# ROCHELLE CITY COUNCIL AGENDA ITEM MEMO REGULAR MEETING

**SUBJECT:** The American Public Power Association's 17<sup>th</sup> Edition Safety Manual – Promoting a Safe and Injury-Free Work Environment for Public Power

### **Staff Contact:**

Brittney Zick

#### **Summary:**

The American Public Power Association (APPA) published the 17<sup>th</sup> Edition Safety Manual in 2023. "The Manual has been revised and expanded since its last publication in 2017 to incorporate a number of U.S. Occupational Safety and Health Administration (OSHA), National Electrical Safety Code (NESC), and other federal and industry standards. Updates include revisions and additions to the following sections: Definitions, General Rules (section 1), Health and Environmental Control (section 2), Chemical and Physical Hazard Control (section 3), Personal Protective Equipment (section 4), and Electric Utility Operations (section 5)."

In addition, the APPA provided an Index of Changes to the 17<sup>th</sup> Edition of the Safety Manual, which includes Content and Editorial Changes as well as New Parts or Sections. The Index of Changes is attached to the Resolution for review.

## **Funding Sources:**

Source:	Budgeted Amount:	Proposed Expenditure:

### **Strategic Plan Goal Application:**

**Recommendation:** To approve the Resolution to adopt the 17<sup>th</sup> Edition Safety Manual – Promoting a Safe and Injury-Free Work Environment for Public Power as the Safety Manual for all City of Rochelle Electric Operations employees.

## Key to notations:

# Safety Manual 17th Edition Index of Changes

(CC) – Indicates Content Change

(E) - Indicates Editorial Change

(New) – Indicates a new Part or Section in the 17<sup>th</sup> Edition

#### **Contents**

### **DEFINITIONS** ERROR! BOOKMARK NOT DEFINED.(CC)

#### **INTRODUCTION** ERROR! BOOKMARK NOT DEFINED.

#### PART 1 GENERAL RULES ERROR! BOOKMARK NOT DEFINED.

- **101 Application** Error! Bookmark not defined.(E)
- 102 Employees' Responsibility for Safety Error! Bookmark not defined.(CC)
  - 102.1 Supervisor/Person in Charge Responsibilities(CC)
- 103 Reporting Employee Injuries Error! Bookmark not defined.(E)
- 104 Reporting Hazardous Conditions Error! Bookmark not defined.
- 105 Taking Chances Error! Bookmark not defined.
- 106 Practical Jokes Error! Bookmark not defined.
- 107 Guards Error! Bookmark not defined.
- 108 Warnings Error! Bookmark not defined.(E)
- 109 Intoxicating Beverages and Drugs Error! Bookmark not defined.(E)
- 110 Housekeeping Error! Bookmark not defined.
- 111 Smoking Error! Bookmark not defined.(E)
- 112 Welding and Cutting General Error! Bookmark not defined.(E)
- 113 Wireless Electronic Devices Error! Bookmark not defined.(E)
- 114 Cardiopulmonary Resuscitation (CPR), First Aid, and Automated External

**Defibrillators (AEDs)** Error! Bookmark not defined.

- 114.1 Introduction Error! Bookmark not defined.
- 114.2 General Error! Bookmark not defined.(E)
- **114.3 Cardiopulmonary Resuscitation (CPR) General** Error! Bookmark not defined.
- 114.4 Wounds and Control of Bleeding Error! Bookmark not defined.(E)
- 114.5 Shock Error! Bookmark not defined.
- 114.6 Eye Injuries Error! Bookmark not defined.
- 114.7 Automated External Defibrillator (AED) Error! Bookmark not defined.
- 115 Training Error! Bookmark not defined.
  - 115.1 Employee Training Error! Bookmark not defined.(CC)
  - 115.2 Qualified Employee Training Error! Bookmark not defined.(CC)
  - 115.3 Safety Compliance Error! Bookmark not defined.
  - 115.4 Additional Training and Retraining Error! Bookmark not defined.

