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NOT MEASUREMENT SENSITIVE

DOE-TSL-1-93 September 1993

SUPERSEDING April 1993

# DOE TECHNICAL STANDARDS LIST

# DEPARTMENT OF ENERGY STANDARDS INDEX



U.S. Department of Energy Washington, D.C. 20585

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Order No. DE94000425

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Order No. DE94000425

#### **FOREWORD**

- 1. This Department of Energy (DOE) technical standards list (TSL) has been prepared by the Office of Nuclear Safety Policy and Standards (EH-60) on the basis of currently available technical information. Periodic updates of this TSL will be issued as additional information is received on standardization documents being developed, coordinated, issued, revised, cancelled, or adopted by DOE.
- 2. This document was prepared for personnel involved in the selection and use of DOE technical standards and other standardization documents. The document provides listings of DOE technical standards, non-Government standards that have been adopted by DOE, other Government documents in which DOE has a recorded interest, and DOE site standards. Cancelled DOE technical standards are also listed. Information on newly approved and adopted standards is provided monthly in *Standards Actions*, and is also available by calling the Lead Standardization Activity at (615) 574-7886.
- 3. Beneficial comments (recommendations, additions, and deletions) and any pertinent data that may be of use in improving this document should be addressed to: Manager, DOE Technical Standards Program (EH-62), U.S. Department of Energy, Washington, DC 20585.

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#### 1. ORDERING INSTRUCTIONS

1.1 <u>DOE technical standards (i.e., standardization documents)</u>. Copies of DOE standards, handbooks, TSLs, and specifications are available for DOE employees, DOE contractors and laboratories from:

Office of Scientific and Technical Information (OSTI) P.O. Box 62, Oak Ridge, Tennessee 37831 (615) 576-8401, FAX (615) 576-2865

Others may obtain copies of these documents from:

National Technical Information Service (NTIS) 5285 Port Royal Road, Springfield, Virginia 22161 (703) 487-4636, (800) 336-4700 (rush orders) FAX (703) 321-8547

1.2 <u>Nuclear Energy (NE) standards</u>. In addition to OSTI, copies of DOE NE standards (see 3.1) are also available from:

Performance Assurance Project Office (PAPO)
Bldg. 9204-1
P.O. Box 2009
Oak Ridge, Tennessee 37831-8050
(615) 574-7895, FAX (615) 574-0740

1.3 <u>Non-Government standards adopted by DOE</u>. Non-Government standards and other publications are normally available from the organizations that prepare or distribute the documents. These documents also may be available in or through libraries or other informational services.

1.4 <u>Federal and military standardization documents</u>. Copies of Federal and military specifications, standards, handbooks, and Commercial Item Descriptions are available from:

Defense Printing Service Detachment Office
Attn: Customer Service
700 Robbins Avenue, Bldg. 4D
Philadelphia, Pennsylvania 19111-5094

Up to five copies each of five different documents will be provided by DoD without charge.

If you have a customer number, you may place your order directly through DoD's touchtone ordering system at (215) 697-1187. If you do not have a customer number, one will be assigned with your first written order, or you may call (215) 697-2667 to obtain one.

In your first order, ask for a copy of Guide 1, How to Obtain Specifications and Standards from the Department of Defense Single Stock Point.

#### 2. DEFINITIONS

Definitions of key terms used in this TSL are defined as follows:

- 2.1 <u>Adopting Activity (AA).</u> DOE Headquarters or field organization responsible for adoption of individual non-Government standards for DOE.
- 2.2 <u>Federal Supply Classification (FSC)</u>. A four-digit coding structure used to group standardization documents into logical families for standards management purposes. The first two digits of each Federal supply class represent the related Federal supply group. These are discussed and identified in the *Directory of Points of Contact for the DOE Technical Standards Program* (DOE-TSL-2), and further clarified in the *Federal Supply Classification, Part 1, Groups and Classes* (DoD Cataloging Handbook H2-1).

- 2.3 <u>Federal Supply Group (FSG)</u>. A two-digit coding structure as the first of four digits used to group related Federal supply classes under logical families for standards management purposes by disciplines, etc. These are discussed and identified in the *Directory of Points of Contact for the DOE Technical Standards Program* (DOE-TSL-2) and further clarified in the *Federal Supply Classification, Part 1, Groups and Classes* (DoD Cataloging Handbook H2-1).
- 2.4 <u>Non-Government Standards (NGSs)</u>. Those standards that are established generally by national and international private sector bodies and are available for use by any person or organization, private or governmental. NGSs are also referred to as "voluntary standards," "industry standards," "commercial standards," or "consensus standards" (standards developed under due process procedures) but do not include professional standards of personal conduct, private standards of individual firms, standards mandated by law, or standards of individual organizations for their internal use.
- 2.5 Non-Government Standard Bodies (NGSBs). National and international scientific, technical, professional, industry, or other organizations, societies, or associations not organized for profit which conduct standardization activities and develop, establish, or coordinate NGSs.
- 2.6 <u>Preparing Activity (PA)</u>. DOE Headquarters or field organization that has accepted responsibility for development, coordination, approval, maintenance, and providing technical advise for a specific DOE standardization document. The PA may use a single individual, topical committee, ad-hoc committee, or designate an agent to develop the standardization document.
- 2.7 <u>Standardization Areas</u>. Standardization categories for technologies, disciplines, and practices that do not fall under Federal Supply Classes or Federal Supply Groups. These areas are discussed and identified in DOE-TSL-2.

#### 3. GENERAL GUIDANCE

The following paragraphs describe the various reports contained in this TSL:

- 3.1 <u>DOE technical standards</u>. Appendix A lists the standards that have been published by DOE as of September 1, 1993, under the DOE Technical Standards Program (described in DOE Order 1300.2A). The list also includes DOE standards previously developed under the Reactor Development and Technology (RDT) and the Nuclear Energy (NE) Standards Programs. Technical Standards with an "(I)" after the issue date have been inactivated for new design.
- 3.2 <u>Non-Government standards adopted by DOE</u>. Appendix B lists the NGSs adopted for use by DOE through reference of the standards in DOE Orders. Some standards developed by NGSBs are issued without a unique identifying number; in these cases, only the developing NGSB acronym has been identified as the document number.

This appendix also includes the following information:

- a. Identification of the AA for each NGS listed. For those NGS that are referenced in DOE Orders, the AA is defined as the DOE organization that initiated the Order (e.g., Office of Primary Interest). For NGS adoptions that are accomplished in accordance with DOE-HDBK-5, Guide for DOE Component Personnel Interaction with Non-Government Standards Bodies, the AA will be identified as the organization that initiated the adoption notice.
- b. Date. The last issue date of the NGS based on the most current information available.
- c. Definition of acronyms contained in document number. Pages B-44 and B-45 provide the name of the various NGSBs who are referenced in Appendix B.

