. Enter the appropriate subitem number in the code box.
39. Enter the appropriate subitem number in the code box.
40. Enter an estimate of the cost of damage to the highway vehicle involved. The amount shown should reflect the cost to repair or replace the vehicle in kind.

Items

Instructions

41. Enter appropriate subitem number in the code box.
42. Enter the appropriate subitem number in the code box.
- NOTE: Enter "2" in the box if the driver alighted from the vehicle before the impact.
43. Enter the total number of highway vehicle occupants and/or pedestrians killed, including the driver if applicable. If none, enter "0".
44. Enter the total number of highway vehicle occupants and/or pedestrians injured, including the driver if applicable. If none, enter "0".
45. Enter the total number of persons in the highway vehicle at the time of the impact, including the driver if applicable.
46. Enter the appropriate subitem number in the code box.
47. Type in the name and title of the person responsible for preparing the report.
48. Enter signature of the person shown in Item 47.
49. Enter date of signature shown in Item 48.

V Preparing Form FRA F 6180.56

Items

Instructions

1. Enter the full name of the railroad submitting the report. Identify the railroad by entering the appropriate alphabetic code from railroad codes shown in Appendix A.
2. Enter the calendar year covered by the report.
3. c-Columns ---
For each State in which the reporting railroad operates, enter in the appropriate box the total number of manhours worked (related to the performance of its rail transportation business) in that State during the year shown in Item 2.
To alleviate the recordkeeping problem caused by certain employees working in more than one State, the manhours worked may be computed on the basis of the location of such persons' home terminals or the points where they normally reside.
4. Type name and title of the reporting officer who prepared the "Annual Railroad Report of Manhours by State".
5. Enter signature of person shown in Item 4.
6. Enter date of signature shown in Item 5.

VI Preparing Form FRA F 6180.45

Items

Instructions

Heading In the space under the title, enter the calendar year covered by this report.

- I. Enter in the space provided the number of establishments included in this report. Only one Annual Summary Report of Railroad Injury and Illness should be submitted by each railroad.
- II.
 - a. Enter in the space provided the average number of employees during the calendar year covered by the report. Count all employees engaged in rail transportation business, including seasonal, temporary, part-time etc.
 - b. Average employment should be computed by summing the employment from all payroll periods during the year and then dividing that sum by the number of payroll periods in the year. Round to the nearest whole number.
- III. Enter the total number of hours actually worked by all employees during the reporting year. Include only time on duty. Do not include any non-work time even though paid, such as vacations, sick leave, holidays,

Items

Instructions

arbitrariness, etc. If hours worked are not maintained separately from hours paid, enter estimated hours worked. If actual hours worked are not available for employees paid on a fixed salary, hours worked may be estimated on the basis of 8 hours per workday.

- IV. a. Check the appropriate box to indicate whether or not there were any reportable injuries or illnesses during the year.
b. If "No" is checked, complete Section VII.
c. If "Yes" is checked, complete Sections V, VI, and VII.
- V. Enter the number of reportable injuries and occupational illnesses which occurred during each month of the reporting year. The total for the reporting year should equal the sum of line 10 for columns 3, 4 and 7 of Section VI.
- VI. In the space on the first line, enter the reporting year and comply with instructions shown in the form.
- VII. Complete all parts, including telephone number. Submit this report to FRA annually along with the required reports for the month of December.

APPENDIX A
RAILROAD ALPHABETIC CODE

RR Codes	Railroad
AR	Abeerdeen and Rockfish Railroad Company
AS	Abilene and Southern Railway Company
AO	Adirondack Ore Mines "Republic Steel"
ALCC	Agr. Div., Allied Chemical Corporation
AHW	Ahnapee and Western Railway Company
AIA	Airco Alloy
ABB	Akron and Barberton Belt Railroad Company
ACY	Akron, Canton and Youngstown Railroad
AGS	Alabama Great Southern Railroad
AGM	Alabama Marble Division of Georgia Marble
ABL	Alameda Belt Line
AW	Alan Wood Steel
AH	Alaska Hydro Train
ARR	Alaska Railroad
AT	Alaska Train Ship Corporation
APD	Albany Port District Commission
ARC	Alexander Railroad Company
AWW	Algers, Winslow and Western Railway Company
AC	Algoma Central Railway
ALQS	Aliquippa and Southern Railroad

I A listing of a railroad in this Appendix A does not necessarily mean that such railroad is subject to the provisions of part 225 of Title 49, Code of Federal Regulations.

RR Codes	Railroad
AJ	Alma and Jonquiers Railway Company
AL	Almanor Railroad Company
ALS	Alton and Southern Railroad
ACA	Aluminum Company of America
ALST	Allegheny Ludlum Steel
AAW	Allegheny and Western Railway Company
AMC	Amador Central Railroad Company
AMB	American Bridge
ACF	American Car and Foundry "Mo."
ASR	American Smelting and Refining
ASF	American Steel Foundries
ATK	Amtrak
ANR	Angelina and Neches River Railroad Company
AA	Ann Arbor Railroad
APA	Apache Railway Company
AN	Apalachicola Northern Railroad Company
ARA	Arcade and Attica Railroad Corporation
AMR	Arcata and Mad River Railroad Company
ALM	Arkansas and Louisiana Missouri Railway Company
AMRT	Arkansas and Memphis Railway Bridge and Terminal Company
ARW	Arkansas Western Railway Company
ASO	Armco Steel "Ohio"
ASK	Armco Steel "Ky."

RR
Codes

Railroad

AVL	Aroostook Valley Railroad Company
ADN	Ashley, Drew and Northern Railway Company
ATB	Atchison Bridge Company
ATSF	Atchison, Topeka and Santa Fe Railway
AJT	Atlanta Joint Terminal Company
ASAB	Atlanta and St. Andrews Bay Railway Company
AWP	Atlanta and West Point Railroad Company
ASML	Atlanta, Stone Mountain and Lithonia Railway Company
AEC	Atlantic and East Carolina Railway
ANC	Atlantic and North Carolina Railroad Company
ATW	Atlantic and Western Railway Company
AUG	Augusta Railroad Company
AEFR	Aurora, Elgin and Fox River
ATC	Autotrain Corporation
BLA	Baltimore and Annapolis Railroad Company
BE	Baltimore and Eastern Railroad Company
BOCT	Baltimore and Ohio Chicago Terminal Railroad
BO	Baltimore and Ohio Railroad
BAR	Bangor and Aroostook Railroad
BAS	Basic, Inc.
BH	Bath and Hammondsport Railroad Company
BXN	Bauxite and Northern Railway Company
BMH	Beaufort and Morehead Railroad Company

RR Codes	Railroad
BQL	Belle Quip Limited
BFF	Berwick Forge and Fabricating Division
BEEM	Beech Mountain Railroad Company
BML	Belfast and Moosehead Lake Railroad Company
BFC	Bellefonte Central Railroad Company
BRR	Belton Railroad Company
BRC	Belt Railway Company of Chicago
BMS	Berlin Mills Railway
BLE	Bessemer and Lake Erie Railroad
BSB	Bethlehem Steel Corporation "Beth."
BSS	Bethlehem Steel Corporation "Steel"
BVS	Bevier and Southern Railroad Company
BS	Birmingham Southern Railroad
BT	Birmingham Terminal Company
BHC	Black Hills Central Railroad
BRW	Black River and Western Corporation
BC	Boise Cascade Corporation
BHS	Bonhomie and Hattiesburg Southern Railroad Company
BM	Boston and Maine Corporation
BTC	Boston Terminal Corporation
BCRR	Boyne City Railroad Company
BEDT	Brooklyn Eastern District Terminal
BMB	Brownsville and Matamoros Bridge Company

RR Codes	Railroad
BCG	Buffalo Creek and Gauley "W. Va."
BCK	Buffalo Creek
BN	Burlington Northern
BSC	Buckeye Steel Castings
BUH	Bunker Hill
BUSH	Bush Terminal Railroad Company
BAP	Butte, Anaconda and Pacific Railway Company
BL	Butte Livestock Feeding Company
BY	Byers, A. M.
CLK	Cadillac and Lake City Railway Company
CAD	Cadiz Railroad Company
CWR	California Western Railroad
CRC	Calumet Western Railway Company
CSP	Camas Prairie Railroad Company
CI	Cambria and Indiana Railroad Company
CPLT	Camino, Placerville and Lake Tahoe Railroad Company
CPLJ	Camp Lejune Railroad
CN	Canadian National Railway Company
CP	Canadian Pacific Railway Company
CTN	Canton Railroad Company
CFR	Cape Fear Railways, Inc.
CBC	Carbon County Railway Company
CRN	Carolina and Northwestern Railway Company

RR Codes	Railroad
CARW	Carolina Western Railroad
CARR	Carrollton Railroad
CE	Celotex
CIC	Cedar Rapids and Iowa City Railway Company
CCT	Central California Traction Company
CIND	Central Indiana Railway Company
CF	Central Foundry
CGA	Central of Georgia Railroad Company
CNJ	Central Railroad Company of New Jersey
CV	Central Vermont
CHUS	Charleston Union Station Company
CHTC	Chatham Terminal Company
CIRR	Chattahoochee Industrial Railroad
CHV	Chattahoochee Valley Railway Company
CHS	Chattanooga Station Company
CTRC	Chattanooga Terminal Railway Company
CHT	Chattanooga Traction Company
CHWE	Chehalis Western
CO	Chesapeake and Ohio Railway Company
CHW	Chesapeake Western Railway
CRR	Chestnut Ridge Railway Company
CHH	Cheswick and Harmar Railroad Company
CEI	Chicago and Eastern Illinois
CIM	Chicago and Illinois Midland Railway

RR Codes	Railroad
CIW	Chicago and Illinois Western Railroad
CNW	Chicago and Northwestern
CWI	Chicago and Western Indiana Railroad
CHTT	Chicago Heights Terminal Transfer Railroad Company
CMT	Chicago Mass Transit
MILW	Chicago, Milwaukee, St. Paul and Pacific Railroad
CPW	Chicago, Peoria and Western Railway Company
CPTC	Chicago Produce Terminal
CRI	Chicago River and Indiana Railroad Company
RI	Chicago, Rock Island and Pacific Railroad
CSL	Chicago Short Line Railway Company
CSS	Chicago South Shore and South Bend Railroad
CUST	Chicago, Union Station
CWP	Chicago, West Pullman and Southern Railroad Company
CNTP	Cincinnati, New Orleans & Texas Pacific Railway
CIUT	Cincinnati Union Terminal
CCF	Cinclare Central Factory
CISC	Cities Service Company "Copperhill, Tenn."
COP	City of Prineville Railway
CLCO	Claremont and Concord Railway Company, Inc.