- 115.5 Job Briefings Error! Bookmark not defined. (CC)
- 115.6 Rescue Methods Error! Bookmark not defined.
- 115.7 Pole Top Rescue Error! Bookmark not defined.(E)
- 115.8 Bucket Truck/Aerial Lift Device Rescue Error! Bookmark not defined.
- 115.9 After Rescue Error! Bookmark not defined.
- 115.10 Training in Rescue Error! Bookmark not defined.
- 115.11 Unqualified Personnel Access(New)
- 115.12 Aerial Lift Device Operator Training(New)

#### 116 Protective Devices

- 116.1 Protective Devices and Equipment(New)
- 116.2 Inspection and Testing of Protective Devices and Equipment(New)

# **PART 2 HEALTH AND ENVIRONMENTAL CONTROL** ERROR! BOOKMARK NOT DEFINED.

- **201 Confined or Enclosed Spaces** Error! Bookmark not defined.(E)
- **202 Hazardous Energy Control (Lockout/Tagout) Procedures** Error! Bookmark not defined.**(CC)** 
  - **202.1 Hazardous Energy Control (Lockout/Tagout) De-energizing Lines and Equipment** Error! Bookmark not defined.(CC)
  - 202.2 Hazardous Energy Control (Lockout/Tagout) Servicing and Maintenance of Machines and Equipment Error! Bookmark not defined.(CC)
  - **202.3 Hazardous Energy Control (Lockout/Tagout) Device Requirements** Error! Bookmark not defined.
- **203 Fall Protection** Error! Bookmark not defined.(CC)
- 204 Lighting Error! Bookmark not defined.
- 205 Exhaust Ventilation Error! Bookmark not defined.
- **206 Hours of Service** Error! Bookmark not defined.
- 207 Fire Protection Error! Bookmark not defined.
  - **207.1 Fire Protection and Emergency Plans** Error! Bookmark not defined.
  - **207.2** Fire Extinguishers Error! Bookmark not defined.(CC)
  - 207.3 Hydrants, Standpipes, and Hose Stations Error! Bookmark not defined.
  - 207.4 Sprinkler Systems Error! Bookmark not defined.
- 208 Security Error! Bookmark not defined.
  - 208.1 General Error! Bookmark not defined.
  - 208.2 Personnel Error! Bookmark not defined.
  - **208.3 Generating Facilities** Error! Bookmark not defined.
  - **208.4** Emergency Error! Bookmark not defined.

# PART 3 CHEMICAL AND PHYSICAL HAZARD CONTROL ERROR! BOOKMARK NOT DEFINED.

- **301 Material Handling and Storage** Error! Bookmark not defined.
- **302 Explosives** Error! Bookmark not defined.(CC)
- **303 Compressed Gases** Error! Bookmark not defined.(CC)
- **304 Hazardous Materials** Error! Bookmark not defined.(CC)

- 305 Fuels and Lubricants Error! Bookmark not defined.
- 306 Noise Error! Bookmark not defined.
- 307 Asbestos Error! Bookmark not defined.
- 308 Polychlorinated Biphenyls (PCBs) Error! Bookmark not defined.
- 309 Acids and Caustics Storage Error! Bookmark not defined.(E)
- 310 Acids and Caustics Handling Error! Bookmark not defined.(E)
- 311 Acids and Caustics General Error! Bookmark not defined.(E)
- 312 Chlorine Gas Error! Bookmark not defined.
- 313 Lead Error! Bookmark not defined.
- 314 Use of Herbicides and Other Chemicals Error! Bookmark not defined.
- 315 Crystalline Silica Error! Bookmark not defined.(E)
- 316 Sulfur-Hexafluoride (SF<sub>6</sub>)(CC)
- 317 Battery Energy Storage Systems(CC)

# **PART 4 PERSONAL PROTECTIVE EQUIPMENT** ERROR! BOOKMARK NOT DEFINED.

- 401 Personal Protective Equipment (PPE) Error! Bookmark not defined.(CC)
- **402 Eve and Face Protection** Error! Bookmark not defined.(CC)
- 403 Head Protection Error! Bookmark not defined.
- **404 Hearing Conservation** Error! Bookmark not defined.
- 405 Wearing Apparel Error! Bookmark not defined.
- **406 Clothing** Error! Bookmark not defined.(CC)
- 407 Use and Care of Rubber Gloves Error! Bookmark not defined.(CC)
- 408 Supplemental Breathing Equipment Error! Bookmark not defined.
- 409 Life Jackets Error! Bookmark not defined.
- 410 Respirators Error! Bookmark not defined.(CC)
- 411 Fall Protection(CC)