- 3.3 Other Government documents. Appendix C lists other Government documents in which DOE has a recorded interest. These include documents that have been referenced for use by DOE through the listing of the documents in DOE Orders. Note that some documents are listed without an identifying number. Unique numbers for these documents will be identified, where possible, and included in future editions of this TSL.
- 3.4 <u>DOE site standards</u>. Appendix D, to be developed later, will list those limited standardization documents, as they are identified, which were developed at the various DOE sites, including DOE field activities and management and operating (M&O) contractors. These standards have not been formally transitioned into the DOE Technical Standards Program.
- 3.5 <u>Cancelled DOE standards</u>. Appendix E lists DOE standardization documents that previously existed and have subsequently been cancelled. These documents were either replaced by other standardization documents (such as NGS in most cases) or discontinued because they were no longer needed by DOE. Copies of cancelled standardization documents may be obtained from the Performance Assurance Project Office at the address noted in 1.2.

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APPENDIX A

DOE TECHNICAL STANDARDS

DOCUMENT NO.	TITLE	FSG/FSC/AREA	PA	DATE
DOE-STD-101-92	Compilation of Nuclear Safety Criteria for Potential Application to DOE Non-Reactor Nuclear Facilities	SAFT	EH-62	03/92
DOE-STD-1005-92	Guide to Good Practices for Developing Learning Objectives	6910	EH-63	07/92
DOE-STD-1006-92	Guide to Good Practices: Evaluation Instrument Examples	6910	EH-63	07/92
DOE-STD-1007-92	Guide to Good Practices for Teamwork Training and Diagnostic Skills Development	6910	EH-63	07/92
DOE-STD-1008-92	Guide to Good Practices for Training Technical Staff and Managers	6910	EH-63	07/92
DOE-STD-1009-92	Guide to Good Practices for the Development of Test Items	6910	EH-63	07/92
DOE-STD-1010-92	Guide to Good Practices for Incorporating Operating Experience	6910	EH-63	07/92
DOE-STD-1011-92	Guide to Good Practices for the Design, Development, and Implementation of Examinations	6910	EH-63	07/92
DOE-STD-1012-92	Guide to Good Practices for On-the-Job Training (OJT)	6910	EH-63	07/92
DOE-STD-1021-93	Natural Phenomena Hazards Performance Categorization Guidelines for Structures, Systems, and Components - (Revision 1)	FACR	EH-64	07/93
DOE-STD-1024-92	Guidelines for Use of Probabilistic Seismic Hazard Curves at DOE Sites	FACR	EH-64	12/92
DOE-STD-1027-92	Guidance on Preliminary Hazard Classification and Accident Analysis Techniques for Compliance with DOE Order 5480.23, Safety Analysis Reports	SAFT	EH-64	10/92
DOE-STD-1029-92	Writer's Guide for Technical Procedures	HFAC	EH-64	12/92
DOE-STD-1030-92	Guide to Good Practices for Lockouts and Tagouts	SÁFT	EH-60	10/92
DOE-STD-1031-92	Guide to Good Practices for Communications	58GP	EH-63	12/92
DOE-STD-1032-92	Guide to Good Practices for Operations Organization and Administration	MISC	EH-60	12/92
DOE-STD-1033-92	Guide to Good Practices for Required Reading	MISC	EH-60	12/92
DOE-STD-1034-93	Guide to Good Practices for Timely Orders to Operators	MISC	EH-63	03/93
DOE-STD-1033-92	Guide to Good Practices for Required Reading	MISC	EH-60	

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Guide to Good Practices for Logkeeping  Guide to Good Practices for Operations Turnover  Guide to Good Practices for Control of Equipment and System Status  Guide to Good Practices for Control of On-Shift Training	MISC MISC MISC	EH-63 EH-63	03/93 06/93
Guide to Good Practices for Control of Equipment and System Status			06/93
, , , , , , , , , , , , , , , , , , ,	MISC	EU 62	
Guide to Good Practices for Control of On-Shift Training		EU-02	03/93
	6910	EH-63	06/93
Guide to Good Practices for Control Area Activities	MISC	EH-63	06/93
Guide to Good Practices for Operator Aid Postings	MISC	EH-63	07/93
Guide to Good Practices for Equipment and Piping Labeling	FACR	EH-63	07/93
Guide to Good Practices for Notifications and Identification of Abnormal Events	MISC	EH-63	07/93
Performance Indicators Guidance Document	SAFT	EH-63	12/92
Guideline to Good Practices for Planning, Scheduling, and Coordination of Maintenance at DOE Nuclear Facilities	MNTY	EH-63	03/93
Guideline to Good Practices for Maintenance Organization and Administration at DOE Nuclear Facilities	MNTY	EH-63	03/93
Guideline to Good Practices for Types of Maintenance at DOE Nuclear Facilities	MNTY	EH-63	03/93
Guideline to Good Practices for Control of Maintenance Activities at DOE Nuclear Facilities	MNTY	EH-63	03/93
Guideline to Good Practices for Control and Calibration of Measuring and Test Equipment (M&TE) at DOE Nuclear Facilities	MNTY	EH-63	03/93
Guideline to Good Practices for Maintenance Management Involvement at DOE Nuclear Facilities	MNTY	EH-63	03/93
Guide to Good Practices for Line and Training Manager Activities Related to Training and Qualification	6910	EH-63	02/93
Guide to Good Practices for the Selection, Training, and Qualification of Shift Technical Advisors	6910	EH-63	02/93
	Guide to Good Practices for Control Area Activities Guide to Good Practices for Operator Aid Postings Guide to Good Practices for Equipment and Piping Labeling Guide to Good Practices for Notifications and Identification of Abnormal Events Performance Indicators Guidance Document Guideline to Good Practices for Planning, Scheduling, and Coordination of Maintenance at DOE Nuclear Facilities Guideline to Good Practices for Maintenance Organization and Administration at DOE Nuclear Facilities Guideline to Good Practices for Types of Maintenance at DOE Nuclear Facilities Guideline to Good Practices for Control of Maintenance Activities at DOE Nuclear Facilities Guideline to Good Practices for Control and Calibration of Measuring and Test Equipment (M&TE) at DOE Nuclear Facilities Guideline to Good Practices for Maintenance Management Involvement at DOE Nuclear Facilities Guideline to Good Practices for Line and Training Manager Activities Related to Training and Qualification Guide to Good Practices for the Selection, Training, and Qualification	Guide to Good Practices for Control Area Activities  Guide to Good Practices for Operator Aid Postings  Guide to Good Practices for Equipment and Piping Labeling  FACR  Guide to Good Practices for Notifications and Identification of  Abnormal Events  Performance Indicators Guidance Document  SAFT  Guideline to Good Practices for Planning, Scheduling, and Coordination  of Maintenance at DOE Nuclear Facilities  Guideline to Good Practices for Maintenance Organization and  Administration at DOE Nuclear Facilities  Guideline to Good Practices for Types of Maintenance at DOE Nuclear  Guideline to Good Practices for Types of Maintenance Activities at  MNTY  Guideline to Good Practices for Control of Maintenance Activities at  MNTY  DOE Nuclear Facilities  Guideline to Good Practices for Control and Calibration of Measuring  and Test Equipment (M&TE) at DOE Nuclear Facilities  Guideline to Good Practices for Maintenance Management Involvement at  MNTY  Guideline to Good Practices for Line and Training Manager Activities  Guide to Good Practices for Line and Training Manager Activities  Guide to Good Practices for the Selection, Training, and Qualification  Guide to Good Practices for the Selection, Training, and Qualification  Guide to Good Practices for the Selection, Training, and Qualification	Guide to Good Practices for Control Area Activities  Guide to Good Practices for Operator Aid Postings  Guide to Good Practices for Equipment and Piping Labeling  Guide to Good Practices for Equipment and Piping Labeling  Guide to Good Practices for Notifications and Identification of Abnormal Events  Performance Indicators Guidance Document  SAFT  EH-63  Guideline to Good Practices for Planning, Scheduling, and Coordination of Maintenance at DOE Nuclear Facilities  Guideline to Good Practices for Maintenance Organization and Administration at DOE Nuclear Facilities  Guideline to Good Practices for Types of Maintenance at DOE Nuclear  Guideline to Good Practices for Types of Maintenance at DOE Nuclear  Guideline to Good Practices for Control of Maintenance Activities at DOE Nuclear Facilities  Guideline to Good Practices for Control and Calibration of Measuring and Test Equipment (M&TE) at DOE Nuclear Facilities  Guideline to Good Practices for Maintenance Management Involvement at DOE Nuclear Facilities  Guideline to Good Practices for Maintenance Management Involvement at DOE Nuclear Facilities  Guide to Good Practices for Line and Training Manager Activities  Guide to Good Practices for Line and Training Manager Activities  Guide to Good Practices for the Selection, Training, and Qualification  Guide to Good Practices for the Selection, Training, and Qualification  Guide to Good Practices for the Selection, Training, and Qualification