RR Codes	Railroad
CLP	Clarendon and Pittsford Railroad Company
CQ	Cleveland Quarries
CLUT	Cleveland Union Terminals Company
CLIF	Cliffside Railroad Company
CPC	Collins Pine Company
CCO	Clinchfield Railroad
CS	Colorado and Southern Railway
CW	Colorado and Wyoming Railway Company
CFI	Colorado Fuel and Iron Corporation
CLC	Columbia and Cowlitz Railway Company
CNL	Columbia, Newberry and Laurens Railroad Company
CLG	Columbus and Greenville Railway Company
CKSO	Condon, Kinzus and Southern Railroad Company
CBL	Conemaugh and Black Lick Railroad
CONC	Consolidation Coal Company
CDT	Conn. Dept. of Transportation
CCCI	Continental Can Company, Inc.
CACV	Cooperstown and Charlotte Valley
COPR	Copper Range Railroad Company
CCR	Corinth and Counce Railroad Company
CPF	Cotton Plant-Fargo Railway Company
CPA	Coudersport and Port Allegheny Railroad Company
CZ	Crown Zellerbach

RR Codes	Railroad
CRSA	Crucible Steel of American
CUVA	Cuyahoga Valley Railway Company
CTSR	Cumbres and Toltec Scenic Railroad
CBR	Curtis Bay Railroad Company
DMM	Dansville and Mount Morris Railroad Company
DW	Danville and Western Railway Company
DR	Dardanelle and Russellville Railroad Company
DRI	Davenport, Rock Island and North Western Railway Company
DU	Dayton Union Railway Company
DH	Delaware and Hudson Railroad
DOR	Delaware and Ostego Railroad
DRC	Delaware Railroad Company
DC	Delray Connecting Railroad Company
DVS	Delta Valley and Southern Railway Company
DOT	Department of Transportation
DRGW	Denver and Rio Grande Western Railroad
DUS	Denver Union Stockyard Corporation
DUT	Denver Union Terminal Railway
DTP	Dept. of Trans. - Pueblo Test Center
DQE	Dequeen and Eastern Railroad Company
DCI	Des Moines and Central Iowa Railway Company
DMT	Des Moines Terminal Company
DMU	Des Moines Union Railway Company
DMW	Des Moines Western Railway Company

RR Codes	Railroad
DE	Detroit Edison
DM	Detroit and Mackinac Railway Company
DMR	Detroit Manufacturers Railroad
DRT	Detroit River Tunnel Company
DT	Detroit Terminal Railroad Company
DTM	Detroit, Toledo and Milwaukee Railroad Company
DTS	Detroit and Toledo Shore Line Railroad
DTI	Detroit, Toledo and Ironton Railroad
DVR	Devco Railway
DA	Dominion Atlantic Railway Company
DKS	Donipahn, Kensett & Searcy Railway
DTE	Dresser Trans. Equip. Division
DNE	Duluth and Northeastern Railroad Company
DMIR	Duluth, Missabe and Iron Range Railway
DWP	Duluth, Winnipeg and Pacific Railway
DUDT	Duluth, Union Depot and Transfer Company
DEID	Dupont, E. I. De Nemours and Company
DURC	Durden Company
DS	Durham and Southern Railway Company
EBL	East Branch and Lincoln
ECH	East Camden and Highland Railroad Company
EEC	East Erie Commercial Railroad
EJR	East Jersey Railroad and Terminal Company
ESLJ	East St. Louis Junction Railroad Company

RR Codes	Railroad
ETWN	East Tennessee and Western North Carolina Railroad Company
EW	East Washington Railway Company
EM	Edgemoor and Manetta Railway
EDW	El Dorado and Wesson Railway Company
ELMD	Electro-Motive
EJE	Elgin, Joliet and Eastern Railway
EPUP	El Paso Union Passenger Terminal
ECC	Empire Coke Company
EL	Erie Lackawanna Railroad
ELS	Escanaba and Lake Superior Railroad Company
ESQ	Esquimalt and Nanaimo Railway
ETL	Essex Terminal Railway Company
EV	Everett Railroad Company
FPE	Fairport, Painesville and Eastern Railway Company
FERR	Feliciano Eastern Railroad Company
FRDN	Ferdinand Railroad Company
FCG	Fernwood, Columbia and Gulf Railroad Company
FEC	Florida East Coast Railway
FJG	Fonda, Johnstown and Gloversville Railroad Company
FP	Fordyce and Princeton Railroad Company
FOR	Fore River Railroad Corporation

RR Codes	Railroad
FDDM	Fort Dodge, Des Moines and Southern
FSV	Fort Smith and Van Buren Railway
FWU	Fort Wayne Union Railway Company
FWB	Fort Worth Belt Railway Company
FWD	Fort Worth and Denver Railway
FWL	Fort Worth Livestock Company
FCIN	Frankfort and Cincinnati Railroad Company
GM	Gainesville Midland Railroad Company
GHH	Galveston, Houston and Henderson Railroad Company
GWF	Galveston Wharves, Board of Trustees of
GCW	Garden City Western Railway Company
GNWR	Genesee and Wyoming Railroad Company
GE	General Electric
GER	G. E. Rosenberger Company
GRR	Georgetown Railroad Company, Inc.
GM	Georgia Marble
GANO	Georgia Northern Railway Company
GPC	Georgia-Pacific Corporation
GPO	Georgia Pacific "Oregon"
GA	Georgia Railroad
GSP	Georgia Southern & Florida Railway
GAL	Gideon-Anderson Lumber
GCR	Gold Coast Railroad
GSD	Goodman-Stannaforth Division

RR
Codes

Railroad

GUS	Goldsboro Union Station Company
GU	Grafton and Upton Railroad Company
GFC	Grand Falls Central Railway Company
GRNR	Grand River Railway Company
GTW	Grand Trunk Western
GNA	Graysonia, Nashville & Ashdown Railroad Company
GLS	Great Lakes Steel
GSW	Great Southwest Railroad, Inc.
GWR	Great Western Railway Company
GWV	Greater Winnipeg Water District Railway
GAW	Green Acres Woodland Inc.
GBW	Green Bay and Western Railroad
GMRC	Green Mountain Railroad Corporation
GRN	Greenville and Northern Railway Company
GJ	Greenwich and Johnsonville Railway Company
GMO	Gulf, Mobile and Ohio Railroad
GOP	Gulf Oil "Pa."
GOT	Gulf Oil "Texas"
HB	Hampton and Branchville Railroad Company
HBC	Hamm Brewing Company, Theo.
HBL	Harbor Belt Line Railroad
HS	Hartford and Slocomb Railroad Company
HRT	Hartwell Railway Company
HRR	Haysi Railroad Company

RR Codes	Railroad
HSW	Helena Southwestern Railroad Company
HDE	HDE, Inc.
HPTD	High Point, Thomasville and Denton Railroad Company
HLNE	Hillsboro and North Eastern Railway Company
HH	Himmelberger-Harrison Mfg.
HBS	Hoboken Shore Railroad
HE	Hollis and Eastern Railroad Company
HIR	Holton Inter-Urban Railway Company
HOOC	Hooker Chemical
HTW	Hoosac Tunnel and Wilmington Railroad Company
HT	Howard Terminal Railway
HCO	Howe Coal "Oklahoma"
HBT	Houston Belt and Terminal Railway
HN	Hutchinson and Northern Railway Company
ICG	Illinois Central Gulf Railroad
IN	Illinois Northern Railway
ITC	Illinois Terminal Railroad
IHB	Indiana Harbor Belt Railroad
IU	Indianapolis Union Railway
INDC	Industrial Chemicals, Div. of A. C. Corp.
INS	Inland Steel
INTS	Interlake Steel
INT	Interstate Railroad Company

RR Codes	Railroad
ITR	Iowa Terminal Railroad Company
IT	Iowa Transfer
IRN	Ironton Railroad Company
JTCO	Jacksonville Terminal Company
JSC	Johnstown and Stony Creek Railroad Company
JUD	Joliet Union Depot
JL	Jones and Laughlin Steel
KACH	Kaiser Chemical
KC	Kanawha Central Railway Company
KM	Kansas and Missouri Railway & Terminal Company
KCC	Kansas City Connecting
KCPS	Kansas City Public Service Freight Operations
KCS	Kansas City Southern Railway
KS	Kansas City Star
KCT	Kansas City Terminal Railway
KME	Kansas Missouri Elevator
KCNW	Kelly's Creek and Northwestern Railroad Company
KENC	Kennecott Copper Corporation
KIT	Kentucky and Indiana Terminal Railroad
KT	Kentucky and Tennessee Railway
KUD	Keokuk Union Depot
KGM	Kerr Glass Mfg. Company
KNOR	Klamath Northern Railway Company
KOPC	Koppers Company
LWV	Lackawanna and Wyoming Valley Railway Company

RR
Codes

Railroad

LCM	Lake Champlain and Moriah Railroad Company
LEFW	Lake Erie and Fort Wayne Railroad
LEF	Lake Erie, Franklin and Clarion Railroad Company
LDRT	Lakefront Dock and Railroad Terminal
LSI	Lake Superior and Ishpeming Railroad
LSTT	Lake Superior Terminal and Transfer Railway Company
LT	Lake Terminal Railroad Company
LC	Lancaster and Chestern Railway Company
LNO	Laona and Northern Railway Company
LSBC	La Salle and Bureau County Railroad Company
LRS	Laurinburg and Southern Railroad Company
LHR	Lehigh and Hudson River Railway Company
LPC	Lehigh Portland Cement "N. Y."
LV	Lehigh Valley Railroad
LRP	Little Rock Port Railroad Company
LAL	Livonia, Avon and Lakeville Railroad Company
LONC	Lonestar Cement
LSS	Lone Star Steel Company
LI	Long Island Railroad
LFC	Longview Fibre Company
LPN	Longview, Portland and Northern Railway Company
LS	Longview Switching

RR
Codes

Railroad

LAJ	Los Angeles Junction Railway Company
LAPT	Los Angeles Union Passenger Terminal
LA	Louisiana and Arkansas Railway Company
LE	Louisiana Eastern Railroad
LNW	Louisiana and North West Railroad Company
LPB	Louisiana and Pine Bluff Railway Company
LOUC	Louisville Cement
LN	Louisville and Nashville Railroad
LNAC	Louisville, New Albany and Corydon Railroad Company
LW	Louisville and Wadley
LBR	Lowville and Beaver River Railroad Company
LUN	Ludington and Northern Railway
MTC	Mackinac Transportation Company
MAA	Magma Arizona Railroad Company
MEC	Maine Central Railroad
MABT	Malvern Brick and Tile
MPP	Manitou and Pike's Peak Railway Company
MRS	Manufacturers Railway Company
MJ	Manufacturers' Junction Railway Company
MBRC	Mariana and Blountstown Railroad Company
MTW	Marinette, Tomahawk and Western Railroad Company
MARC	Marquette Cement

RR Codes	Railroad
MHCO	Marquette and Huron Mt. Railroad Company
MPA	Maryland and Pennsylvania Railroad Company
MSTR	Massena Terminal Railroad Company
MSI	Mattoon Services, Inc.
MCR	McCloud River Railroad Company
MKC	McKeesport Connecting Railroad Company
MC	Mead Corporation
MRL	Meadow River Lumber
MUSC	Memphis Union Station Company
MBRR	Meridian and Bigbee Railroad Company
MTA	Metropolitan Transportation Authority "NY"
MLC	Michigan Limestone and Chemical
MNJ	Middletown and New Jersey Railway Company, Inc.
MIDC	Midland Continental Railroad
MRM	Midland Railway of Manitoba
MID	Midway Railroad Company
MDH	Midvale Happenstall
MKCS	Milwaukee-Kansas City Southern Joint Agency
MTAC	Minatitlan Al Carmen Railroad
MACR	Minneapolis, Anoka and Cuyuna Range
MINE	Minneapolis Eastern Railway Company
MNS	Minneapolis, Northfield and Southern Railway
MDW	Minnesota, Dakota and Western Railway Company
MTRF	Minnesota Transfer Railway Company

RR
Codes

Railroad

MSV	Mississippi and Skuna Valley Railroad Company
MSE	Mississippi Export Railroad Company
MISS	Mississippian Railway
MI	Missouri-Illinois Railroad
MKT	Missouri-Kansas-Texas Railroad
MP	Missouri Pacific Railroad
MET	Modesto and Empire Traction
MG	Mobile and Gulf Railroad Company
MO	Mobile Oil
MS	Monessen Southwestern
MCRR	Monongahela Connecting Railroad
MGA	Monongahela Railway
MRC	Monroe Railroad Company
MCC	Morris County Central
MTR	Montour Railroad Company
MB	Montpelier and Barre Railroad Company
MNF	Morehead and North Fork Railroad Company
ME	Morristown and Erie Railroad Company
MCSA	Moscow, Camden and San Augustine Railroad
MOV	Moshassuck Valley Railroad Company
MH	Mount Hood Railway Company
MHM	Mt. Hope Mineral Railroad Company
MVT	Mt. Vernon Terminal Railway, Inc.
MWR	Muncie and Western Railroad Company