#### PART 5 ELECTRIC UTILITY OPERATIONS ERROR! BOOKMARK NOT DEFINED.

- **501 Office Safety** Error! Bookmark not defined.
  - **501.1 General Office Safety** Error! Bookmark not defined.(E)
  - **501.2 Video Display Terminals** Error! Bookmark not defined.
- 502 Warehouse Operations Error! Bookmark not defined.
  - **502.1 General** Error! Bookmark not defined.(E)
  - **502.2 Shipping and Receiving** Error! Bookmark not defined.(CC)
- **503 Vehicle Operations** Error! Bookmark not defined.
  - 503.1 General Error! Bookmark not defined.
  - **503.2 Inspection of Equipment** Error! Bookmark not defined.
  - 503.3 Exhaust Gas Error! Bookmark not defined.
  - **503.4 Operation** Error! Bookmark not defined.
  - 503.5 Parking Error! Bookmark not defined.
  - 503.6 Backing Error! Bookmark not defined.(E)
  - 503.7 Stopping on the Highway Error! Bookmark not defined.(E)
  - 503.8 Hauling Poles or Ladders Error! Bookmark not defined.(E)
  - **503.9 Industrial Trucks** Forklifts Error! Bookmark not defined.

```
503.10 Cranes, Derricks, Hoisting Equipment Error! Bookmark not defined.(CC)
```

- **503.11 Rigging Equipment** Error! Bookmark not defined.
- **503.12 Aerial Devices** Error! Bookmark not defined.(CC)
- **503.13 Reporting Utility Vehicle Accidents** Error! Bookmark not defined.(CC)
- 503.14 Portable and Vehicle-Mounted Generators Error! Bookmark not defined.
- 504 Vehicle Maintenance Error! Bookmark not defined.
  - 504.1 General Error! Bookmark not defined.
  - **504.2 Vehicle Batteries** Error! Bookmark not defined.
  - **504.3 Hydraulic Systems** Error! Bookmark not defined.
  - **504.4 Spray-Painting** Error! Bookmark not defined.(E)
  - **504.5 Servicing Multipiece and Single-Piece Wheel Rims** Error! Bookmark not defined.
  - **504.6 Maintenance and Inspection of Fleet Utility Vehicles** Error! Bookmark not defined.
  - **504.7 Defective Vehicle Tagout** Error! Bookmark not defined.
- 505 Work Zone Safety (Traffic Control) Error! Bookmark not defined.
  - **505.1 General** Error! Bookmark not defined.(CC)
  - 505.2 Equipment Error! Bookmark not defined.
  - **505.3 Flagpersonspersons** Error! Bookmark not defined.
- 506 Tools and Equipment Error! Bookmark not defined.
  - **506.1 Hand Tools** Error! Bookmark not defined.(CC)
  - **506.2 Portable Electric Tools** Error! Bookmark not defined.
  - **506.3 Pneumatic Tools** Error! Bookmark not defined.
  - **506.4 Hydraulic Tools** Error! Bookmark not defined.(E)
  - 506.5 Power Lawn Mowers, Edgers, etc. Error! Bookmark not defined.
  - **506.6 Powder-Actuated Tools** Error! Bookmark not defined.(CC)
  - 506.7 Safe Supports and Scaffolds Error! Bookmark not defined.
  - **506.8 Ladders** General Error! Bookmark not defined.(CC)
  - 506.9 Straight Ladders Error! Bookmark not defined.
  - **506.10 Stepladders** Error! Bookmark not defined.
- 507 Overhead Distribution and Transmission Error! Bookmark not defined.
  - 507.1 Working on or near Exposed Energized Lines and Equipment Error! Bookmark not defined.(CC)
  - Note: NESC 411.A.2: Diagrams, showing plainly the arrangement and location of the electric supply equipment and lines, shall be maintained on file and shall be readily available to authorized personnel for that portion of the system for which they are responsible. Error! Bookmark not defined.
  - **507.2 Flexible Protective Equipment** Error! Bookmark not defined.(CC)
  - 507.3 Climbing and Working on Poles Error! Bookmark not defined.(CC)
  - **507.4 Working on Energized Lines with Live-Line Tools** Error! Bookmark not defined.(CC)
  - **507.5 Working on Energized Lines Barehanded** Error! Bookmark not defined.(CC)
  - **507.6 Working on De-energized Lines and Equipment** Error! Bookmark not defined.(CC)

```
507.8 Working on Transformers Error! Bookmark not defined.
        507.9 Hoisting Cables — Conductive Material Error! Bookmark not defined.
        507.11 Stringing or Removing De-energized Conductors Error! Bookmark not
                defined.
        507.12 Stringing Adjacent to Energized Lines Error! Bookmark not defined.(E)
        507.13 Grounding — General Error! Bookmark not defined.(CC)
        507.14 Equipotential Grounding Error! Bookmark not defined.
        507.15 Pole Storage — Temporary Error! Bookmark not defined.(E)
        507.16 Setting and Removing Poles Error! Bookmark not defined.(CC)
        507.17 Derrick Trucks, Cranes, etc. Error! Bookmark not defined.
        507.18 Fuses Error! Bookmark not defined.(CC)
        507.19 Rope Error! Bookmark not defined.
        507.20 Substations Error! Bookmark not defined.
        507.21 Metering Error! Bookmark not defined.(CC)
        507.22 Testing and Test Facilities Error! Bookmark not defined.
        507.23 Hazardous Energy Control (Lockout/Tagout) Error! Bookmark not
                defined.(CC)
508 Tree Trimming Error! Bookmark not defined.
        508.1 General Error! Bookmark not defined.
        508.2 Working Near Energized Conductors Error! Bookmark not defined.(E)
        508.3 Tree Felling Error! Bookmark not defined.
        508.4 Care and Use of Tools and Rope Error! Bookmark not defined.
        508.5 Powered Trimming Equipment Error! Bookmark not defined.
        508.6 Chippers Error! Bookmark not defined.
        508.7 Right-of-Way Clearing and Maintenance Error! Bookmark not defined.
509 Underground Lines and Equipment Error! Bookmark not defined.
        509.1 Opening and Guarding Holes Error! Bookmark not defined.
        509.2 Entering Underground Structures Error! Bookmark not defined.(CC)
        509.3 Work on Energized Cables Error! Bookmark not defined.(CC)
        509.4 Work on Energized Equipment Error! Bookmark not defined.(CC)
        509.5 Work on De-energized Cables Error! Bookmark not defined.(CC)
        509.6 Opening and Closing Circuits Error! Bookmark not defined.(CC)
        509.7 Grounding Error! Bookmark not defined.(CC)
        509.8 Heating Materials Error! Bookmark not defined.
        509.9 Rubber Glove Use Error! Bookmark not defined.
        509.10 Excavations Error! Bookmark not defined.(CC)
        509.11 Directional Boring Operations Error! Bookmark not defined.(CC)
        509.12 Pulling Cables Error! Bookmark not defined.
        509.13 Moving Energized Cables Error! Bookmark not defined.(CC)
        509.14 Hazardous Energy Control (Lockout/Tagout) Error! Bookmark not
                defined.(CC)
       509.15 Fuses Error! Bookmark not defined.(CC)
       509.16 Identification(CC)
510 Generating Stations Error! Bookmark not defined.
```