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DOCUMENT NO.	TITLE	FSG/FSC/AREA	PA	DATE
DOE-STD-1058-93	Guide to Good Practices for Developing and Conducting Case Studies	6910	EH-63	02/93
DOE-STD-1059-93	Guide to Good Practices for Maintenance Supervisor Selection and Development	6910	EH-63	02/93
DOE-STD-1060-93	Guide to Good Practices for Continuing Training	6910	EH-63	02/93
DOE-STD-1061-93	Guide to Good Practices for the Selection, Training, and Qualification of Shift Supervisors	6910	EH-63	02/93
DOE-HDBK-1010-92	Fundamentals Handbook, Classical Physics	6910	EH-63	06/92
DOE-HDBK-1011-92	Fundamentals Handbook, Electrical Science (4 Volumes)	6910	EH-63	06/92
DOE-HDBK-1012-92	Fundamentals Handbook, Thermodynamics, Heat Transfer, and Fluid Flow (3 Volumes)	6910	EH-63	06/92
DOE-HDBK-1013-92	Fundamentals Handbook, Instrumentation and Control (2 Volumes)	6910	EH-63	06/92
DOE-HDBK-1014-92	Fundamentals Handbook, Mathematics (2 Volumes)	6910	EH-63	06/92
DOE-HDBK-1015-93	Fundamentals Handbook, Chemistry (2 Volumes)	6910	EH-63	01/93
DOE-HDBK-1016-93	Fundamentals Handbook, Engineering Symbology, Prints and Drawings (2 Volumes)	6910	EH-63	01/93
DOE-HDBK-1017-93	Fundamentals Handbook, Material Science (2 Volumes)	6910	EH-63	01/93
DOE-HDBK-1018-93	Fundamentals Handbook, Mechanical Science (2 Volumes)	6910	EH-63	01/93
DOE-HDBK-1019-93	Fundamentals Handbook, Nuclear Physics and Reactor Theory (2 Volumes)	6910	EH-63	01/93
DOE-TSL-1-93	Department of Energy Standards Index (DOESI)	SDMP	EH-62	05/93
DOE-TSL-2-93	Directory of Points of Contact for the DOE Technical Standards Program	SDMP	EH-62	06/93
DOE/DP/20153-T6	Techniques for Measurement of the Optical Properties of Materials			
DOE/DP/48075-10	Program Flowcharts as a Decision-Making Aid in Hazardous Waste Cleanup at Superfund Sites			

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DOCUMENT NO.	TITLE	FSG/FSC/AREA	PA	DATE
DOE/DP/70033-5, Vol.	Research and Development of Models & Instruments to Measure and Improve Shared Information Processing within Government Oversight Agencies			
DOE-ER-STD-6001-92	Implementation Guide for Quality Assurance Programs for Basic and Applied Research	QCIC	ER 8.1	06/92
DOE/EV-06194	DOE Explosives Safety Manual			
DOE-NE-STD-1001-91	Guide to Good Practices for Training and Qualification of Instructors	6910	EH-63	10/91
DOE-NE-STD-1002-91	Guide to Good Practices for Training and Qualification of Chemical Operators	6910	EH-63	11/91
DOE-NE-STD-1003-91	Guide to Good Practices for Training and Qualification of Maintenance Personnel	6910	EH-63	11/91
DOE-NE-STD-1004-92	Root Cause Analysis Guidance Document	6910	EH-63	02/92
DOE/NE-0100T	Licensed Reactor Nuclear Safety Criteria Potentially Applicable to DOE Reactors	SAFT	EH-60	04/91
DOE/NE-0101T - TAP-1	Training Program Manual	6910	EH-63	07/91
DOE/NE-0102T - TAP-2	Performance Based Training Manual	6910	EH-63	07/91
DOE/NE-0103T - TAP-3	Training Program Support Manual	6910	EH-63	07/91
NE A 1-1T	Coolant Composition in Pressurized Water Reactors			10/71 (I)
NE A 1- 5T	Purity Requirements for Operating Sodium Reactor Systems			06/81
NE C 1- 1T	Instrumentation and Control Equipment Grounding and Shielding Practices (w/Amendment 1)			01/75 (I)
NE C 2- 1T	Determination of Insulation Compaction in Ceramic Insulated Conductors (w/Amendment 1)			09/73 (I)
NE C 2- 3T	Time Response Test for Sheathed, Mineral Insulated Thermocouple Assembly			06/72 (I)