RR Codes	Railroad
METW	Municipality of East Troy
MD	Municipal Docks
NJ	Napierville Junction Railway Company
NAP	Narragansett Pier Railroad Company, Inc.
NWUC	National Works, U.S.S. Corporation
NRM	National Railways of Mexico
NEP	Nekoosa Edwards Paper
NN	Nevada Northern Railway Company
NEW	Newberg
NHIR	New Hope and Ivyland
NJII	New Jersey, Indiana and Illinois Railroad Company
NJZ	New Jersey Zinc
NJT	N. J. Dept. of Transportation
NLC	New Orleans and Lower Coast Railroad Company
NOPB	New Orleans Public Belt Railroad
NOT	New Orleans Terminal Company
NOUP	New Orleans Union Passenger Terminal
NR	New River Railway Company
NYEG	New York St. Electric and Gas
NYLB	New York and Long Branch Railroad Company
NNPR	N. Y. and N. J. Port Railroad Company
NYD	New York Dock Railway
NYSW	New York, Susquehanna and Western Railroad Company

RR Codes	Railroad
NSS	Newburgh and South Shore Railway Company
NNS	Newport News Shipbuilding and DD
NEZP	Nezperce Railroad Company
NIAJ	Niagara Junction Railway
NMP	Niagara Mohawk Power
NPB	Norfolk and Portsmouth Belt Line Railroad Company
NFD	Norfolk, Franklin and Danville Railway Company
NW	Norfolk and Western Railway
NS	Norfolk Southern Railway
NT	Norfolk Terminal
NCT	North Charleston Terminal Company
NLG	North Louisiana and Gulf Railroad Company
NSLL	North Salt Lake Livestock Company
NB	Northampton and Bath Railroad Company
NAR	Northern Alberta Railways Company
NCR	Northern Central Railway Company
NWP	Northwestern Pacific Railroad
NOR	Northwestern Oklahoma Railroad
NSL	Norwood and St. Lawrence Railroad Company
OR	Oahu Railway, Inc.
OTR	Oakland Terminal Railway
OURD	Ogden Union Railway and Depot
OUS	Ogden Union Stockyards Company

RR Codes	Railroad
OURY	Ogdensburg Bridge and Port Authority
OCJ	Oklahoma City Junction Railway Company
ONS	Oklahoma National Stock Yards
OC	Olin Corporation
OLB	Omaha, Lincoln and Beatrice Railway Company
ONT	Ontario Northland Railway
ONW	Oregon and Northwestern Railroad Company
OCE	Oregon, California and Eastern Railway Company
OPE	Oregon Pacific and Eastern Railway Company
PARN	Pacific and Arctic Railway and Navigation Company "White Pass and Yukon"
PGE	Pacific Great Eastern Railway Company
PL	Pacific Lumber
PI	Paducah and Illinois Railroad Company
PR	Panama Railroad
PRT	Parr Terminal Railroad
PBR	Patapsco and Back Rivers Railroad
PEAV	Peavey
PVC	Pea Vine Corporation
PRV	Pearl River Valley Railroad Company
PVS	Pecos Valley Southern Railway Company
PC	Penn Central Transportation Company
PT	Peninsula Terminal Company
PAA	Pennsylvania and Atlantic Railroad Company

RR
Codes

Railroad

PRSL	Pennsylvania-Reading Seashore Lines
PPU	Peoria and Pekin Union Railway Company
PTC	Peoria Terminal Company
PUS	Peoria Union Stock Yards Company
PBRC	Permian Basin Railroad Company
PSR	Petaluma and Santa Rosa Railroad Company
PDCM	Phelps Dodge Corporation "Morenci Branch"
PDCN	Phelps Dodge Corporation "New Cornelia, Ajo"
PBL	Philadelphia Belt Line Railroad Company
PBNE	Philadelphia, Bethlehem and New England Railroad
PHCO	Philadelphia Coke
PGW	Philadelphia Gas Works
PTRC	Philadelphia and Trenton Railroad Company
PICK	Pickens Railroad Company
PIL	Pickering Lumber
PF	Pioneer and Fayette Railroad Company
PLE	Pittsburgh and Lake Erie Railroad
PS	Pittsburg and Shawmut Railroad Company
POV	Pittsburgh and Ohio Valley Railway Company
PWV	Pittsburgh and West Virginia Railroad
PAM	Pittsburgh, Allegheny and McKees Rocks Railroad Company
PCY	Pittsburgh, Chartiers and Youghiogheny Railway Company

RR Codes	Railroad
PPG	Pittsburgh Plate Glass "Ohio"
POBI	Port Bienville Railroad
PCN	Point Comfort and Northern Railway Company
PHD	Port Huron and Detroit Railroad Company
PATH	Port Authority Trans Hudson
PTM	Portland Terminal Company "Maine"
PTO	Portland Terminal Railroad "Oregon"
PTRA	Port Terminal Railroad Association
PTRS	Port Terminal Railroad of South Carolina
PPBD	Port of Palm Beach Terminal
POTB	Port of Tillamook Bay Railroad
PTRR	Port Townsend Railroad
PUCC	Port Utilities Commission of Charleston, S. C.
PRTD	Portland Traction Company
PNPE	Precision National "Precision Electric"
PNW	Prescott and Northwestern Railroad Company
PG	Proctor and Gamble
PLM	Producers Livestock Marketing Association
PW	Providence and Worcester
PP	Publishers Paper, Newb. Division
PUD	Pueblo Union Depot and Railroad Company
PSTB	Puget Sound Naval Ship Yard
PULS	Pullman-Standard
QAP	Quanah, Acme and Pacific

RR Codes	Railroad
QNSL	Quebec North Shore and Labrador Railway Company
QRR	Quincy Railroad Company
RV	Rahway Valley Company
REA	Railway Express Agency, Inc.
RTM	Railway Transfer Company of the City of Minneapolis
RR	Raritan River Railroad Company
REC	Relco Equipment Company
RRR	Reader Railroad
RDG	Reading Company Reading
RSA	Republic Steel "Alabama"
RSO	Republic Steel "Ohio"
RFP	Richmond, Fredericksburg and Potomac Railroad
RTRC	Richmond Terminal Railway Company
RT	River Terminal Railway
RS	Roberval and Saguenay Railway Company
ROST	Roblin Steel
RSS	Rockdale, Sandow and Southern Railroad Company
ROR	Rockton and Rion Railway
RSP	Roscoe, Snyder and Pacific Railway Company
SRN	Sabine River and Northern Railroad Company
SN	Sacramento Northern Railway
SSM	Sault Sainte Marie Bridge Company
SJL	St. Johnsbury and Lamoille County Railroad

RR Codes	Railroad
SJB	St. Joseph Belt Railway Company
SJT	St. Joseph Terminal Railroad Company
SLSF	St. Louis-San Francisco Railway
SSW	St. Louis Southwestern Railway Company
SM	St. Marys Railroad Company
SPUD	St. Paul Union Depot Company
SLGW	Salt Lake, Garfield and Western Railway Company
SLCU	Salt Lake City Union Depot and Railway Company
SAN	Sandersville Railroad Company
SDAE	San Diego and Arizona Eastern Railway Company
SS	Sand Springs Railway Company
SFB	San Francisco Belt Railroad
SLC	San Luis Central Railroad Company
SMV	Santa Maria Valley Railroad Company
SMA	San Manuel Arizona Railroad Company
SA	Savannah and Atlanta Railway Company
SRTC	Savannah River Terminal Company
SSDK	Savannah State Docks Railroad Company
SCL	Seaboard Coast Line Railroad
SESO	Semet-Solvay
SHEN	Shenango, Inc.
SHER	Sherriff, Inc.
SRRC	Sierra Railroad Company
STC	Simpson Timber Company

RR Codes	Railroad
SSL	Skaneateles Short Line Railroad Corporation
SBK	South Brooklyn Railway Company
SB	South Buffalo Railway
SOO	Soo Line
SARC	Southern-Appalachian Railroad Company
SIM	Southern Illinois and Missouri Bridge Line
SIND	Southern Indiana Railway, Inc.
SIRR	Southern Industrial Railroad
SNYR	Southern New York Railway, Inc.
SP	Southern Pacific Transportation Company
SOU	Southern Railway
SSLV	Southern San Luis Valley Railroad Company
SPM	Southland Paper Mills, Inc.
SOT	South Omaha Terminal Railway Company
SSFL	South San Francisco Livestock Hauling Company
SREC	Southwest Railway Equipment Corporation
SI	Spokane International Company
SPR	Spreckels Sugar
ST	Springfield Terminal Railway Company
SMC	Staley Manufacturing Company
SH	Steelton and Highspire Railroad Company
STRT	Stewartston Railroad Company
SIRT	Staten Island Rapid Transit
SUS	Stockland Union Stockyards Company

RR
Codes

Railroad

STE	Stockton Terminal and Eastern Railroad
SYR	Stockyards Railway Company
SSC	Stockyards Service Company
SRC	Strasburg Railroad Company
SCM	Strouds Creek and Muddlety Railroad Company
SC	Sumter and Choctaw Railway Company
SRCO	Sunset Railway Company
TMBL	Tacoma Municipal Belt Line Railway
TAG	Tennessee, Alabama and Georgia Railway Company
TENN	Tennessee Railroad Company
TVA	Tennessee Valley Authority
TRRA	Terminal Railroad Association of St. Louis
TASD	Terminal Railway Alabama State Docks
TEX	Texaco, Inc.
TUST	Texarkana Union Station Trust
TP	Texas and Pacific Railway
TEXC	Texas Central Railroad Company
TCT	Texas City Terminal Railway Company
TER	Texas Export Railroad Company
TM	Texas Mexican Railway Company
TNM	Texas-New Mexico Railway Company
TN	Texas and Northern Railway Company
TOP	Texas, Oklahoma and Portland
TOE	Texas, Oklahoma and Eastern Railroad Company

RR
Codes

Railroad

TPMP	Texas Pacific-Missouri Pacific Terminal Railroad of New Orleans
TSE	Texas South-Eastern Railroad Company
TCC	Texas Transportation Company
TG	Texas Gulf Sulphur
TS	Tidewater Southern Railway Company
TC	Timken Company
TTR	Tijuana and Tecate Railway Company
TAW	Toledo, Angola and Western Railway Company
TPW	Toledo, Peoria and Western Railroad
TT	Toledo Terminal Railroad Company
TI	Tonawanda Iron
TOV	Tooele Valley Railway Company
THB	Toronto, Hamilton and Buffalo Railway Company
TPT	Trenton-Princeton Traction Company
TRC	Trona Railway Company
TCG	Tucson, Cornelia and Gila Bend Railroad Company
TSU	Tulsa-Sapulpa Union Railway Company
TB	Twin Branch Railroad Company
UCC	Union Carbide Corporation, Carbon Pr. Division
UCM	Union Carbide Metals "West Virginia"
UDC	Union Depot Company, Columbus, Ohio
UO	Union Railroad of Oregon
URR	Union Railroad "Penna."