507.7 Street and Area Lighting Error! Bookmark not defined. (CC)

```
510.1 General Error! Bookmark not defined.(CC)
        510.2 Entering Confined Spaces Error! Bookmark not defined.(CC)
        510.3 Boiler Plant Error! Bookmark not defined.
        510.4 Boiler and Pressure Vessel Chemical Cleaning Error! Bookmark not
                defined.
        510.5 Turbine Generators Error! Bookmark not defined.
        510.6 Gantry Cranes Error! Bookmark not defined.
        510.7 Process Safety Error! Bookmark not defined.
        510.8 Hydrogen Cooling Systems Error! Bookmark not defined.
        510.9 Coal Handling — Railway Operations Error! Bookmark not defined.
        510.10 Barges, Boats, and Docks Error! Bookmark not defined.
        510.11 Car Shakers and Dumpers Error! Bookmark not defined.
        510.12 Conveyors and Crushers Error! Bookmark not defined.
        510.13 Coal Storage Error! Bookmark not defined.
        510.14 Hydro Stations Error! Bookmark not defined.(CC)
        510.15 Hazardous Energy Control (Lockout/Tagout) Error! Bookmark not
                defined.(CC)
       510.16 Fuses(CC)
511 Communication Facilities Error! Bookmark not defined.
        511.1 Communications Workers(CC)
        511.2 Fiber-Optic Systems Error! Bookmark not defined.(CC)
        511.3 Radio-Frequency Radiation Error! Bookmark not defined. (New)
       511.4 Other Considerations(New)
512 Substations Error! Bookmark not defined.
        512.1 General Rules Error! Bookmark not defined.(CC)
        512.2 Working in an Energized Substation Error! Bookmark not defined.(CC)
        512.3 Hazardous Energy Control (Lockout/Tagout) Error! Bookmark not
                defined.
        512.4 Batteries Error! Bookmark not defined.
        512.8 Circuit Breaker Maintenance and Repair Error! Bookmark not
                defined.(CC)
        512.9 Working in Transformer Tanks and Vessels Error! Bookmark not defined.
        512.10 Work in Manholes and Vaults Error! Bookmark not defined. (CC)
        512.11 Splicing and Terminating Error! Bookmark not defined.
        512.12 Vault/Manhole Rescue Error! Bookmark not defined.
        512.13 OSHA References Error! Bookmark not defined.
        512.14 Fuses Error! Bookmark not defined.(New)
 513 Switching Control Procedures(New)
       513.1 Designated Person(New)
       513.2 Specific Work(New)
       513.3 Operations at Stations and on Distribution Circuits(New)
       513.4 Re-energizing After Work(New)
       513.5 Tagging Electric Supply Circuits Associated with Work Activities(New)
       513.6 Restoration of Service After Automatic Trip(New)
       513.7 Repeating Oral Messages(New)
       513.8 Three-Part Communications(New)
```

```
513.9 Opening and Closing Switches(New)
```