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DOCUMENT NO.	TITLE	FSG/FSC/AREA	PA ·	DATE
NE C 4- 4T	Venturi Flow Tube for Liquid Sodium			08/74 (I)
NE C 4- 5T	Permanent Magnet Flowmeter for Liquid-Metal Piping Systems			04/74 (1)
NE C 4- 6T	In-Core Permanent-Magnet Flow-Through-Type Flowmeter for Liquid Metal Service (w/Amendments 1 and 2)			11/74 (I)
NE C 4- 7T	Eddy-Current Probe Type Flow Sensor for Liquid Metal Service			06/73 (1)
NE C 4- 8T	Orifice Assemblies for Nuclear Systems			08/73 (1)
NE C 5- 1T	Inductive Level Measurement Sensor for Use in Liquid Metal			03/75 (I)
NE C 5- 2T	Resistive Level Measurements Sensor for Use in Liquid Metal (w/Amendment 1)			10/71 (I)
NE C 6- 1T	NaK-Transmission High-Temperature Pressure Transmitter for Liquid Metal Service (w/Amendments 2-5)			06/74 (I)
NE C 6- 3T	Liquid Metal Pressure Measurement System, Flush-Mounted, Eddy Current Type, Inductive, Absolute or Gage (w/Amendment 1)			10/71 (1)
NE C 7-4T	Thermocouple Material, Copper-Constantan, Mineral-Oxide Insulated, Sheathed (w/Amendment 1)			01/73 (I)
NE C 7- 5T	Thermocouple Material, Chromel-P and Alumel, Solid Conductor (Bare, Fiberglass Insulated, and Sheathed over Fiberglass Insulation)			01/73 (I)
NE C 7- 6T	Thermocouple Material and Thermocouple Assembly, Chromel-P versus Alumel, Stainless Steel Sheathed, Magnesium Oxide Insulated (w/Amendment 1)			02/76
NE C 7-15T	Thermocouple Connectors and Thermocouple Connector Panels (w/Amendment 1)			01/73 (I)
NE C 7-16T	Thermocouple Assemblies, Magnesium Oxide Insulated, Stainless Steel Sheathed			11/76 (I)
NE C 7-17T	Platinum Resistance Thermocouple			04/75
NE C 7-18T	Thermowell Systems for Liquid Metal Service (w/Amendments 1 and 2)			05/74 (I)

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DOCUMENT NO.	TITLE	FSG/FSC/AREA	PΑ	DATE
NE C 8- 2T	Liquid Sodium Bearing Film Thickness, Variable Reluctance Transducer, Proximity Measurement System			01/72 (I)
NE C 8-4T	Electrical Continuity-Type Liquid Metal Leak Detector (w/Amendment 1)			06/73 (I)
NE C 8- 5T	Electrochemical Oxygen Meter for Service in Liquid Sodium			01/72 (I)
NE C 8- 6T	Hydrogen Meter for Service in Liquid Sodium			11/83 (I)
NE C 8-8T	Specimen Equilibration Device (or Multipurpose Sampler) for the Analysis of Nonmetals in Liquid Sodium			07/77 (1)
NE C 10- 1T	Thermocouple Signal Transmitter			01/79 (I)
NE C 10- 3T	Multiple Input Preamplifier/Discriminator for Use with Neutron Counters			12/75 (I)
NE C 15- 2T	Wide-Range (10 Decade) Neutron Flux Monitoring Channel			02/71 (1)
NE C 15- 3T	Current Pulse Preamplifiers for Use with Fission Counters (w/Amendments 1 and 2)			10/74 (I)
NE C 15- 5T	Fission Type Neutron Detector Assembly (w/Amendment 1)			10/73 (I)
NE C 15- 6T	Logarithmic Mean Square Voltage (MSV) Intermediate Range Neutron Flux Monitoring System			07/71 (I)
NE C 15- 7T	Gamma Compensated Ionization Chamber Assembly (Fixed Electrical Compensation) (w/Amendments 1 and 2)			03/74 (I)
NE C 15- 8T	Direct Current Power Range Neutron Flux Monitoring System			07/71 (i)
NE C 15-10T	Logarithmic Count Rate Source Range Neutron Flux Monitoring System			07/71 (I)
NE C 15-11T	BF3 Gamma Tolerant Neutron Detector Tubes			12/75 (1)
NE C 16- 1T	Supplementary Criteria and Requirements for RDT Reactor Plant Protection Systems			12/69 (I)
NE C 16- 2T	Protection System Logic (w/Amendment 1)			06/73 (I)

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DOCUMENT NO.	TITLE	FSG/FSC/AREA	PA	DATE
NE C 16- 3T	PPS Buffers (w/Amendment 1)			12/71 (I)
NE C 16- 4T	Protection System Comparator (w/Amendment 1)			06/73 (1)
NE C 17- 1T	High-Temperature Electrical Connectors and Hermetic Seals			03/70 (I)
NE C 17- 5T	Metal-Sheathed, Mineral-Insulated Cable Bulk Material (w/Amendment 1)			04/74
NE C 17- 8T	Annunciators for Control Systems (w/Amendment 1)			08/73 (I)
NE C 17- 9T	Foil-Shielded Instrumentation Cable			06/74 (1)
NE C 18- 1T	Ceramic Electrical Insulators (w/Amendment 1)			06/80
NE E 1- 6T	Automatic Spring-Loaded Safety Valves (w/Amendment 1)			01/73 (I)
NE E 1- 9T	Stainless Steel Gate Valves, Manual and Power Operated (w/Amendment 1)			05/74 (I)
NE E 1-12T	Stainless Steel Check Valves (w/Amendment 1)			05/74 (I)
NE E 1-13T	Valve, Isolation, Butterfly Type (w/Amendment 1)			05/74 (1)
NE E 1-18T	Class 1 Valves for Liquid Metal Service			05/75 (I)
NE E 1-19T	Class 2 Valves for Liquid Metal Service			06/74 (1)
NE E 1-21T	Stainless Steel Globe and Angle Valves, Manual and Power Operated			03/72 (1)
NE E 1-25T	Instrument Valves			04/72 (1)
NE E 1-31T	Carbon Steel Isolation Valves (w/Amendment 1)			05/74 (1)
NE E 3- 1T	Vertical, Canned or Wet Motor-Driven Single-Stage Centrifugal Pump (w/Amendment 1)	,		05/74 (I)
NE E 3- 3T	Vertical, Shaft-Sealed, Motor-Driven, Single-Stage Centrifugal Pump (w/Amendment 1)			05/74 (I)
NE E 3-6T	Horizontal, Electrical Motor-Driven, Single-Stage Centrifugal Pump (w/Amendment 1)			05/74 (I)

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DOCUMENT NO.	TITLE	FSG/FSC/AREA	PA	DATE
NE E 3- 7T	Reciprocating Positive Displacement Pump (w/Amendment 1)			05/74 (1)
NE E 3-9T	Electromagnetic Pump for Liquid Metal Service (w/Amendments 1, 2, and 3)			05/74 (I)
NE E 4- 1T	Steam Generator for Pressurized Water Reactors			12/71 (I)
NE E 4- 2T	Heat Exchanger, Class 1, Water-to-Water, Straight or U-Tube			06/73 (I)
NE E 4- 5T	Forced-Circulation Cold Trap Assembly for Removal of Sodium Impurities			01/76 (I)
NE E 4- 6T	Intermediate Heat Exchanger for Liquid Metal Systems (w/Amendment 1)			04/75 (I)
NE E 4-7T	Sodium to Air Heat Exchanger (w/Amendments 1-4)			01/74 (I)
NE E 4-13T	Freeze Vent for Sodium Service (w/Amendments 1 and 2)			12/71 (I)
NE E 4-14T	Vapor Trap Assemblies for Sodium Service (w/Amendments 1 and 2)			01/74 (I)
NE E 4-17T	Heat Exchanger, Class 2, Water-to-Water, Straight or U-Tube			07/71 (1)
NE E 4-18T	Air-Cooled Heat Exchanger for Nuclear Steam-Supplied Systems			03/71 (I)
NE E 4-19T	Plugging Temperature Indicator Assembly for Sodium Service			04/75 (I)
NE E 5-2T	Electric Heater and Connector Assembly for Pressurizer for Pressurized Water Reactors			05/72 (I)
NEE 6-1T	Near-Isotropic Petroleum-Coke Based Graphites for High Temperature Gas-Cooled Reactor Core Components			10/77 (I)
NE E 6- 5T	Collapsible-Rotor, Roller-Nut Control Rod Drive Mechanism for Sodium Service (w/Amendments 1-3)			09/74 (I)
NE E 6-19T	Radial Reflector Assembly for Liquid Metal Fast Breeder Reactors			03/78 (I)
NE E 6-25T	Control Rod Absorber Pin for Liquid Metal Fast Breeder Reactors (w/Amendment 1)			01/77 (I)
NE E 6-30T	Absorber Pin Boron Carbide Pellet			09/76 (1)