RR Codes	Railroad
USYT	Union Stock Yard and Transit Company of Chicago
UP	Union Pacific Railroad
UTD	Union Terminal Company "Dallas, Texas"
UT	Union Terminal Railway Company "St. Joseph, Mo."
UTR	Union Transportation
UAC	United Aircraft Corporation
USAF	United States Air Force
USAT	United States Army Transportation Corps "Fort Eustis Military Railway"
USMR	United States Metals Refining
USG	United States Gypsum
USPF	United States Pipe Foundry
USSC	United States Steel Corporation
USC	United Stockyards Corporation
UMP	Upper Merion and Plymouth Railroad Company
UTAH	Utah Railway Company
UNI	Unity Railways Company
VSO	Valdosta Southern Railroad Company
VS	Valley and Siletz Railroad Company
VP	Vancouver Plywood
VCY	Ventura County Railway Company
VTR	Vermont Railway, Inc.
VV	Victor Volitic Stone
VBR	Virginia Blue Ridge Railway

RR Codes	Railroad
VC	Virginia Central Railway
VE	Visalia Electric Railroad Company
VM	Vulcan Materials Company
WBTS	Waco, Beaumont, Trinity and Sabine Railway Company
WEC	Walker Estate Corporation, A. T.
WWV	Walla Walla Valley Railway Company
WS	Ware Shoals Railroad Company
WOV	Warren and Ouachita Valley Railway Company
WSR	Warren and Saline River Railroad Company
WAR	Warrenton Railroad Company
WRWK	Warwick Railway Company
WIM	Washington, Idaho and Montana Railway Company
WATC	Washington Terminal
WLO	Waterloo Railroad Company
WMWN	Weatherford, Mineral Wells and Northwestern Railway Company
WEST	Weirton Steel
WAG	Wellsville, Addison and Galetton Railroad Corporation
WPE	West Pittston-Exeter Railroad Company
WE	Western Energy
WM	Western Maryland Railway
WP	Western Pacific

RR Codes	Railroad
WA	Western Railway of Alabama
WVN	West Virginia Northern Railroad Company
WRM	Western Railway of Mexico
WSC	Western Stockyards Corporation
WEYC	Weyerhauser Company and Dierks Division
WNR	Wharton and Northern Railroad Company
WS	Wheeling Steel
WHEQ	Whisler Equipment Company
WCTU	White City Terminal and Utility Company
WSYP	White Sulphur Springs and Yellowstone Park Railway Company
WSH	Wichita Stock Handling and Tracks Association, Inc.
WBC	Wilkes-Barre Connecting Railroad Company
WW	Winchester and Western Railroad Company
WNF	Winfield Railroad Company
WNFR	Winifrede Railroad Company
WT	Wichita Terminal
WBR	Winona Bridge Railway Company
WSS	Winston-Salem Southbound Railway Company
WST	Winston-Salem Terminal Company
WRC	Wolfeboro Railroad Company
WI	Woodward Iron
WYS	Wyandotte Southern Railroad Company
WYT	Wyandotte Terminal Railroad Company

RR
Codes

Railroad

YVT	Yakima Valley Transportation Company
YAN	Yancèy Railroad Company
YST	Youngstown Sheet and Tube
YN	Youngstown and Northern Railroad Company
YS	Youngstown and Southern Railway Company
YW	Yreka Western Railroad Company

Codes	Rapid Transit
XBAR	Bay Area Rapid Transit (BART)
XCTA	Chicago Transit Authority
XCTS	Cleveland Transit System
XELP	El Paso City Lines
XMBT	Massachusetts Bay Transportation Authority
XMOS	M&O Subway
XMTA	New York City Transit Authority (MTA)
XMTS	Metro Transit Seattle
XNFT	Niagara Frontier Transportation Authority
XPAL	Port Authority Transit (PATCO) Lindenwold Line
XPAT	Port Authority Transit (PAT)
XPSC	Port of Seattle Commission Seattle Tacoma Int'l Airport
XSEC	City Transit Division (SEPTA)
XSER	Red Arrow Division (SEPTA)
XSFM	San Francisco Municipal Railway (The Muni)
XSHS	Shaker Heights Rapid Transit System
XSIT	Staten Island Rapid Transit Operating Authority
XSPT	Southeastern Pennsylvania Transportation Authority
XWMA	Washington Metropolitan Area Transit Authority (WMATA)

APPENDIX B

State Codes

<u>Code</u>	<u>State</u>	<u>Code</u>	<u>State</u>
AL	Alabama	MT	Montana
AK	Alaska	NE	Nebraska
AZ	Arizona	NV	Nevada
AR	Arkansas	NH	New Hampshire
CA	California	NJ	New Jersey
CO	Colorado	NM	New Mexico
CT	Connecticut	NY	New York
DE	Delaware	NC	North Carolina
DC	District of Columbia	ND	North Dakota
FL	Florida	OH	Ohio
GA	Georgia	OK	Oklahoma
ID	Idaho	OR	Orgeon
IL	Illinois	PA	Pennsylvania
IN	Indiana	RI	Rhode Island
IA	Iowa	SC	South Carolina
KS	Kansas	SD	South Dakota
KY	Kentucky	TN	Tennessee
LA	Louisiana	TX	Texas
ME	Maine	UT	Utah
MD	Maryland	VT	Vermont
MA	Massachusetts	VA	Virginia
MI	Michigan	WA	Washington
MN	Minnesota	WV	West Virginia
MS	Mississippi	WI	Wisconsin
MO	Missouri	WY	Wyoming

Appendix C

RAIL EQUIPMENT ACCIDENT/INCIDENT CAUSE CODE

TRACK, ROADBED AND STRUCTURES

ROADBED DEFECTS

- 101 Roadbed settled or soft
- 102 Washout/rain/slide/flood/snow/ice damage to track
- 109 Cause code not listed; enter code 109 in Item 37 and explain in Item 50

TRACK GEOMETRY DEFECTS

- 110 Wide gage (defective or missing crossties)
- 111 Wide gage (defective or missing spikes or other rail fasteners)
- 112 Wide gage (loose, broken, or defective gage rods)
- 113 Wide gage (worn rail)
- 114 Track alinement irregular
- 115 Track alinement irregular (buckled)
- 116 Track profile improper
- 117 Superelevation improper, excessive or insufficient
- 118 Superelevation runoff improper
- 119 Cross level of track irregular (at joints)
- 120 Cross level of track irregular (not at joints)
- 129 Cause code not listed; enter code 129 in Item 37 and explain in Item 50

RAIL AND JOINT BAR DEFECTS

- 130 Bolt hole crack or break
- 131 Broken base of rail
- 132 Broken weld, field
- 133 Broken weld, plant
- 134 Detail fracture from shelling or head check
- 135 Engine burn fracture
- 136 Head and web separation (outside joint bar limits)
- 137 Head and web separation (within joint bar limits)
- 138 Horizontal split head
- 139 Piped rail

- 140 Rail defect with joint bar repair
- 141 Transverse/compound fissure
- 142 Vertical split head
- 143 Worn rail
- 144 Mismatched rail-head contour
- 145 Joint bar broken, compromise
- 146 Joint bar broken, insulated
- 147 Joint bar broken, noninsulated
- 148 Joint bolts, broken or missing
- 149 Cause code not listed; enter code 149 in Item 37 and explain in Item 50

FROGS, SWITCHES AND TRACK APPLIANCES

- 160 Guard rail loose/broken, or mislocated
- 161 Switch, hand operated, damaged or out of adjustment
- 162 Switch, hand operated, stand mechanism broken, loose or worn
- 163 Switch connecting or operating rod, broken or defective
- 164 Stock rail worn, broken or disconnected
- 165 Switch point worn or broken
- 166 Switch rod worn, bent, broken or disconnected
- 167 Frog, rigid, worn or broken
- 168 Frog, spring, worn or broken
- 169 Frog, self guarded, worn or broken
- 171 Derail, defective
- 172 Expansion joint failed or malfunctioned
- 173 Retarder worn, broken or malfunctioning
- 174 Spring/power switch malfunction
- 179 Cause code not listed; enter code 179 in Item 37 and explain in Item 50

OTHER WAY AND STRUCTURE

- 180 Bridge misalignment or failure
- 181 Flangeway clogged
- 189 Cause code not listed; enter code 189 in Item 37 and explain in Item 50

SIGNAL & COMMUNICATION FAILURES

- 200 Fixed signal improperly displayed (defective)
- 201 Radio communication equipment failure
- 202 Other communication equipment failure
- 209 Cause code not listed; enter code 209 in Item 37 and explain in Item 50

MECHANICAL AND ELECTRICAL FAILURES

BRAKES*

- 400 Air or hydraulic hose uncoupled or burst
- 401 Broken brake pipe or connections
- 402 Obstructed brake pipe (closed angle cock, ice, etc.)
- 403 Other brake components damaged, worn, broken, disconnected
- 404 Brake valve malfunction (undesired emergency, stuck brake, etc.)
- 405 Rigging down or dragging
- 406 Hand brake (including gear) broken or defective
- 407 Hand brake linkage and/or connections broken or defective
- 409 Cause code not listed; enter code 409 in Item 37 and explain in Item 50

TRAILER OR CONTAINER ON FLAT CAR

- 410 Broken or defective tiedown equipment
- 411 Broken or defective container
- 412 Broken or defective trailer
- 419 Cause code not listed; enter code 419 in Item 37 and explain in Item 50

BODY*

- 420 Body bolster broken or defective
- 421 Center sill broken or bent
- 422 Draft sill broken or bent
- 423 Center plate broken
- 424 Center plate disengaged from truck (car off center)
- 425 Center pin broken or missing
- 429 Cause code not listed; enter code 429 in Item 37 and explain in Item 50

COUPLER AND DRAFT SYSTEM*

- 430 Knuckle broken or defective
- 431 Coupler mismatch, high/low
- 432 Coupler or drawhead broken or defective
- 433 Coupler retainer pin/cross key missing
- 434 Draft gear/mechanism broken or defective (including yoke)
- 435 Coupler carrier broken or defective
- 439 Cause code not listed; enter code 439 in Item 37 and explain in Item 50

* Add "L" as a suffix to code number when reporting a locomotive failure.

TRUCK COMPONENTS*

- 440 Side bearing clearance improper
- 441 Side bearing(s) broken or missing
- 442 Truck bolster broken
- 443 Side frame broken
- 449 Cause code not listed; enter code 449 in Item 37 and explain in Item 50

AXLES AND JOURNAL BEARINGS*

- 450 Broken or bent between wheel seats
- 451 Journal (plain) failure from overheating
- 452 Journal (roller bearing) failure from overheating
- 453 Journal fractured, new cold break
- 454 Journal fractured, cold break (previously overheated)
- 459 Cause code not listed; enter code 459 in Item 37 and explain in Item 50

WHEELS*

- 460 Broken flange
- 461 Broken rim
- 462 Broken plate
- 463 Broken hub
- 464 Worn flange or tread
- 465 Damaged flange or tread, thermal/flat
- 466 Loose wheel
- 469 Cause code not listed; enter code 469 in Item 37 and explain in Item 50

LOCOMOTIVES

- 470L Running gear failure
- 471L Traction motor failure
- 472L Crank case or air box explosion
- 473L Oil fire
- 474L Electrically caused fire
- 475L Current collector system
- 476L Remote control equipment inoperative
- 479L Cause code not listed; enter code 479L in Item 37 and explain in Item 50

GENERAL MECHANICAL AND ELECTRICAL FAILURES*

- 499 Cause code and device not listed; enter code 499 in Item 37 and explain in Item 50

* Add "L" as a suffix to code numbers when reporting a locomotive failure.