- 513.10 Protecting Employees by Switches and Disconnectors(New)
- 513.11 De-energizing Equipment or Lines to Protect Employees(New)
- 513.12 De-energizing Equipment or Lines at Employee's Request(New)
- 513.13 Operating Switches, Disconnectors, Open Points, and Tagging(New)
- 513.14 Employee's Protective Grounds Related to Switching
- 513.15 Protective Grounds(New)
- 513.16 Proceeding with Work After Switching and Grounding(New)
- 513.17 Reporting Clear Transferring Responsibility(New)
- 513.18 Removal of Tags(New)
- 513.19 Sequence of Re-energizing(New)
- 513.20 Capacitors(New)
- 514 Grounding General(New)
  - 514.1 Overhead(New)
  - 514.2 Underground(New)
  - 514.3 Substations(New)
  - 514.4 Secondary and Metering(New)

# APPENDIX A — SAMPLE MOBILE ELECTRONIC DEVICES POLICY ERROR! BOOKMARK NOT DEFINED.(CC)

APPENDIX B — CPR/FIRST AID/AED RESOURCES ERROR! BOOKMARK NOT DEFINED.(E)

APPENDIX C — HAZARDOUS ENERGY CONTROL (LOCKOUT/TAGOUT) PROGRAM REQUIREMENTS ERROR! BOOKMARK NOT DEFINED.

APPENDIX D — HAZARDOUS ENERGY CONTROL (LOCKOUT/TAGOUT) PROGRAM EXAMPLES ERROR! BOOKMARK NOT DEFINED.(CC)

**APPENDIX E — TOWER SAFETY PROGRAM** ERROR! BOOKMARK NOT DEFINED.(CC)

**APPENDIX F — RESPIRATORS** ERROR! BOOKMARK NOT DEFINED.(CC)

#### **TABLES**

- Table 202-1. Minimum Clearances for Open Air Gaps (Refer to NESC Table 441-1)(CC)
- Table 306-1. Permissible Noise Exposure (Refer to OSHA Standard 29 CFR 1910.95, Table G-16) Error! Bookmark not defined.(E)
- Table 406-1. Clothing and Clothing Systems (cal/cm²) for Voltages 50 to 600 V (ac) (Refer to NESC Rule 410.A.3 in Its Entirety) (Refer to NESC Table 410-1) Error! Bookmark not defined.(CC)
- Table 406-2. Clothing and Clothing Systems Voltage, Fault Current, and Maximum Clearing Time for Voltages 1.1 to 46 kV ac (Refer to NESC Rule 410.A.3 in Its Entirety) (Refer to NESC Table 410-2) Error! Bookmark not defined.(E)

