- (d) Location of sample Cooperative Agreement. A sample Agreement is available for inspection at all Regional Offices of the Occupational Safety and Health Administration of the U.S. Department of Labor.
- (e) Action upon requests. The State will be notified within a reasonable period of time of any decision concerning its request for a Cooperative Agreement. If a request is denied, the State will be informed in writing of the reasons supporting the decision. If a Cooperative Agreement is negotiated, the initial finding will specify the period for the Agreement. Additional funds may be added at a later time provided the activity is satisfactorily carried out and appropriations are available. The State may also be required to amend the Agreement for continued support.
- (f) Termination. Either party may terminate a Cooperative Agreement under this part upon 30 days' written notice to the other party.

(Approved by the Office of Management and Budget under control number 1218–0110)

[49 FR 25094, June 19, 1984, as amended at 54 FR 24333. June 7, 1989]

§ 1908.11 Exclusions.

A Cooperative Agreement under this part will not restrict in any manner the authority and responsibility of the Assistant Secretary under sections 8, 9, 10, 13, and 17 of the Act, or any corresponding State authority.

PART 1910—OCCUPATIONAL SAFETY AND HEALTH STANDARDS

Subpart A—General

Sec.

1910.1 Purpose and scope.

1910.2 Definitions.

1910.3 Petitions for the issuance, amendment, or repeal of a standard.

1910.4 Amendments to this part.

1910.5 Applicability of standards

1910.6 Incorporation by reference.

1910.7 Definition and requirements for a nationally recognized testing laboratory.

tionally recognized testing laboratory.

1910.8 OMB control numbers under the Paperwork Reduction Act.

Subpart B—Adoption and Extension of Established Federal Standards

1910.11 Scope and purpose.

1910.12 Construction work

1910.15 Shipyard employment.

1910.16 Longshoring and marine terminals.

1910.17 Effective dates.

1910.18 Changes in established Federal standards.

1910.19 Special provisions for air contaminants.

Subpart C [Reserved]

Subpart D—Walking-Working Surfaces

1910.21 Definitions.

1910.22 General requirements.

1910.23 Guarding floor and wall openings and holes.

1910.24 Fixed industrial stairs.

1910.25 Portable wood ladders.

1910.26 Portable metal ladders. 1910.27 Fixed ladders.

1910.28 Safety requirements for scaffolding.

1910.29 Manually propelled mobile ladder stands and scaffolds (towers).

1910.30 Other working surfaces.

Subpart E—Means of Egress

1910.33 Table of contents.

1910.34 Coverage and definitions.

1910.35 Compliance with NFPA 101-2000, Life Safety Code.

1910.36 Design and construction requirements for exit routes.

1910.37 Maintenance, safeguards, and operational features for exit routes.

1910.38 Emergency action plans.

1910.39 Fire prevention plans.

APPENDIX TO SUBPART E—EXIT ROUTES, EMERGENCY ACTION PLANS, AND FIRE PRE-VENTION PLANS

Subpart F—Powered Platforms, Manlifts, and Vehicle-Mounted Work Platforms

1910.66 Powered platforms for building maintenance.

1910.67 Vehicle-mounted elevating and rotating work platforms.1910.68 Manlifts.

Subpart G—Occupational Health and Environmental Control

1910.94 Ventilation.

1910.95 Occupational noise exposure.

1910.97 Nonionizing radiation.

1910.98 Effective dates.

Subpart H—Hazardous Materials

1910.101 Compressed gases (general requirements).

1910.102 Acetylene.

1910.103 Hydrogen.

1910.104 Oxygen.

1910.105 Nitrous oxide.

29 CFR Ch. XVII (7-1-06 Edition)

Pt. 1910

1910.106 Flammable and combustible liquids.

1910.107 Spray finishing using flammable and combustible materials.

1910.108 [Reserved]

1910.109 Explosives and blasting agents.

1910.110 Storage and handling of liquified petroleum gases.

1910.111 Storage and handling of anhydrous ammonia.

1910.112-1910.113 [Reserved]

1910.119 Process safety management of highly hazardous chemicals.

1910.120 Hazardous waste operations and emergency response.

1910.121 [Reserved]

DIPPING AND COATING OPERATIONS

1910.122 Table of contents.

1910.123 Dipping and coating operations: Coverage and definitions.

1910.124 General requirements for dipping and coating operations.

1910.125 Additional requirements for dipping and coating operations that use flammable or combustible liquids.

1910.126 Additional requirements for special dipping and coating operations.

Subpart I—Personal Protective Equipment

1910.132 General requirements.

1910.133 Eye and face protection.

1910.134 Respiratory protection.

1910.135 Head protection.

1910.136 Foot protection.

1910.137 Electrical protective equipment.

1910.138 Hand protection.

APPENDIX A TO SUBPART I—REFERENCES FOR FURTHER INFORMATION (NON-MANDATORY)
APPENDIX B TO SUBPART I—NON-MANDATORY COMPLIANCE GUIDELINES FOR HAZARD ASSESSMENT AND PERSONAL PROTECTIVE EQUIPMENT SELECTION