TRAIN OPERATION - HUMAN FACTORS

BRAKES, USE OF

- 500 Automatic brake, improper use
- 501 Dynamic brake, improper use
- 502 Failure to properly secure engine(s) or car(s)
(railroad employee)
- 503 Failure to properly secure engine(s) or car(s)
(non-railroad employee)
- 504 Independent (engine) brake, improper use
- 509 Cause code not listed; enter code 509 in Item
37 and explain in Item 50

EMPLOYEE PHYSICAL CONDITION

- 510 Impairment of efficiency and judgment due to
drugs or alcohol
- 511 Incapacitation due to death or illness

FLAGGING, FIXED, HAND AND RADIO SIGNALS

- 519 Fixed signal improperly displayed
- 520 Fixed signal, failure to comply
- 521 Flagging, improper or failure to flag
- 522 Flagging signal, failure to comply
- 523 Hand signal, failure to comply
- 524 Hand signal improper, or failure to give
- 525 Radio signal, failure to comply
- 526 Radio signal, improper or failure to give
- 529 Cause code not listed; enter code 529 in Item
37 and explain in Item 50

OTHER RULES AND INSTRUCTIONS

- 530 Car(s) shoved out/left out of clear
- 531 Derail, failure to apply
- 532 Failure to stop train in clear
- 533 Hazardous materials regulations, failure to
comply
- 534 Instruction to train/yard crew improper
- 535 Motor car or on-track equipment rules, failure
to comply
- 536 Movement of engine(s) or car(s) without
authority (railroad employee)
- 537 Shoving movement, failure to protect
- 538 Skate, failure to remove

- 539 Special operating instructions, failure to comply (identify instruction in Item 50)
- 540 Train order or timetable authority, failure to comply
- 541 Train orders, radio, error in preparation, transmission or delivery
- 542 Train orders, written, error in preparation, transmission or delivery

SPEED

- 550 Coupling speed excessive
- 551 Hand brake, failure to control speed of car, using (railroad employee)
- 552 Hand brake, failure to control speed of car, using (non-railroad employee)
- 553 Switch movement, excessive speed or failure to control
- 554 Train inside yard limits, excessive speed or failure to control
- 555 Train outside yard limits under clear block, excessive speed
- 559 Cause code not listed; enter code 559 in Item 37 and explain in Item 50

SWITCHES, USE OF

- 560 Spring switch not cleared before reversing
- 561 Switch improperly lined or latched
- 562 Switch previously run through

MISCELLANEOUS

- 570 Buffing or slack action excessive
- 571 Failure to couple
- 572 Lateral drawbar force on curve excessive
- 573 Moving cars while loading ramp or bridge plate not in proper position
- 574 Passed couplers
- 575 Retarder, improper manual operation

MISCELLANEOUS CAUSES NOT OTHERWISE LISTED

- 700 Collision with motor vehicle at grade crossing
- 701 Emergency brake application to avoid accident
- 702 Interference with railroad operations by non-railroad employees
- 703 Load shifted or fell from car
- 704 Overloaded or improperly loaded car
- 705 Oversized load, misrouted
- 706 Object or equipment on or fouling track
- 707 Trailer or container tiedown equipment improperly applied
- 708 Overloaded or improperly loaded container or trailer on flat car
- 799 Cause code not listed; explain in narrative

Appendix D

JOB CODE

I--EXECUTIVES, OFFICIALS, AND STAFF ASSISTANTS

Code

1. Executive, general officers, and assistants.
2. Division officers, assistants, and staff assistants.

II--PROFESSIONAL, CLERICAL, AND GENERAL

3. Professional and subprofessional assistants.
4. Supervisory or chief clerks (major departments).
5. Chief clerks (minor departments) and assistant chief clerks and supervising cashiers.
6. Clerks and clerical specialists.
7. Clerks.
8. Mechanical device operators (office).
9. Stenographers and secretaries.
10. Stenographers and typists.
11. Storekeepers, sales agents, and buyers.
12. Ticket agents and assistant ticket agents.
13. Traveling auditors or accountants.
14. Telephone switchboard operators and office assistants.
15. Messengers and office boys.
16. Elevator operators and other office attendants.
17. Lieutenants and sergeants of police.
18. Patrolmen and watchmen.
19. Traffic and various other agents, inspectors, and investigators.
20. Claim agents or investigators.
21. Freight claim agents or investigators.
22. Chief claim agents or investigators.
23. Miscellaneous trade workers (other than plumbers).
24. Motor vehicle and motor car operators.
25. Teamsters and stablemen.
26. Janitors and cleaners.

III--MAINTENANCE OF WAY AND STRUCTURES

27. Roadmasters, general foreman, and assistants.
28. Maintenance of way and scale inspectors.
29. Bridge and building gang foremen (skilled labor).
30. Bridge and building carpenters.

31. Bridge and building ironworkers.
32. Bridge and building painters.
33. Masons, bricklayers, plasterers, and plumbers.
34. Maintenance of way and structure helpers and apprentices.
35. Portable steam equipment operators.
36. Portable steam equipment operator helpers.
37. Pumping equipment operators.
38. Gang foremen (extra gang and work-train laborers).
39. Gang foremen (bridge and building, signal and telegraph laborers).
40. Gang or section foremen.
41. Extra gang men.
42. Section men.
43. Maintenance of way laborers (other than track and roadway) and gardeners and farmers.
44. General and assistant general foremen and inspectors (signal, telegraph, and electrical transmission).
45. Gang foremen (signal and telegraph skilled trades labor).
46. Signalmen and signal maintainers.
47. Linemen and groundmen.
48. Assistant signalmen and assistant signal maintainers.
49. Signalmen and signal maintainer helpers.

IV--MAINTENANCE OF EQUIPMENT AND STORES

50. General, assistant general, and department foremen.
51. General and assistant general foreman (stores).
52. Equipment, shop, electrical, material and suppliers inspectors.
53. Gang foremen and gang leaders (skilled labor).
54. Blacksmiths.
55. Boilermakers.
56. Carmen. (A and B)
57. Carmen. (C and D)
58. Electrical workers. (A)
59. Electrical workers. (B)
60. Electrical workers. (C)
61. Machinists.
62. Molders.
63. Sheet-metal workers.
64. Skilled trades helpers (M. of E. and stores).
65. Helper apprentices (M. of E. and stores).
66. Regular apprentices (M. of E. and stores).

- 67. Coach cleaners.
- 68. Gang foremen (shops, engine houses, and power plants).
- 69. Gang foremen (stores and ice, reclamation, and timber-treating plants).
- 70. Classified laborers (shops, engine houses, and power plants).
- 71. General laborers (shops, engine houses, and power plants).
- 72. General laborers (stores and ice, reclamation, and timber-treating plants).
- 73. Stationary engineers (steam).
- 74. Stationary firemen, oilers, coal passers, and water tenders.

V--TRANSPORTATION (OTHER THAN TRAIN, ENGINE, AND YARD)

- 75. Chief train dispatchers.
- 76. Train dispatchers.
- 77. Train directors.
- 78. Station agents (supervisory, major stations, nontelegraphers).
- 79. Station agents (smaller stations, nontelegraphers).
- 80. Station agents (telegraphers and telephoners).
- 81. Chief telegraphers and telephoners or wire chiefs.
- 82. Clerk-telegraphers and clerk-telephoners.
- 83. Telegraphers, telephoners, and towermen.
- 84. Stationmasters and assistants.
- 85. Supervising baggage agents.
- 86. Baggage agents and assistants.
- 87. Baggage, parcel room, and station attendants.
- 88. General foremen (freight stations, warehouses, grain elevators, and docks).
- 89. Assistant general foremen (freight stations, warehouses, grain elevator, and docks).
- 90. Gang foremen (freight station, warehouse, grain elevator, and dock labor).
- 91. Callers, loaders, sealers, scalers, and perishable-freight inspectors.
- 92. Truckers (stations, warehouses, and platforms).
- 93. Laborers (coal and ore docks and grain elevators).
- 94. Common laborers (stations, warehouses, platforms, and grain elevators).
- 95. Stewards, restaurant and lodging-house managers, and dining-car supervisors.
- 96. Chefs and cooks (restaurants or dining cars).

- 97. Waiters, camp cooks, kitchen helpers, etc.
- 98. Officers, workers, and attendants on barges, launches, ferry boats, towing vessels, steamers, and shore workers.
- 99. Transportation and dining-service inspectors.
- 100. Parlor and sleeping car conductors.
- 101. Train attendants.
- 102. Bridge operators and helpers.
- 103. Crossing and bridge flagmen and gatemen.
- 104. Foremen (laundry) and laundry workers.

VI--TRANSPORTATION (YARDMASTERS, SWITCHTENDERS, AND HOSTLERS)

- 105. Yardmasters.
- 106. Assistant yardmasters.
- 107. Switch tenders.
- 108. Outside hostlers.
- 109. Inside hostlers.
- 110. Outside hostler helpers.

VI(b)--TRANSPORTATION (TRAIN AND ENGINE)

- 111. Road passenger conductors.
- 112. Assistant road passenger conductors and ticket collectors.
- 113. Road freight conductors (through freight).
- 114. Road freight conductors (local and way freight).
- 115. Road passenger baggagemen.
- 116. Road passenger brakemen and flagmen.
- 117. Road freight brakemen and flagmen (through freight).
- 118. Road freight brakemen and flagmen (local and way freight)
- 119. Yard conductors and yard foremen.
- 120. Yard brakemen and yard helpers.
- 121. Road passenger engineers and motormen.
- 122. Road freight engineers and motormen (through freight).
- 123. Road freight engineers and motormen (local and way freight).
- 124. Yard engineers and motormen.
- 125. Road passenger firemen and helpers.
- 126. Road freight firemen and helpers (through freight).
- 127. Road freight firemen and helpers (local and way freight).
- 128. Yard firemen and helpers.

Appendix E

INJURY AND ILLNESS CODE

Code No.	Nature of Injury	Code No.	Nature of Injury
10	Bruise - Contusion	90	Killed
20	Sprain - Strain	91	Cinder or other foreign particle in eye
30	Cut or laceration - abrasion	92	Hernia
40	Electrical burn or shock	93	Concussion
50	Other burns	94	Nervous shock
60	Dislocation	95	Internal injuries
70	Fracture	96	Loss of Eye
80	Amputation	99	Not otherwise classified

Code No.	Location of Injury
1	Arm or hand
2	Fingers
3	Leg or foot
4	Toes
5	Head or face
6	Torso
9	Other parts

Code No.	Nature of Illness
110	Occupational skin diseases or disorders
111	Dust diseases of the lungs (pneumoconioses)
112	Respiratory conditions due to toxic agents
113	Poisoning (systemic effects of toxic materials)
114	Disorders due to physical agents (other than toxic materials)
115	Disorders due to repeated trauma
119	All other occupational illnesses

Appendix F

OCCURRENCE CODES

A. Coupling and uncoupling locomotives or cars

- 001 Adjusting coupler, cars moving unexpectedly
- 002 Adjusting coupler, cars moving
- 003 Adjusting coupler, cars not moving
- 004 Adjusting coupler, part of coupler fell
: striking person
- 005 Use of uncoupling lever
- 006 Uncoupling, cars moving unexpectedly
- 007 Striking parts of body against equipment
- 008 Stumbled, slipped, fell or stepped on
foreign object or irregular surface
- 009 Other accidents/incidents while coupling or
uncoupling cars or locomotive

B. Coupling or uncoupling air or steam hose

- 051 Manipulating air or steam hose, angle cocks
or safety chains, cars moving
- 052 Uncoupling air hose, struck by hose because
of sudden release of air
- 053 Burned by hot water or steam from steam hose
- 054 Stumbled, slipped, fell, or stepped on
foreign object or irregular surface
- 055 Defective equipment
- 059 Other accidents/incidents while coupling or
uncoupling air or steam hose

C. Operating locomotives and rail motorcars

- 101 Burn, electrical shock, or fumes
- 102 Striking parts of body against equipment
- 103 Struck by object on locomotive or rail
motorcar
- 104 Stumbled, slipped, fell, or stepped on
foreign object or irregular surface
- 105 Checking, oiling locomotive, etc.
- 106 Unexpected movement of locomotive
- 109 Other accidents/incidents while operating
locomotive or rail motorcars

D. Operating hand brakes

- 201 Defective equipment
- 202 Pawl slipping or accidentally knocked out
or ratchet

- 203 Striking body or falling due to sudden movement of train or cars
- 204 Striking body or falling not due to sudden movement of train or cars
- 205 Caught between parts of equipment or lading
- 209 Other accidents/incidents while operating hand brakes

E. Operating Switches

- 301 Slipped, tripped or fell due to ice or snow
- 302 Slipped, tripped or fell not due to ice or snow
- 303 Parts of body struck or caught by equipment
- 304 Struck by locomotives or cars
- 305 Defective equipment
- 309 Other accidents/incidents while operating switches

F. Persons on locomotives or cars coming in contact with fixed objects

- 401 Persons on top of locomotives or cars coming in contact with fixed objects
- 402 Persons on side of locomotives or cars coming in contact with fixed objects
- 409 Other

G. Getting on or off cars or locomotives

- 501 Slipping or falling due to losing or missing hold of grabiron, handhold, or ladder
- 502 Slipping or falling due to losing or missing footing on step, stirrup, footboard, or ladder
- 503 Stepping or tripping on parts of track in place
- 504 Stepping or tripping on foreign material or irregular surface
- 505 Slipping on ice or snow on ground
- 506 Slipping on ice or snow on cars or locomotives
- 507 Falling, slipping, tripping, or ankle or knee turned, not elsewhere classified
- 508 Slipping or falling while boarding or alighting from passenger equipment
- 509 Slipping or falling on station platform
- 510 Striking body or falling due to sudden movement of equipment
- 511 Striking or being struck by equipment, structures, or material, including switches or signal parts

- 512 Jumping from equipment
- 513 Defective equipment
- 514 Other incidents while getting on or off cars or locomotives

H. Accidents/Incidents at public rail-highway crossings

- 601 Pedestrian struck by train
- 602 Motor vehicle struck by train
- 603 Other vehicle, machine or animal struck by train
- 604 Pedestrian ran into train, or passing over, through, or under cars
- 605 Motor vehicle ran into train
- 609 Other accidents/incidents at public rail-highway crossings

I. Struck by or ran into locomotives or cars at places other than public rail-highway crossings

- 701 Standing, walking or running on or along track
- 702 Crossing track at private crossing
- 703 Crossing track not at crossing
- 704 While on public thoroughfare
- 705 On bridges or trestles
- 706 Sitting or lying on track or near track not in clear
- 707 While working on or along track
- 709 Other accidents/incidents at other than public rail-highway crossings

J. Miscellaneous

(1) Freight, baggage, express, or mail

- 801 Handling freight, baggage, express or mail
- 802 Struck or caught by shifted lading
- 803 Tripping over, or struck by falling baggage in passenger car
- 809 Other

(2) Windows, doors, etc.