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NE E 6-33T	Control Rod Assembly for Liquid Metal Fast Breeder Reactors (w/Amendment 1)			06/78 (1)
NE E 6-38T	Low Friction Hard Surfaces for Core Components (w/Amendment 1)			09/73 (I)
NE E 6-40T	Piston Rings of High Strength Alloys for Core Components for Liquid Metal Service			05/74 (I)
NE E 7- 4T	Mixing Component for Liquid Metal Piping Systems (w/Amendments 1 and 2)			06/74 (I)
NE E 7- 9T	Mechanical and Hydraulic Snubbers for Nuclear Applications			09/84
NE E 8-13T	Oxygen-Hydrogen Meter Module for Service in Liquid Sodium			01/72 (I)
NE E 8-18T	Threaded Fasteners for Nuclear Components	•		09/81°(I)
NE E 10- 3T	Tank - Liquid Metal Service (w/Amendments 1-3)			05/74 (I)
NE E 10- 4T	Accumulators Pressure Vessel, Class 2			03/73 (I)
NE E 10- 7T	Blowdown Suppression Tank			05/72 (I)
NE E 11- 1T	Ion Exchanger, Non-Regenerative Type	e.		05/72 (I)
NE E 12- 4T	Shielded Shipping Cask for Spent Reactor Fuel Elements (w/Amendment 1)	,		12/73
NE E 12- 5T	Operating Manuals for Fuel Shipping Containers			01/75
NE E 12- 7T	Inspection and Preventive Maintenance of Fuel Shipping Containers			01/75
NE E 13- 1T	Ceramic Grade Plutonium Dioxide			12/81 (I)
NE E 13- 2T	Ceramic Grade Uranium Dioxide (w/Amendment 1)			12/74
NE E 13- 3T	Fast Flux Test Facility Uranyl Nitrate Solution			06/71 (1)
NE E 13- 4T	Fast Flux Test Facility Plutonium Nitrate Solution			06/71 (1)
NE E 13- 5T	Fast Breeder Reactor Fuel Pin	•.		06/71

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NE E 13- 6T	Fast Breeder Reactor Mixed Oxide Fuel Pellet (w/Amendment 1)		- <u> </u>	06/71
NE E 13- 7T	Fast Breeder Reactor Uranium Dioxide Pellet			01/84
NE E 13-16T	Fast Breeder Reactor Assembly			09/77
NE E 15-2NB-T	Class 1 Nuclear Components (Supplement to ASME Boiler and Pressure Vessel Code, Section III, Subsections NCA and NB)			08/83 (I)
NE E 15-2NC-T	Class 2 Nuclear Components (Supplement to ASME Boiler and Pressure Vessel Code, Section III, Subsections NCA and NC)			03/82 (I)
NE E 15-2ND-T	Class 3 Nuclear Components (Supplement to ASME Boiler and Pressure Vessel Code, Section III, Subsections NCA and ND)			11/81 (I)
NE E 15-2NE-T	Class MC Nuclear Components (Supplement to ASME Boiler and Pressure Vessel Code, Section III, Subsections NCA and NE)			08/75 (I)
NE E 16- 1T	Test Vehicles for Transient Reactor Test Facility (TREAT) Experiments Containing Sodium			08/74 (I)
NE F 1- 1	Preparation and Application of RDT Standards (w/Amendment 1)			06/77 (1)
NE F 1- 2T	Preparation of Plant and System Design Description Documents			01/89
NE F 1- 3T	Preparation of Unusual Occurrence Reports (w/Amendment 1)			12/77 (I)
NE F 2- 2	Quality Assurance Program Requirements (w/Amendments 1-7)			01/82 (I)
NE F 2- 4	Quality Verification Program Requirements			01/81 (I)
NE F 2- 6T	Quality and Control of Analytical Chemistry Laboratories for Mixed Oxide Fuel Analysis			03/79 (I)
NE F 2- 7T	Acceptance Sampling Plans			11/73
NE F 2- 8T	Qualification and Control of Analytical Chemistry Laboratories for Control Rod Absorber Material Analysis			12/78 (I)
NE F 2- 9T	Reliability Assurance			06/74

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NE F 2-10	Quality Assurance Program Requirements (Supplement to ANSI/ASME NQA-1)			8/85 (1)
NE F 3- 2T	Calibration Program Requirements	•		02/73 (I)
NE F 3- 6T	Nondestructive Examination (Supplement to ASME Boiler and Pressure Vessel Code, Section V)			02/83 (I)
NE F. 3- 7T	Inspection Requirements for Materials Used in Reactor Coolant System Wear Applications	•		10/67 (I)
NE F 3-10T	Nondestructive Examination of Reactor Core Components (w/Amendments 1 and 2)	•		07/80 (I)
NE F 3-11T	Mass Spectrometer Helium Leak Detection for Instruments and Small Components			02/72 (I)
NE F 3-39T	Testing of High Temperature Cable for Nuclear Detectors			08/71 (I)
NE F 3-41T	In-Place Testing of HEPA Filter Systems by the Single-Particle, Particle-Size Spectrometer Method			12/81
NE F 3-42	Operating Policy of DOE Filter Test Program			10/88
NE F 3-43	Quality Assurance Testing of HEPA Filters			10/88
NE F 3-44	DOE Filter Test Facilities Quality Program Plan			07/86
NE F 3-45	Specifications for HEPA Filters Used by DOE Contractors			10/88
NE F 4-20T	Operation and Maintenance Manuals			10/71 (I)
NE F 5- 1T	Cleaning and Cleanliness Requirements for Nuclear Components			01/78 (I)
NE F 5- 9T	Sodium Removal Processes			04/77 (1)
NE F 5-10T	Decontamination of Hot Leg LMFBR Components			02/84 (1)
NE F 6- 2T	Welding of Reactor Core Components and Test Assemblies			07/73
NE F 6- 5T	Welding and Brazing Qualifications (Supplement to ASME Boiler and Pressure Vessel Code, Section IX)			03/83 (I)