Subpart J—General Environmental Controls

1910.141 Sanitation.

1910.142 Temporary labor camps.

1910.143 Nonwater carriage disposal systems. [Reserved]

1910.144 Safety color code for marking physical hazards.

1910.145 Specifications for accident prevention signs and tags.

1910.146 Permit-required confined spaces. 1910.147 The control of hazardous energy

1910.147 The control of hazardous energ (lockout/tagout).

Subpart K—Medical and First Aid

1910.151 Medical services and first aid.

1910.152 [Reserved]

Subpart L—Fire Protection

1910.155 Scope, application and definitions applicable to this subpart.

PORTABLE FIRE SUPPRESSION EQUIPMENT

1910.157 Portable fire extinguishers.

1910 156 Fire brigades

1910.158 Standpipe and hose systems.

FIXED FIRE SUPPRESSION EQUIPMENT

1910.159 Automatic sprinkler systems.1910.160 Fixed extinguishing systems, general.

1910.161 Fixed extinguishing systems, dry chemical.

1910.162 Fixed extinguishing systems, gaseous agent.

1910.163 Fixed extinguishing systems, water spray and foam.

OTHER FIRE PROTECTION SYSTEMS

1910.164 Fire detection systems.

1910.165 Employee alarm systems.

FOR PROTECTIVE CLOTHING

APPENDICES TO SUBPART L OF PART 1910— NOTE

APPENDIX A TO SUBPART L—FIRE PROTECTION APPENDIX B TO SUBPART L—NATIONAL CON-SENSUS STANDARDS

APPENDIX C TO SUBPART L—FIRE PROTECTION REFERENCES FOR FURTHER INFORMATION

APPENDIX D TO SUBPART L—AVAILABILITY OF
PUBLICATIONS INCORPORATED BY REFERENCE IN SECTION 1910.156 FIRE BRIGADES
APPENDIX E TO SUBPART L—TEST METHODS

Subpart M—Compressed Gas and Compressed Air Equipment

1910.166–1910.168 [Reserved] 1910.169 Air receivers.

Subpart N—Materials Handling and Storage

1910.176 Handling materials—general.

1910.177 Servicing multi-piece and single piece rim wheels.

1910.178 Powered industrial trucks.

1910.179 Overhead and gantry cranes.

1910.180 Crawler locomotive and truck cranes.

1910.181 Derricks.

1910.183 Helicopters.

1910.184 Slings.

Subpart O—Machinery and Machine Guarding

1910.211 Definitions.

1910.212 General requirements for all machines.

1910.213 Woodworking machinery requirements.

1910.214 Cooperage machinery. [Reserved]

1910.215 Abrasive wheel machinery.

1910.216 Mills and calenders in the rubber and plastics industries.

1910.217 Mechanical power presses.

Occupational Safety and Health Admin., Labor

Pt. 1910

1910.218 Forging machines. 1910.219 Mechanical power-transmission apparatus.

Subpart P—Hand and Portable Powered Tools and Other Hand-Held Equipment

1910.241 Definitions. 1910.242 Hand and portable powered tools and equipment, general.

1910.243 Guarding of portable powered tools. 1910.244 Other portable tools and equipment.

Subpart Q-Welding, Cutting and Brazing

1910.251 Definitions.

1910.252 General requirements.

1910.253 Oxygen-fuel gas welding and cutting.

1910.254 Arc welding and cutting.

1910.255 Resistance welding.

Subpart R—Special Industries

1910.261 Pulp, paper, and paperboard mills.

1910.262 Textiles.

1910.263 Bakery equipment.1910.264 Laundry machinery and operations.

1910.265 Sawmills.

1910.266 Logging operations.

1910.268 Telecommunications.

1910.269 Electric power generation, transmission, and distribution.

1910.272 Grain handling facilities.

Subpart S—Electrical

GENERAL

1910.301 Introduction.

DESIGN SAFETY STANDARDS FOR ELECTRICAL Systems

1910.302 Electric utilization systems.

1910.303 General requirements.

1910.304 Wiring design and protection.

1910.305 Wiring methods, components, and equipment for general use.

1910.306 Specific purpose equipment and installations.

1910.307 Hazardous (classified) locations.

1910.308 Special systems.

1910.309-1910.330 [Reserved]

SAFETY-RELATED WORK PRACTICES

1910.331 Scope.

1910.332 Training.

1910.333 Selection and use of work practices.

1910 334 Use of equipment.

1910.335 Safeguards for personnel protection

1910.336-1910.360 [Reserved]

SAFETY-RELATED MAINTENANCE REQUIREMENTS

1910.361-1910.380 [Reserved]

SAFETY REQUIREMENTS FOR SPECIAL EQUIPMENT

1910.381-1910.398 [Reserved]

DEFINITIONS

1910.399 Definitions applicable to this subpart.

APPENDIX A TO SUBPART S-REFERENCE DOC-UMENTS

APPENDIX B TO SUBPART S-EXPLANATORY DATA [RESERVED]

APPENDIX C TO SUBPART S-TABLES, NOTES, AND CHARTS [RESERVED]

Subpart T—Commercial Diving Operations

GENERAL

1910.401 Scope and application.

1910.402 Definitions.

PERSONNEL REQUIREMENTS

1910.410 Qualifications of dive team.

GENERAL OPERATIONS PROCEDURES

1910 420 Safe practices manual.