- 810 Closing or opening freight or baggage car doors, defective equipment
- 811 Closing or opening freight or baggage car doors, no defects

- 812 Closing or opening coach trap doors
 - 813 Interior doors
 - 814 Windows
 - 819 Other accidents/incidents involving windows or doors
- (3) Servicing or maintenance accidents/incidents involving train operation
- 820 Locomotive or car being repaired on the road or in the yard
 - 821 Performing rerailling or other clearing operations
 - 822 Train-motorcar collision or jumping from equipment in anticipation of train-motorcar collision
 - 823 Other servicing or maintenance accidents/incidents
- (4) Stumbling, slipping, falling, caught - not elsewhere classified
- 830 While on passenger car
 - 831 While on locomotive or car other than passenger
- (5) Stumbling, slipping, falling, caught, NOC, not on cars or locomotives
- 840 On snow or ice
 - 841 On foreign material or irregular surface
 - 842 On parts of track in place
 - 843 On stairways, ramps, or platforms
 - 844 From structures or into depressions
 - 845 Between locomotive or car and other cars and structures
 - 849 Other
- (6) Flying or falling objects, burns and similar causes
- 850 Foreign object in eye
 - 851 Struck by flying or falling object
 - 852 Electrical flash, shock, or burn
 - 853 Fire or explosion of fusees or torpedoes
 - 854 Other fire or explosion
 - 855 Burned by hot or corrosive substances
 - 859 Other

(7) Other causes

- 860 Crossing over, under, or between locomotives or cars
- 861 Locomotive or car coming against car placed for loading or unloading
- 862 Sudden movement of car, NOC
- 863 Slack action
- 864 Striking or being struck by equipment, structures, or material, NOC
- 865 Emergency or severe application of air brakes due to defective equipment
- 866 Emergency or severe application of air brakes not due to defective equipment
- 869 Other
- 900 Use of escalators, stairways, elevators, etc.
- 901 Use of hand tools
- 902 Use of portable power tools
- 903 Use of welding equipment
- 904 Use of cutting and grinding equipment
- 905 Use of scaffolds, ladders, etc.
- 906 Use of cranes, hoists, derricks, pile-drivers, etc.
- 907 Use of lift trucks and other portable material handling equipment
- 908 Use of shop machinery not elsewhere classified
- 909 Use of maintenance of way equipment not elsewhere classified
- 910 Inserting or removing ties, switch timbers, tie plates and fastenings by use of hand tools
- 911 Inserting or removing ties, switch timbers, tie plates and fastenings by use of power tools
- 912 Loading or unloading ties, switch timbers, tie plates and fastenings
- 913 Loading and unloading other materials
- 914 Handling rail by use of power tools
- 915 Handling rail by use of hand tools
- 916 Handling material by hand
- 918 Track motorcars or other roadway machines leaving track while in motion
- 919 Other accidents/incidents involving operation of track motorcars or other roadway machines
- 920 Motor vehicle accidents/incidents
- 921 Servicing and maintenance of highway vehicles
- 924 Unexpected movement of equipment
- 926 Struck by flying objects

- 931 Inhalation of or contact with fumes or gases
- 932 Moving equipment for repairs
- 933 Assault to persons on trains, locomotives or cars
- 934 Assault to persons not on trains, locomotives, or cars
- 935 Horseplay
- 989 Cause code not listed, explain in narrative

SPECIAL INSTRUCTION: Suffix an occurrence code with the letter "T" if the occurrence being reported relates to a person on, or boarding or alighting from, a moving train, locomotive or car, or to a person struck or run over by a moving train, locomotive or car, including parts or lading thereof.

Appendix G

TYPE OF PERSON

CODE

- A. Employees on duty, Class (A). Employees on duty are those persons who are engaged in the operation of a railroad. Ordinarily the fact that the employee is or is not under pay will determine whether he is or is not "on duty." There may, however, be exceptions such as employees on rest or meal periods; "trading time," or doing work which they are expected to do but actually perform before pay starts or after pay stops. Such persons must be considered as "employees on duty." An employee in deadhead transportation to or from a duty assignment must also be considered as an "employee on duty."
- B. Employees not on duty, Class (B). Employees not on duty are those persons who are on railroad property, before and after duty, for purposes connected with their employment or with other railroad permission.
- C. Passengers, Class (C). Passengers are persons who are on, or boarding, or alighting from, railroad cars for the purpose of travel.
- D. Nontrespassers, Class (D). Nontrespassers are persons who are lawfully on that part of railroad property which is used in railroad operation (other than those herein defined as employees, passengers, or trespassers), and persons adjacent to railroad premises when injured as the result of the operation of a railroad. Amtrak or Auto-Train employees reported by an operating carrier as casualties in rail equipment accidents/incidents should be classed as nontrespassers. Use code D100 for Amtrak employees; D200 for Auto-Train; and D for all other nontrespassers. This class also includes other persons on vessels or buses, whose use arises from the operation of a railroad.
- E. Trespassers, Class (E). Trespassers are persons who are on that part of railroad property which is used in railroad operation, whose presence is unauthorized, prohibited, forbidden, or unlawful. Employees trespassing are included in this class.

A person should not be classed as a trespasser on a highway grade crossing unless the crossing is protected by gates, or other similar barriers which were closed when the person went on the crossing, or unless the person attempted to pass over or under trains or cars at the crossing.

RAIL EQUIPMENT ACCIDENT/INCIDENT REPORT

1. NAME OF REPORTING RAILROAD East West Railroad Company		Amtrak <input type="checkbox"/> Autotrak <input type="checkbox"/>	1a. Alphabetic Code EWRC	1b. Railroad Accident/Incident No. 67890
2. NAME OF OTHER RAILROAD INVOLVED IN TRAIN ACCIDENT/INCIDENT North South Railroad Company			2a. Alphabetic Code NSRC	2b. Railroad Accident/Incident No. 78901
3. NAME OF RAILROAD RESPONSIBLE FOR TRACK MAINTENANCE (single entry) Intercity Transportation Corporation			3a. Alphabetic Code ITC	3b. Railroad Accident/Incident No. 45678
4. U. S. DOT-AAR GRADE CROSSING IDENTIFICATION NUMBER N/A		5. DATE OF ACCIDENT/INCIDENT 0 month 2 1 day 4 7 year 4		6. TIME OF ACCIDENT/INCIDENT 6:23 am <input checked="" type="checkbox"/> pm <input type="checkbox"/>
7. TYPE OF ACCIDENT/INCIDENT (enter number in code box, single entry)				
1. Derailment		3. Rear end collision		5. Raking collision
2. Head on collision		4. Side collision		6. Broken train collision
		7. Rail-Hwy crossing		9. Obstruction
		8. RR grade crossing		10. Explosion-Detonation
				11. Fire or violent rupture
				12. Other (specify) 2
HAZARDOUS MATERIALS (number of)				
8. CARS CARRYING 12	9. CARS DAMAGED OR DERAILED 5	10. CARS WHICH RELEASED HAZ. MAT. 4	11. PEOPLE EVACUATED (est.) 1,500	
LOCATION				
12. DIVISION Eastern	13. NEAREST STATION Gooberville	14. MILEPOST (to nearest tenth) 275.2	15. STATE (two letter code) DC	
ENVIRONMENTAL CONDITIONS				
16. TEMPERATURE (specify if minus) -02°F	17. VISIBILITY (single entry) 1. Dawn 3. Dusk 2. Day 4. Dark CODE 4	18. WEATHER (single entry) 1. Clear 2. Cloudy 3. Rain 4. Fog 5. Sleet 6. Snow CODE 6		
OPERATIONAL DATA				
19. METHOD (place X in appropriate box(es))		13. Other (specify)		
1. <input type="checkbox"/> Manual block	4. <input type="checkbox"/> Automatic block	7. <input type="checkbox"/> Yard rules	10. <input type="checkbox"/> Auto. train control	
2. <input type="checkbox"/> Interlocking	5. <input type="checkbox"/> Traffic control	8. <input checked="" type="checkbox"/> Time table	11. <input type="checkbox"/> Verbal permission	
3. <input type="checkbox"/> Cab signal	6. <input type="checkbox"/> Auto. train stop	9. <input type="checkbox"/> Radio	12. <input checked="" type="checkbox"/> Train orders	
20. SPEED (recorded speed, if available) Est. 20 MPH Recorded <input checked="" type="checkbox"/>	21. TRAIN NUMBER 32	22. TIME TABLE DIRECTION 1. North 2. South 3. East 4. West		CODE 3
EQUIPMENT				
23. TRAILING TONS (gross tonnage, excluding power units) 4,208	24. TYPE OF EQUIPMENT CONSIST (single entry) 1. Freight train 3. Mixed train 5. Single car 2. Passenger train 4. Work train 6. Cut of cars	7. Yard/switching 8. Light loco(s)	CODE 1	25. WAS THE EQUIPMENT IDENTIFIED IN ITEM 24 UNATTENDED? 1. Yes 2. No CODE 2
26. TRACK NUMBER OR NAME Single main track	27. FRA TRACK CLASSIFICATION 4	28. ANNUAL TRACK DENSITY (gross tons in millions) 2.3	29. TYPE OF TRACK 1. Main 3. Siding 2. Yard 4. Industry CODE 1	
30. PRINCIPLE CAR/UNIT	30a. Initial and Number	30b. Position in Train	30c. Loaded (yes or no)	
(1) First Involved (derailed, struck, striking, etc.)	EWR 7220	1	N/A	
(2) Causing (mechanical failures)	N/A	N/A	N/A	
31. LOCOMOTIVE UNITS (no. of)	a. Head End	Mid Train b. Manual c. Remote	Rear End d. Manual e. Remote	32. CARS (no. of)
(1) Total in Train	3	0 0	0 0	(1) Total in Equipment Consist
(2) Total Derailed	3	0 0	0 0	(2) Total Derailed
				97 0 32 0 1
				16 0 2 0 0
PROPERTY DAMAGE (estimated cost, including labor, to repair or replace)				
33. EQUIPMENT DAMAGE (to be reported for this equipment consist only)	\$ 158,000		34. TRACK, SIGNAL, WAY AND STRUCTURES DAMAGE (to be reported by railroad in item 3 only) \$ N/A	
ACCIDENT/INCIDENT CAUSE CODE				
35. PRIMARY CAUSE CODE 523	36. CONTRIBUTING CAUSE CODE N/A	37. If no code available, explain cause. N/A		
CASUALTIES				
38. NUMBER OF PERSONS INJURED 4	39. ESTIMATED TOTAL DAYS DISABILITY 86		40. NUMBER OF FATALITIES 1	
CREW (no. of)				
41. ENGINEERS 1	42. FIREMEN 1	43. CONDUCTORS 1	44. BRAKEMEN 2	45. ENGINEER Hrs: 3 Mins: 05
				46. CONDUCTOR Hrs: 3 Mins: 0
47. TYPED NAME AND TITLE John H. Doe, Superintendent of Safety				48. SIGNATURE
				49. DATE 03/15/74

50. NARRATIVE DESCRIPTION - Describe the cause, nature and circumstances of accident/incident
ITC Dispatcher failed to deliver a meet order to opposing train at Cross Junction, D. C.