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NE F 6-6T	Welding of Structural Components (AWS D1.1 with Additional Requirements)			06/73 (1)
NE F 6-11T	Fabrication and Installation of Piping Subassemblies for Liquid Metal Service (w/Amendments 1 and 2)			06/73 (1)
NE F 7- 2T	Packaging, Packing, and Marking of Components for Shipment and Storage (w/Amendment 1)			01/76
NE F 7- 3T	Marking of Components and Parts (w/Amendment 1)			10/78
NE F 8- 6T	Hoisting and Rigging of Critical Components and Related Equipment			11/85
NE F 8-9T	Design Basis for Fuel and Irradiations Experiment Resistance to Shock and Vibration in Truck Transport			02/75
NE F 8-11T	Fuel Shipping Container Tiedown for Truck Transport			01/75
NE F 9- 2T	Seismic Requirements for Design of Nuclear Power Plants and Nuclear Test Facilities			02/85
NE F 9-4T	Requirements for Design of Class 1 Elevated Temperature Nuclear System Components (Supplement to ASME Code Case N-47)			06/86
NE F 9- 5T	Guidelines and Procedures for Design of Class 1 Elevated Temperature Nuclear System Components			09/86
NE F 11- 1T	Analytical Chemistry Methods for Mixed Oxide Fuel			03/85
NE F 11- 2T	Analytical Chemistry Methods for Boron Carbide Absorber Material			03/85
NE F 11- 3T	Analytical Chemistry Methods for Metallic Core Components			03/85
NE F 11- 4T	Determination of a Figure of Merit for PuO2-UO2 Fuel Pellet Homogeneity by Use of an Electron Microprobe			09/72 (I)
NE F 11- 5T	Determination of Fuel Pellet Homogeneity by Alpha-Autoradiography			10/80 (1)
NE M 1-1T	Stainless Steel Covered Welding Electrodes (ASME SFA-5.4 with Additional Requirements)			08/82 (I)

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NE M 1- 2T	Stainless Steel Welding Rods and Bare Electrodes (ASME SFA-5.9 with Additional Requirements)			08/82 (I)
NE M 1- 3T	Mild Steel Covered Welding Electrodes (ASME SFA-5.1 with Additional Requirements)			08/82 (1)
NE M 1- 4T	Low Alloy Steel Covered Welding Electrodes (ASME SFA-5.5 with Additional Requirements)			08/82 (1)
NE M 1- 5T	Welding Rods and Electrodes, Surfacing (ASME SFA-5.13 with Additional Requirements)			10/81 (1)
NE M 1- 6T	Mild Steel Electrodes for Gas Metal-Arc Welding (ASME SFA-5.18 with Additional Requirements)			10/81 (I)
NE M 1- 9T	Brazing Filler Metal (ASME SFA-5.8 with Additional Requirements)			10/81 (I)
NE M 1-10T	Nickel and Nickel Alloy Covered Welding Electrodes (ASME SFA-5.11 with Additional Requirements)			10/81 (I)
NE M 1-11T	Nickel and Nickel-Alloy Bare Welding Rods and Electrodes (ASME SFA-5.14 with Additional Requirements)			10/81 (I)
NE M 1-17T	Bare Carbon Steel Electrodes and Fluxes for Submerged Arc Welding (ASME SFA-5.17 with Additional Requirements)			08/82 (1)
NE M 1-19T	Nickel-Chromium-Molybdenum-Columbium Bare Welding Rods and Electrodes			11/81 (I)
NE M 1-20T	Mild Steel Electrodes for Flux-Cored Arc Welding (ASME SFA-5.20 with Additional Requirements)			08/79 (I)
NE M 1-21T	Consumable Welding Inserts			03/82 (1)
NE M 1-22T	Bare Low-Alloy Steel Electrodes and Fluxes for Submerged Arc Welding (ASME SFA-5.23 with Additional Requirements)			10/82 (I)
NE M 1-23T	2-1/4%-Chromium, 1%-Molybdenum Alloy Bare Welding Rods and Electrodes			10/81 (I)
NE M 2- 3T	Carbon and Alloy Steel Welding Fittings (ASME SA-234 with Additional Requirements)			02/83 (1)

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NE M 2- 5T	Austenitic Stainless Steel Welding Fittings (ASME SA-403 with Additional Requirements)			08/82 (I)
NE M 2- 6T	Martensitic Stainless Steel (Type 403) Forgings (ASME SA-182 with Additional Requirements)			08/82 (i)
NE M 2-15T	Nickel-Chromium Alloy Bars, Forgings, and Forging Stock (ASME SA-637 with Additional Requirements)			03/82 (I)
NE M 2-18T	Precipitation Hardening Nickel Alloy Bars, Forgings, and Forging Stock for High-Temperature Service (ASTM A637 with Additional Requirements)			08/79 (I)
NE M 2-19T	2-1/4%-Chromium, 1%-Molybdenum Alloy Steel Tubesheet Forgings (ASMI SA-336 with Additional Requirements)	E		08/82 (I)
NE M 2-20T	Nickel Alloy Forgings (ASME SB-564 with Additional Requirements)			08/82 (I)
NE M 2-21T	Forgings and Bars for Nuclear and Other Special Applications (ASME SA-654 with Additional Requirements)			04/82 (I)
NE M 3-4T	Nickel Alloy Seamless Tubes (ASME SB-163 with Additional Requirements)			09/82 (I)
NE M 3- 9T	Nickel-Iron-Chromium Alloy Seamless Pipe and Tubing (ASME SB-407 with Additional Requirements)			03/82 (1)
NE M 3-27T	Seamless and Welded Small Diameter Austentic Stainless Steel Tubing (ASTM A632 with Additional Requirements)			08/79 (I)
NE M 3-29T	Nickel-Chromium-Molybdenum-Columbium Alloy Seamless Tubes (AMS 558 with Additional Requirements)	89		04/76 (I)
NE M 3-30T	Nickel-Chromium-Molybdenum-Columbium Alloy Seamless Tubes (AMS 559 with Additional Requirements)	90		04/76 (I)
NE M 3-33T	2-1/4%-Chromium, 1%-Molybdenum Alloy Steel Seamless Tubes (ASME S. with Additional Requirements)	A-213		09/82 (I)
NE M 3-34T	Pipe and Tubing for Nuclear and Other Special Applications (ASME SA-655 with Additional Requirements)			06/82 (1)
NE M 4- 3T	Cobalt-Chromium Alloy Castings			07/75 (1)