1910.421 Pre-dive procedures. 1910.422 Procedures during dive.

1910.423 Post-dive procedures.

SPECIFIC OPERATIONS PROCEDURES

1910.424 SCUBA diving.

1910.425 Surface-supplied air diving.

1910.426 Mixed-gas diving.

1910.427 Liveboating.

EQUIPMENT PROCEDURES AND REQUIREMENTS 1910.430 Equipment.

RECORDKEEPING

1910.440 Recordkeeping requirements.

APPENDIX A TO SUBPART T TO PART 1910—EX-AMPLES OF CONDITIONS WHICH MAY RE-OR. STRICT LIMIT EXPOSURE HYPERBARIC CONDITIONS

APPENDIX B TO SUBPART T TO PART 1910-GUIDELINES FOR SCIENTIFIC DIVING

APPENDIX C TO SUBPART T TO PART 1910—AL-TERNATIVE CONDITIONS UNDER §1910.401(a)(3) FOR RECREATIONAL DIVING INSTRUCTORS AND DIVING GUIDES (MANDA-TORY)

Subparts U-Y [Reserved]

1910.901-1910.999 [Reserved]

Source: 39 FR 23502, June 27, 1974, unless otherwise noted.

Subpart A—General

AUTHORITY: Secs. 4, 6, 8, Occupational Safety and Health Act of 1970 (29 U.S.C. 653, 655, 657); Secretary of Labor's Order Numbers 12-

§ 1910.1

71 (36 FR 8754), 8-76 (41 FR 25059), 9-83 (48 FR 35736), 1-90 (55 FR 9033), 6-96 (62 FR 111), or 5-2002 (67 FR 65008), as applicable.

Sections 1910.7 and 1910.8 also issued under 29 CFR part 1911. Section 1910.7(f) also issued under 31 U.S.C. 9701, 29 U.S.C. 9a, 5 U.S.C. 553; Pub. L. 106-113 (113 Stat. 1501A-222); and OMB Circular A-25 (dated July 8, 1993) (58 FR 38142, July 15, 1993).

§1910.1 Purpose and scope.

(a) Section 6(a) of the Williams-Steiger Occupational Safety Health Act of 1970 (84 Stat. 1593) provides that "without regard to chapter 5 of title 5, United States Code, or to the other subsections of this section, the Secretary shall, as soon as practicable during the period beginning with the effective date of this Act and ending 2 years after such date, by rule promulgate as an occupational safety or health standard any national consensus standard, and any established Federal standard, unless he determines that the promulgation of such a standard would not result in improved safety or health for specifically designated employees." The legislative purpose of this provision is to establish, as rapidly as possible and without regard to the rule-making provisions of the Administrative Procedure Act, standards with which industries are generally familiar, and on whose adoption interested and affected persons have already had an opportunity to express their views. Such standards are either (1) national concensus standards on whose adoption affected persons have reached substantial agreement, or (2) Federal standards already established by Federal statutes or regulations.

(b) This part carries out the directive to the Secretary of Labor under section 6(a) of the Act. It contains occupational safety and health standards which have been found to be national consensus standards or established Federal standards.

§ 1910.2 Definitions.

As used in this part, unless the context clearly requires otherwise:

- (a) Act means the Williams-Steiger Occupational Safety and Health Act of 1970 (84 Stat. 1590).
- (b) Assistant Secretary of Labor means the Assistant Secretary of Labor for Occupational Safety and Health;

- (c) *Employer* means a person engaged in a business affecting commerce who has employees, but does not include the United States or any State or political subdivision of a State;
- (d) *Employee* means an employee of an employer who is employed in a business of his employer which affects commerce:
- (e) Commerce means trade, traffic, commerce, transportation, or communication among the several States, or between a State and any place outside thereof, or within the District of Columbia, or a possession of the United States (other than the Trust Territory of the Pacific Islands), or between points in the same State but through a point outside thereof;
- (f) Standard means a standard which requires conditions, or the adoption or use of one or more practices, means, methods, operations, or processes, reasonably necessary or appropriate to provide safe or healthful employment and places of employment;
- (g) National consensus standard means any standard or modification thereof which (1) has been adopted and promulgated by a nationally recognized standards-producing organization under procedures whereby it can be determined by the Secretary of Labor or by the Assistant Secretary of Labor that persons interested and affected by the scope or provisions of the standard have reached substantial agreement on its adoption, (2) was formulated in a manner which afforded an opportunity for diverse views to be considered, and (3) has been designated as such a standard by the Secretary or the Assistant Secretary, after consultation with other appropriate Federal agencies; and
- (h) Established Federal standard means any operative standard established by any agency of the United States and in effect on April 28, 1971, or contained in any Act of Congress in force on the date of enactment of the Williams-Steiger Occupational Safety and Health Act.

§ 1910.3 Petitions for the issuance, amendment, or repeal of a standard

(a) Any interested person may petition in writing the Assistant Secretary