RAIL EQUIPMENT ACCIDENT/INCIDENT REPORT

1. NAME OF REPORTING RAILROAD North South Railroad Company		Amtrak Autotrain	1a. Alphabetic Code NSRC	1b. Railroad Accident/Incident No. 78901	
2. NAME OF OTHER RAILROAD INVOLVED IN TRAIN ACCIDENT/INCIDENT East West Railroad Company			2a. Alphabetic Code EWRC	2b. Railroad Accident/Incident No. 67890	
3. NAME OF RAILROAD RESPONSIBLE FOR TRACK MAINTENANCE (single entry) Intercity Transportation Corporation			3a. Alphabetic Code ITC	3b. Railroad Accident/Incident No. 45678	
4. U. S. DOT-AAR GRADE CROSSING IDENTIFICATION NUMBER N/A		5. DATE OF ACCIDENT/INCIDENT 0 month 21 day 4 7 year 4		6. TIME OF ACCIDENT/INCIDENT 6:23 am <input checked="" type="checkbox"/> pm <input type="checkbox"/>	
7. TYPE OF ACCIDENT/INCIDENT (enter number in code box, single entry) CODE					
1. Derailment		3. Rear end collision		5. Raking collision	
2. Head on collision		4. Side collision		6. Broken train collision	
		7. Rail-Hwy crossing		9. Obstruction	
		8. RR grade crossing		10. Explosion-Detonation	
		11. Fire or violent rupture		12. Other (specify) 2	
HAZARDOUS MATERIALS (number of)					
8. CARS CARRYING 0	9. CARS DAMAGED OR DERAILED 0	10. CARS WHICH RELEASED HAZ. MAT. 0	11. PEOPLE EVACUATED (est.) 1,500		
LOCATION					
12. DIVISION North	13. NEAREST STATION Gooberville	14. MILEPOST (to nearest tenth) 275.2	15. STATE (two letter code) DC	CODE DC	
ENVIRONMENTAL CONDITIONS					
16. TEMPERATURE (specify if minus) -02 °F	17. VISIBILITY (single entry) 1. Dawn 3. Dusk 2. Day 4. Dark	CODE 4	18. WEATHER (single entry) CODE 1. Clear 2. Cloudy 3. Rain 4. Fog 5. Sleet 6. Snow 6		
OPERATIONAL DATA					
19. METHOD (place X in appropriate box(es))		13. Other (specify)			
1. Manual block	4. Automatic block	7. Yard rules	10. Auto. train control	13. Other (specify)	
2. Interlocking	5. Traffic control	8. <input checked="" type="checkbox"/> Time table	11. Verbal permission		
3. Cab signal	6. Auto. train stop	9. Radio	12. <input checked="" type="checkbox"/> Train orders		
20. SPEED (recorded speed, if available) Est. <input checked="" type="checkbox"/> 25 MPH Recorded	21. TRAIN NUMBER 6852	22. TIME TABLE DIRECTION 1. North 2. South 3. East 4. West		CODE 2	
EQUIPMENT					
23. TRAILING TONS (gross tonnage, excluding power units) 3,080	24. TYPE OF EQUIPMENT CONSIST (single entry) 1. Freight train 3. Mixed train 2. Passenger train 4. Work train		5. Single car 7. Yard/switching 6. Cut of cars 8. Light loco(s)	CODE 1	
26. TRACK NUMBER OR NAME Single main track	27. FRA TRACK CLASSIFICATION 4	28. ANNUAL TRACK DENSITY (gross tons in millions) 2.3	29. TYPE OF TRACK CODE 1. Main 3. Siding 2. Yard 4. Industry 1		
30. PRINCIPLE CAR/UNIT	30a. Initial and Number	30b. Position in Train	30c. Loaded (yes or no)		
(1) First Involved (derailed, struck, striking, etc.)	NSR 6852	1	N/A		
(2) Causing (mechanical failures)	N/A	N/A	N/A		
31. LOCOMOTIVE UNITS (no. of)	a. Head End	Mid Train b. Manual c. Remote	Rear End d. Manual e. Remote	32. CARS (no. of)	
(1) Total in Train	3	0 0	0 0	(1) Total in Equipment Consist	
(2) Total Derailed	3	0 0	0 0	(2) Total Derailed	
		6	15	0 0	
PROPERTY DAMAGE (estimated cost, including labor, to repair or replace)					
33. EQUIPMENT DAMAGE (to be reported for this equipment consist only)		\$ 27,000		34. TRACK, SIGNAL, WAY AND STRUCTURES DAMAGE (to be reported by railroad in item 3 only) \$ N/A	
ACCIDENT/INCIDENT CAUSE CODE					
35. PRIMARY CAUSE	CODE 523	36. CONTRIBUTING CAUSE	CODE N/A	37. If no code available, explain cause. N/A	
CASUALTIES					
38. NUMBER OF PERSONS INJURED 1	39. ESTIMATED TOTAL DAYS DISABILITY 43		40. NUMBER OF FATALITIES 1		
CREW (no. of)				HOURS ON DUTY	
41. ENGINEERS 1	42. FIREMEN 0	43. CONDUCTORS 1	44. BRAKEMEN 2	45. ENGINEER Hrs: 9 Mins: 25	46. CONDUCTOR Hrs: 9 Mins: 15
47. TYPED NAME AND TITLE James E. North, V-Pres., -Operations				48. SIGNATURE	49. DATE 03/27/74
60. NARRATIVE DESCRIPTION - Describe the cause, nature and circumstances of accident/incident ITC Dispatcher failed to delever a meet order at Cross Junction, D.C.					

RAIL EQUIPMENT ACCIDENT/INCIDENT REPORT

1. NAME OF REPORTING RAILROAD Intercity Transportation Corp.		Amtrak Autotrain	1a. Alphabetic Code ITC	1b. Railroad Accident/Incident No. 45678
2. NAME OF OTHER RAILROAD INVOLVED IN TRAIN ACCIDENT/INCIDENT East West Railroad Company			2a. Alphabetic Code EWRC	2b. Railroad Accident/Incident No. 67890
3. NAME OF RAILROAD RESPONSIBLE FOR TRACK MAINTENANCE (single entry) N/A			3a. Alphabetic Code	3b. Railroad Accident/Incident No.
4. U. S. DOT-AAR GRADE CROSSING IDENTIFICATION NUMBER N/A		5. DATE OF ACCIDENT/INCIDENT 0 month 2 1 day 4 7 year 4		6. TIME OF ACCIDENT/INCIDENT 6:23 am <input checked="" type="checkbox"/> pm <input type="checkbox"/>
7. TYPE OF ACCIDENT/INCIDENT (enter number in code box, single entry)				
1. Derailment 3. Rear end collision 5. Raking collision 7. Rail-Hwy crossing 9. Obstruction 11. Fire or violent rupture 12. Other (specify) 2 2. Head on collision 4. Side collision 6. Broken train collision 8. RR grade crossing 10. Explosion-Detonation				
HAZARDOUS MATERIALS (number of)				
8. CARS CARRYING	9. CARS DAMAGED OR DERAILED	10. CARS WHICH RELEASED HAZ. MAT.	11. PEOPLE EVACUATED (est.)	
LOCATION				
12. DIVISION N/A	13. NEAREST STATION Gooberville	14. MILEPOST (to nearest tenth) 275.2	15. STATE (two letter code) DC	
ENVIRONMENTAL CONDITIONS				
16. TEMPERATURE (specify if minus) -02F	17. VISIBILITY (single entry) 1. Dawn 3. Dusk 2. Day 4. Dark	CODE 4	18. WEATHER (single entry) 1. Clear 2. Cloudy 3. Rain 4. Fog 5. Sleet 6. Snow 6	
OPERATIONAL DATA				
19. METHOD (place X in appropriate box(es))		13. Other (specify)		
1. Manual block	4. Automatic block	7. Yard rules	10. Auto. train control	
2. Interlocking	5. Traffic control	8. <input checked="" type="checkbox"/> Time table	11. Verbal permission	
3. Cab signal	6. Auto. train stop	9. Radio	12. <input checked="" type="checkbox"/> Train orders	
20. SPEED (recorded speed, if available) Est. MPH	21. TRAIN NUMBER	22. TIME TABLE DIRECTION		CODE
		1. North 2. South 3. East 4. West		
EQUIPMENT				
23. TRAILING TONS (gross tonnage, excluding power units)	24. TYPE OF EQUIPMENT CONSIST (single entry) 1. Freight train 3. Mixed train 5. Single car 7. Yard/switching 2. Passenger train 4. Work train 6. Cut of cars 8. Light loco(s)		CODE	25. WAS THE EQUIPMENT IDENTIFIED IN ITEM 24 UNATTENDED? 1. Yes 2. No
26. TRACK NUMBER OR NAME Single main track	27. FRA TRACK CLASSIFICATION 4	28. ANNUAL TRACK DENSITY (gross tons in millions) 2.3	29. TYPE OF TRACK 1. Main 3. Siding 2. Yard 4. Industry 1	
30. PRINCIPLE CAR/UNIT (1) First Involved (derailed, struck, striking, etc.) (2) Causing (mechanical failures)	30a. Initial and Number	30b. Position in Train	30c. Loaded (yes or no)	
31. LOCOMOTIVE UNITS (no. of)	a. Head End	Mid Train b. Manual c. Remote	Rear End d. Manual e. Remote	32. CARS (no. of) (1) Total in Train (2) Total Derailed
				Loaded a. Freight b. Pass.
				Empty c. Freight d. Pass.
				e. Caboose
PROPERTY DAMAGE (estimated cost, including labor, to repair or replace)				
33. EQUIPMENT DAMAGE (to be reported for this equipment consist only)		\$	34. TRACK, SIGNAL, WAY AND STRUCTURES DAMAGE (to be reported by railroad in item 3 only)	
			\$ 25,700	
ACCIDENT/INCIDENT CAUSE CODE				
35. PRIMARY CAUSE 523	CODE	36. CONTRIBUTING CAUSE N/A	CODE	37. If no code available, explain cause. N/A
CASUALTIES				
38. NUMBER OF PERSONS INJURED 1	39. ESTIMATED TOTAL DAYS DISABILITY 38		40. NUMBER OF FATALITIES N/A	
CREW (no. of)				
41. ENGINEERS	42. FIREMEN	43. CONDUCTORS	44. BRAKEMEN	45. ENGINEER Hrs: Mins:
				46. CONDUCTOR Hrs: Mins:
47. TYPED NAME AND TITLE Richard C. Roe - Chief Engineer				49. DATE
48. SIGNATURE				
50. NARRATIVE DESCRIPTION - Describe the cause, nature and circumstances of accident/incident ITC Dispatcher failed to deliver meet order to NSRC Train at Cross Junction, D. C.				