- Table 406-3. Live-Line Tool Work Clothing and Clothing Systems Voltage, Fault Current, and Maximum Clearing Time for Voltages 46.1 to 800 kV ac (Refer to NESC Rule 410.A.3 in Its Entirety) (Refer to NESC Table 410-3) Error! Bookmark not defined.(CC)
- Table 406-4. Clothing and Clothing Systems Voltage, Fault Current, and Maximum Clearing Time for Medium Voltage 1 to 36 kV Enclosed Equipment (Refer to NESC Rule 410.A.3 in Its Entirety) (Refer to NESC Table 410-4)(New)
- Table 407-1. Maximum-Use Voltage for Rubber Gloves (Refer to OSHA Standard 29 CFR 1910.137(c)(2)(i), Table I-4) Error! Bookmark not defined.
- Table 407-2. Minimum Distance between Protector Gauntlet and Cuff or Rubber Glove (Refer to ASTM F496, Table 4) Error! Bookmark not defined.
- Table 410-1. Assigned Protection Factors (APFs) (Refer to OSHA Standard 29 CFR 1910.134(d)(3)(i)(a), Table 1) Error! Bookmark not defined.(E)
- Table 410-2. Oxygen-Deficient Atmospheres (% O<sub>2</sub>) for which the Employer May Rely on Atmosphere-Supplying Respirator (Refer to OSHA Standard 29 CFR 1910.134(d)(2)(iii)) Error! Bookmark not defined.
- Table 503-2. Minimum Approach Distances (Refer to OSHA Standard 29 CFR 1926.1408, Table A)
- Table 507-1. AC Live-Work Minimum Approach Distance (Refer to NESC Rule 441 in Its Entirety) (Refer to NESC Table 441-1) Error! Bookmark not defined.(CC)
- Table 507-2. DC Live-Work Minimum Approach Distance (Refer to NESC Rule 441 in Its Entirety) (Refer to NESC Table 441-5) Error! Bookmark not defined.(E)
- Table 507-3. Altitude Correction Factor (Refer to NESC Rule 441 in Its Entirety) (Refer to NESC 2023, Table 441.6) Error! Bookmark not defined.
- Table 507-4. Communication Work Minimum Approach Distances (Refer to NESC Rule 431 in Its Entirety) (Refer to NESC 2023, Table 431-1) Error! Bookmark not defined.(E)
- Table 507-5. Rubber Insulating Equipment Voltage Requirements (Refer to OSHA Standard 29 CFR 1910.137, Table I-4) Error! Bookmark not defined.(E)
- Table 507-6. Rubber Insulating Equipment Test Intervals Maximum (Refer to OSHA Standard 29 CFR 1910.137(c)(2), Table I-5) Error! Bookmark not defined.
- Table 507-7. Western Red Cedar Total CCA Treatment Poles Average Weights (Refer to ANSI O5.1-2002) Error! Bookmark not defined. (E)
- Table 507-8. Creosoted Yellow Pine Poles Average Weights (Refer to ANSI O5.1-2002)
  Error! Bookmark not defined.(E)
- Table 507-9. Douglas Fir Penta Treated Poles Average Weights (Refer to ANSI O5.1-2002) Error! Bookmark not defined. (E)
- Table 509-1. Maximum Allowable Slopes for Excavations Less Than 20-Feet Deep (Refer to OSHA 1926, Subpart P, Appendix B) Error! Bookmark not defined.
- Table 511-1. Communication Work Minimum Approach Distances (Refer to NESC Rule 431 in Its Entirety) (Refer to NESC 2023, Table 431-1)(New)
- Table 511-2. Limits for Maximum Permissible Exposure (Refer to Federal Communications Commission 47 CFR 1.1310) Error! Bookmark not defined.(New)
- Table 512-1. Minimum Depth of Clear Working Space at Electric Equipment, over 600 V (Refer to OSHA 1910 303(h)(5)(i)) Error! Bookmark not defined.

# **Figures**

- Figure 503-1. Crane Hoist Hand Signals Error! Bookmark not defined.
- Figure 503-2. U-Bolt Wire Rope Clips Error! Bookmark not defined.
- Figure 505-1. Use of Hand-Signaling Devices by Flaggers Error! Bookmark not defined.
- Figure 507-1. Suggested Standard Signals for Line Work Error! Bookmark not defined.
- Figure 507-2. Truck Hoist Signals Error! Bookmark not defined.
- Figure 511-1. Radio-Frequency Radiation Warning Symbol Error! Bookmark not defined.(New)