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NE M 4- 6T	Steel Castings for Nuclear and Other Special Applications (ASME SA-613 with Additional Requirements)			09/81 (I)
NE M 5- 4T	Nickel-Chromium-Iron Alloy Plate, Sheet, and Strip (ASME SB-168 with Additional Requirements)			06/81 (I)
NE M 5-7T	Nickel-Iron-Chromium Alloy Plate, Sheet, and Strip (ASME SB-409 with Additional Requirements)			05/82 (I)
NE M 5-19T	Austenitic Stainless Steel Plate, Sheet, and Strip for Core Components			03/73 (I)
NE M 5-20T	Nickel-Chromium-Molybdenum-Columbium Alloy Plate, Sheet, and Strip (AMS 5597 with Additional Requirements) (w/Amendment 1)			11/75 (I)
NE M 5-21T	Nickel-Chromium-Molybdenum-Columbium Alloy Plate, Sheet, and Strip (AMS 5596 with Additional Requirements)			04/75 (I)
NE M 5-23T	Steel Plates for Nuclear and Other Special Applications (ASME SA-647 with Additional Requirements)			03/82 (I)
NE M 6-1T	Alloy Steel Bolting Material for Low-Temperature Service (ASME SA-320 with Additional Requirements)		·	02/82 (I)
NE M 6- 2T	Mechanical Locking Devices (w/Amendment 1)			10/71 (I)
NE M 6- 3T	Alloy Steel Bolting Material for High-Temperature Service (ASME SA-193 with Additional Requirements)			09/82 (I)
NE M 6- 4T	Alloy Steel Nuts for Bolting for High-Pressure and High-Temperature Service (ASME SA-194 with Additional Requirements)			09/82 (I)
NE M 6- 5T	Alloy Steel Bolting Material for Special Applications (ASME SA-540 with Additional Requirements)			01/82 (I)
NE M 6- 6T	High-Strength, High-Temperature Bolting Materials (ASME SA-543 with Additional Requirements)		•	02/82 (I)
NE M 7- 1T	Martensitic Stainless Steel (Type 403) Bars (ASTM A276 with Additional Requirements)			03/82 (I)
NE M 7- 3T	Alloy Steel Bars and Shapes (ASME SA-479 with Additional Requirements)			08/82 (I)

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Nickel-Chromium-Iron Alloy Rod and Bar (ASME SB-166 with Additional Requirements)			08/82 (I)
Precipitation-Hardening Stainless Steel Bars, Shapes, and Forgings (ASME SA-564 with Additional Requirements)			09/82 (I)
Cobalt-Chromium Alloy Bars and Shapes			01/81 (1)
Nickel-Iron-Chromium Alloy Rod and Bar (ASME SB-408 with Additional Requirements)			09/82 (I)
Austenitic Stainless Steel Wire for Core Components			03/73 (I)
Helical Age-Hardenable Nickel-Chromium-Iron Alloy Springs			01/81 (I)
Reflective Insulation (w/Amendment 1)			10/74
Thermal Insulation, Flexible or Molded, High Temperature, Low Conductivity (w/Amendment 1)			04/73 (I)
Sodium Cover Gas - Purchase Specifications (w/Amendment 1)			01/75
Fuel and Control Assembly Tag Gas			01/86
Gas-Phase Adsorbents for Trapping Radioactive Iodine and Iodine Compounds			10/81
Sodium Carbonate, Low-Chloride Fire Extinguishing Agent (w/Amendment 1)			04/74 (I)
Electric Penetration Assemblies in Containment Structures (IEEE 317 with Additional Requirements)			01/79 (I)
Electric Heaters - Simulated LMFBR Fuel Pins			03/72 (1)
Metal-Sheathed, Mineral-Insulated Electric Resistance Heaters			03/75
	Nickel-Chromium-Iron Alloy Rod and Bar (ASME SB-166 with Additional Requirements)  Precipitation-Hardening Stainless Steel Bars, Shapes, and Forgings (ASME SA-564 with Additional Requirements)  Cobalt-Chromium Alloy Bars and Shapes  Nickel-Iron-Chromium Alloy Rod and Bar (ASME SB-408 with Additional Requirements)  Austenitic Stainless Steel Wire for Core Components  Helical Age-Hardenable Nickel-Chromium-Iron Alloy Springs  Reflective Insulation (w/Amendment 1)  Thermal Insulation, Flexible or Molded, High Temperature, Low Conductivity (w/Amendment 1)  Sodium Cover Gas - Purchase Specifications (w/Amendment 1)  Fuel and Control Assembly Tag Gas  Gas-Phase Adsorbents for Trapping Radioactive Iodine and Iodine Compounds  Sodium Carbonate, Low-Chloride Fire Extinguishing Agent (w/Amendment 1)  Electric Penetration Assemblies in Containment Structures (IEEE 317 with Additional Requirements)  Electric Heaters - Simulated LMFBR Fuel Pins	Nickel-Chromium-Iron Alloy Rod and Bar (ASME SB-166 with Additional Requirements)  Precipitation-Hardening Stainless Steel Bars, Shapes, and Forgings (ASME SA-564 with Additional Requirements)  Cobalt-Chromium Alloy Bars and Shapes  Nickel-Iron-Chromium Alloy Rod and Bar (ASME SB-408 with Additional Requirements)  Austenitic Stainless Steel Wire for Core Components  Helical Age-Hardenable Nickel-Chromium-Iron Alloy Springs  Reflective Insulation (w/Amendment 1)  Thermal Insulation, Flexible or Molded, High Temperature, Low Conductivity (w/Amendment 1)  Sodium Cover Gas - Purchase Specifications (w/Amendment 1)  Fuel and Control Assembly Tag Gas  Gas-Phase Adsorbents for Trapping Radioactive Iodine and Iodine Compounds  Sodium Carbonate, Low-Chloride Fire Extinguishing Agent (w/Amendment 1)  Electric Penetration Assemblies in Containment Structures (IEEE 317 with Additional Requirements)  Electric Heaters - Simulated LMFBR Fuel Pins	Nickel-Chromium-Iron Alloy Rod and Bar (ASME SB-166 with Additional Requirements)  Precipitation-Hardening Stainless Steel Bars, Shapes, and Forgings (ASME SA-564 with Additional Requirements)  Cobalt-Chromium Alloy Bars and Shapes  Nickel-Iron-Chromium Alloy Rod and Bar (ASME SB-408 with Additional Requirements)  Austenitic Stainless Steel Wire for Core Components  Helical Age-Hardenable Nickel-Chromium-Iron Alloy Springs  Reflective Insulation (w/Amendment 1)  Thermal Insulation, Flexible or Molded, High Temperature, Low Conductivity (w/Amendment 1)  Sodium Cover Gas - Purchase Specifications (w/Amendment 1)  Fuel and Control Assembly Tag Gas  Gas-Phase Adsorbents for Trapping Redioactive Iodine and Iodine Compounds  Sodium Carbonate, Low-Chloride Fire Extinguishing Agent (w/Amendment 1)  Electric Penetration Assemblies in Containment Structures (IEEE 317 with Additional Requirements)  Electric Heaters - Simulated LMFBR Fuel Pins