**ANNUAL RAILROAD REPORT
OF
MANHOURS BY STATE**

1. REPORTING RAILROAD			ALPHABETIC CODE		2. REPORT YEAR	
3. ANNUAL MANHOURS						
A.	STATE	B. CODE	C. M/HR.	A.	STATE	B. CODE
				C. M/HR.		
(1)	ALABAMA	AL		(26)	MONTANA	MT
(2)	ALASKA	AK		(27)	NEBRASKA	NE
(3)	ARIZONA	AZ		(28)	NEVADA	NV
(4)	ARKANSAS	AR		(29)	NEW HAMPSHIRE	NH
(5)	CALIFORNIA	CA		(30)	NEW JERSEY	NJ
(6)	COLORADO	CO		(31)	NEW MEXICO	NM
(7)	CONNECTICUT	CT		(32)	NEW YORK	NY
(8)	DELAWARE	DE		(33)	NORTH CAROLINA	NC
(9)	DISTRICT OF COLUMBIA	DC		(34)	NORTH DAKOTA	ND
(10)	FLORIDA	FL		(35)	OHIO	OH
(11)	GEORGIA	GA		(36)	OKLAHOMA	OK
(12)	IDAHO	ID		(37)	OREGON	OR
(13)	ILLINOIS	IL		(38)	PENNSYLVANIA	PA
(14)	INDIANA	IN		(39)	RHODE ISLAND	RI
(15)	IOWA	IA		(40)	SOUTH CAROLINA	SC
(16)	KANSAS	KS		(41)	SOUTH DAKOTA	SD
(17)	KENTUCKY	KY		(42)	TENNESSEE	TN
(18)	LOUISIANA	LA		(43)	TEXAS	TX
(19)	MAINE	ME		(44)	UTAH	UT
(20)	MARYLAND	MD		(45)	VERMONT	VT
(21)	MASSACHUSETTS	MA		(46)	VIRGINIA	VA
(22)	MICHIGAN	MI		(47)	WASHINGTON	WA
(23)	MINNESOTA	MN		(48)	WEST VIRGINIA	WV
(24)	MISSISSIPPI	MS		(49)	WISCONSIN	WI
(25)	MISSOURI	MO		(50)	WYOMING	WY
4. TYPED NAME AND TITLE				5. SIGNATURE		6. DATE

**RAIL-HIGHWAY GRADE CROSSING
ACCIDENT/INCIDENT REPORT**

1. NAME OF REPORTING RAILROAD East West Railroad Company		Amtrak Autotrain	1a. Alphabetic Code EWRC	1b. Railroad Accident/Incident No. 18247
2. NAME OF OTHER RAILROAD INVOLVED IN TRAIN ACCIDENT/INCIDENT N/A			2a. Alphabetic Code N/A	2b. Railroad Accident/Incident No. N/A
3. NAME OF RAILROAD RESPONSIBLE FOR TRACK MAINTENANCE (single entry) Intercity Transportation Corporation			3a. Alphabetic Code ITC	3b. Railroad Accident/Incident No. 72854
4. U.S. DOT-AAR GRADE CROSSING IDENTIFICATION NUMBER N/A		5. DATE OF ACCIDENT/INCIDENT month 02 day 14 year 74		6. TIME OF ACCIDENT/INCIDENT 10:05 am <input checked="" type="checkbox"/> pm <input type="checkbox"/>
LOCATION				
7. NEAREST RAILROAD STATION Union Station		8. COUNTY N/A		9. STATE (two letter code) DC
10. CITY (if in a city) Washington		11. HIGHWAY NAME OR NUMBER (if private crossing, so state) 618		
ACCIDENT/INCIDENT SITUATION				
HIGHWAY USER INVOLVED			RAILROAD EQUIPMENT INVOLVED	
12. TYPE 1. Auto 2. Truck 3. Truck-Trailer 4. Bus 5. School Bus 6. Motorcycle 7. Pedestrian 8. Other (specify)	CODE 1	16. EQUIPMENT 1. Train (units pulling) 2. Train (units pushing)	3. Train (standing) 4. Car(s) (moving) 5. Car(s) (standing)	6. Light loco(s) (moving) 7. Light loco(s) (standing) 8. Other (specify)
13. SPEED (estimated mph at impact) 5	14. DIRECTION (geographical) 1. North 2. South 3. East 4. West	CODE 1	17. POSITION OF CAR/UNIT IN TRAIN 1st car	
15. POSITION 1. Stalled on crossing 2. Stopped on crossing 3. Moving over crossing	CODE 3	18. CIRCUMSTANCE 1. Train struck highway user 2. Train struck by highway user		CODE 2
19. Was the highway user and/or rail equipment involved in the impact transporting hazardous materials?			1. Highway user 2. Rail equipment 3. Both 4. Neither	CODE 2
ENVIRONMENT				
20. TEMPERATURE (specify, if minus) 48°F	21. VISIBILITY (single entry) 1. Dawn 2. Day 3. Dusk 4. Dark	CODE 2	22. WEATHER (single entry) 1. Clear 2. Cloudy 3. Rain 4. Fog 5. Sleet 6. Snow	CODE 4
TRAIN AND TRACK				
23. TYPE OF TRAIN 1. Freight 2. Passenger 3. Mixed 4. Work 5. Yard/Switching 6. Light Locomotive(s)	CODE 1	24. TRACK TYPE USED BY TRAIN INVOLVED 1. Main 2. Yard 3. Siding 4. Industry		CODE 4
25. TRACK NUMBER OR NAME Feed Spur	26. FRA TRACK CLASSIFICATION 1		27. NUMBER OF LOCOMOTIVE UNITS 1	
28. NUMBER OF CARS 6	29. TRAIN SPEED (recorded speed, if available) 12 MPH Est <input checked="" type="checkbox"/> Recorded		30. TIME TABLE DIRECTION 1. North 2. South 3. East 4. West	
CROSSING WARNING				
31. TYPE (place X in appropriate box(es)) 1. <input type="checkbox"/> Gates 2. <input type="checkbox"/> Cantilever FLS 3. <input type="checkbox"/> Standard FLS 4. <input type="checkbox"/> Wig Wags 5. <input type="checkbox"/> Hwy. Traffic Signals 6. <input type="checkbox"/> Audible 7. <input checked="" type="checkbox"/> Crossbucks 8. <input type="checkbox"/> Stop Signs 9. <input type="checkbox"/> Watchman 10. <input checked="" type="checkbox"/> Flagged by crew 11. <input type="checkbox"/> Other (specify) 12. <input type="checkbox"/> None	32. SIGNALLED CROSSING WARNING Was the signaled crossing warning identified in item 31 operating? 1. Yes 2. No		CODE N/A	
33. LOCATION OF WARNING 1. Both sides 2. Side of vehicle approach 3. Opposite side of vehicle approach	CODE 1	34. CROSSING WARNING INTERCONNECTED WITH HIGHWAY SIGNALS 1. Yes 2. No 3. Unknown		35. CROSSING ILLUMINATED BY STREET LIGHTS OR SPECIAL LIGHTS 1. Yes 2. No 3. Unknown
MOTORIST ACTION				
36. MOTORIST PASSED STANDING HIGHWAY VEHICLE 1. Yes 2. No 3. Unknown		CODE 2	37. MOTORIST DROVE BEHIND OR IN FRONT OF TRAIN AND STRUCK OR WAS STRUCK BY SECOND TRAIN 1. Yes 2. No 3. Unknown	
38. MOTORIST 1. Drove around or thru the gate 2. Stopped and then proceeded 3. Did not stop 4. Other (specify) 5. Unknown		CODE 2		
39. VIEW OF TRACK OBSCURED BY (primary obstruction) 1. Permanent structure 2. Standing railroad equipment 3. Passing train 4. Topography 5. Vegetation 6. Highway vehicles 7. Other (specify) 8. Not obstructed		CODE 8		
HIGHWAY VEHICLE PROPERTY DAMAGE/CASUALTIES				
40. HIGHWAY VEHICLE PROPERTY DAMAGE (est. dollar damage) 2,800	41. DRIVER WAS 1. Killed 2. Injured 3. Uninjured		CODE 1	42. WAS DRIVER IN THE VEHICLE? 1. Yes 2. No
43. TOTAL NUMBER OF OCCUPANTS KILLED 1	44. TOTAL NUMBER OF OCCUPANTS INJURED 0		45. TOTAL NUMBER OF OCCUPANTS (include driver) 1	
46. IS A RAIL EQUIPMENT ACCIDENT/INCIDENT REPORT BEING FILED? 1. Yes 2. No				CODE 2
47. TYPED NAME AND TITLE John H. Doe Superintendent of Safety		48. SIGNATURE		49. DATE 02/18/74

ANNUAL SUMMARY REPORT
of
RAILROAD INJURY AND ILLNESS
(Covering Calendar Year _____)

COMPLETE THIS REPORT WHETHER OR NOT THERE WERE ANY REPORTABLE OCCUPATIONAL INJURIES OR ILLNESSES. READ INSTRUCTIONS BEFORE COMPLETING THIS FORM.

I. ESTABLISHMENTS INCLUDED IN THIS REPORT.
This report should include all establishments located in, or identified by, the reporting railroad. Enter the number of establishments (see definition in the FRA Guide).

II. AVERAGE EMPLOYMENT IN REPORTING YEAR
Enter the average number of employees during calendar year. Count all classes of employees, including seasonal, temporary, part-time, etc. See instructions in the FRA Guide for examples of computing your average employment.

III. TOTAL HOURS WORKED IN REPORTING YEAR
Enter the total number of hours actually worked by all employees. DO NOT include any non-work time even

though paid, such as vacations, sick leave, holidays, etc.

(Round to the nearest whole number)

IV. REPORTABLE INJURIES AND ILLNESSES
Did you have any reportable injuries or illnesses during the reporting year? (Check one)

- (1) No - complete Section VII,
- (2) Yes - complete Sections V, VI and VII.

V. MONTHLY DATA OF REPORTABLE INJURIES AND ILLNESSES
Of the Total Reportable Occupational Injuries and Illnesses (Section VI, Line 10 columns 3, 4, and 7), how many occurred in the following months?

Jan.	Apr.	Calendar Year	July	Oct.
Feb.	May		Aug.	Nov.
Mar.	June		Sept.	Dec.

Name		Alphabetic Railroad Code (See FRA Guide, Appendix A)
STREET		
CITY	STATE	

CORPORATE NAME AND MAILING ADDRESS OF REPORTING RAILROAD →

VI. INJURY AND ILLNESS SUMMARY (Covering Calendar Year _____)

INSTRUCTIONS:

- This section may be completed by Copying data from the "Annual Summary" which you are required to complete and post in your establishment.
- Leave Section VI blank if there were no reportable injuries or illnesses during the reporting year.
- Line 9 - Add all Occupational Illnesses (Lines 2 through 8) and enter on this line for each column (3) through (8).
- Line 10 - Add Occupational Injuries (Line 1) and the sum of all Occupational Illnesses (Line 9) and enter on this line for each column (3) through (8).

(1) Line 1	Category (2)	FATALITIES (deaths)		LOST WORKDAY CASES			NONFATAL CASES WITHOUT LOST WORKDAYS*	
		(3)	(4)	(5)	(6)	(7)	(8)	
OCCUPATIONAL INJURIES								
2	Occupational Skin Diseases or Disorders							
3	Dust Diseases of the Lungs (Pneumoconioses)							
4	Respiratory Conditions Due To Toxic Agents							
5	Poisoning (Systemic Effects of Toxic Materials)							
6	Disorders Due To Physical Agents (Other Than Toxic Materials)							
7	Disorders Due To Repeated Trauma							
8	All Other Occupational Illnesses							
9	SUM of ALL OCCUPATIONAL ILLNESSES (Add Lines 2 thru 8)							
10	TOTAL OF ALL OCCUPATIONAL INJURIES AND ILLNESSES (Add Lines 1 + 9)							

*Nonfatal Cases Without Lost Workdays - Cases resulting in: Medical treatment beyond first-aid, diagnosis of occupational illness, loss of consciousness, restriction of work or motion, or transfer to another job (without lost workdays).

COMMENTS:

VII. Report Prepared By: _____

Title: _____

Date: _____

Area Code and Phone: _____