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DOCUMENT NO.	TITLE	AA	DATE
AA SAA-46-516124	Standards for Anodized Architectural Aluminum	AD	1978
AA STFA-601711	The Surface Treatment and Finishing of Aluminum and Its Alloys	AD	1987
AABC	National Standards for Total System Balance Air Distribution-Hydronic Systems-Sound-Vibration-Field Surveys for Energy Audits	AD	
AAMA 101	Aluminum Prime Windows and Sliding Glass Doors	AD	1988
AAMA 800	Sealant Specifications for Use with Architectural Aluminum	AD	1992
AAMA 1002.10	Aluminum Insulating Storm Products for Windows and Sliding Glass Doors	AD	1983
AAMA 1102.7	Aluminum Storm Doors	. AĐ	1989
AASHTO BM-2	Manual for Bridge Maintenance	AD	1987
AASHTO GD-2	A Policy on Geometric Design of Rural Highways		1965
AASHTO GDHS-2	A Policy on Geometric Design of Highways and Streets	AD	1990
AASHTO GSDB	Guide Specification for Seismic Isolation Design	AD	1991
AASHTO GU 2	A Policy on Design of Urban Highways and Arterial Streets	AD	1973
AASHTO HB-13 (HB-15)	Standard Specifications for Highway Bridges	AD	1992
AASHTO LTS-1 (LTS-2)	Standard Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals	AD *	1986
AASHTO T 258	Standard Method of Test for Determining Expansive Soils	AD	1990
ACGIH	Industrial Ventilation, A Manual of Recommended Practices, Twenty-first Edition		
ACGIH	Threshold Limit Values and Biological Exposure Indices		1993
ACI 207.1R	Mass Concrete	AD	1987
ACI 207.4R	Cooling and Insulating Systems for Mass Concrete	AD	1986

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DOCUMENT NO.	TITLE	AA	DATE
ACI 211.1	Standard Practice for Selecting Proportions for Normal, Heavyweight, and Mass Concrete	AD	1991
ACI 211.2	Standard Practice for Selecting Proportions for Structural Lightweight Concrete	AD	1991
ACI 304 (304R)	Guide for Measuring, Mixing, Transporting, and Placing Concrete	AD	1989
ACI 305R	Hot Weather Concreting	AD	1991
ACI 306R	Cold Weather Concreting	AD	1988
ACI 318 (318M/318RM)	Building Code Requirements for Reinforced Concrete	AD	1989
ACI 336.2R	Suggested Analysis and Design Procedures for Combined Footing and Mats	AD	1988
ACI 336.3R	Suggested Design and Construction Procedures for Pier Foundations	AD	1985
ACI 347	Formwork for Concrete, Fifth Edition	AD	1989
ACI 349	Code Requirements for Nuclear Safety Related Concrete Structures	AD	1990
ACI 350R	Environmental Engineering Concrete Structures	AD	1989
ACI 352R	Recommendations for Design of Beam-Column Joints in Monolithic Reinforced Concrete Structures	AD	1991
ACI 503.4	Standard Specifications for Repairing Concrete with Epoxy Mortars	AD	1992
ACI 515.1R	Guide to the Use of Waterproofing, Damp Proofing, Protective, and Decorative Barrier Systems for Concrete	AD	1985
ACI 531	Building Code Requirements for Concrete Masonry Structures	AD	1983
ACI 531.1	Specifications for Concrete Masonry	AD	1983
ACI 543.R	Recommendation for Design, Manufacture, and Installation of Concrete Piles	AD	1980
ACI 546.1R	Guide for Repair of Concrete Bridge Superstructures	AD	1988

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ACI SP-4 (347-89)	Formwork for Concrete	AD	
ACI SP-66	ACI Detailing Manual	AD	1988
ACSM S 200	Horizontal Control as Applied to Local Surveying Needs	AD .	•
AIHA	Heating and Cooling for Man in Industry	EH	
AIHA	Hygiene Guide Series	EH	
AIHA	Industrial Noise Manual	EH	
AIHA	Standards, Interpretation, and Audit Criteria for Performance of Occupational Health Programs	EH	
AIHA	Workplace Environmental Exposure Level Guides	EH	
AISC M 011 (M016-89)	Manual of Steel Construction Allowable Stress Design Ninth Edition	AD	1989
AISC N 690 (S327-84)	Nuclear Facilities - Steel Safety-Related Structures for Design, Fabrication and Erection	AD	1984
AISC S 326 (S328-86)	Specification for Structural Steel Building Load and Resistance Factor Design	AD	1986
AISI	Manual for Structural Application of Steel Cables for Buildings	AD	
AISI SG-673	Specifications for the Design of Cold-Formed Steel Structural Members	AD	series
AMA 00CH-213	Scope, Objectives, and Functions of Occupational Health Programs	EH	
AMA 00CH-290	Epidemiology in Occupational Disease and Injury	EH	
AMCA 99	Standards Handbook	AD	
AMCA 201	Fans and Systems	AD	
AMCA 210	Laboratory Methods for Testing Fans for Ratings	AD	
AMCA 261	Directory of Products Licensed to Bear the AMCA Certified Rating Seal	AD .	

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ANS 2.2	Earthquake Instrumentation Criteria for Nuclear Power Plants	EH	1988
ANS 2.17	Evaluation of Radionuclide Transport in Ground Water for Nuclear Power Sites	ЕН	1989
ANS 3.1	Selection, Qualification, and Training of Personnel for Nuclear Power Plants		1987
ANS 3.4	Medical Certification and Monitoring of Personnel Requiring Operator Licenses for Nuclear Power Plants (see ANSI N 546)	ЕН	1988
ANS 3.5	Nuclear Power Plant Simulators for Use in Operator Training	EH	1985
ANS 3.7.2	Emergency Control Centers for Nuclear Power Plants	EH	
ANS 4.1	Design Basis Criteria for Safety Systems in Nuclear Power Generating Stations	ЕН	
ANS 4.5	Criteria for Accident Monitoring Functions in Light-Water-Cooled Reactors	ЕН	1988
ANS 6.4	Guidelines on Nuclear Analysis and Design of Concrete Radiation Shielding for Nuclear Power Plants		1985
ANS 6.4.2	Specification for Radiation Shielding Materials	AD	1985
ANS 8.1	Nuclear Criticality Safety in Operations with Fissionable Materials Outside Reactors		1988
ANS 8.3	Criticality Accident Alarm System (see ANSI N 16.2)		1986
ANS 8.5	Use of Borosilicate-Glass Raschig Rings as a Neutron Absorber in Solutions of Fissile Material (see ANSI N 16.4)		1986
ANS 8.6	Safety in Conducting Subcritical Neutron-Multiplication Measurements in Situ (see ANSI N 16.3)		1988
ANS 8.7	Guide for Nuclear Criticality Safety in the Storage of Fissile Materials (see ANSI N 16.5)	ЕН	1987
ANS 8.9	Nuclear Criticality Safety Criteria for Steel-Pipe Intersections Containing Aqueous Solutions of Fissile Material		1987

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ANS 8.10	Criteria for Nuclear Criticality Safety Controls in Operations with Shielding and Confinement (see ANSI N 16.8)		1988
ANS 8.12	Nuclear Criticality Control and Safety of Plutonium-Uranium Fuel Mixtures Outside Reactors		1987
ANS 8.15	Nuclear Criticality Control of Special Actinide Elements		1987
ANS 8.17	Criticality Safety Criteria for the Handling, Storage and Transportation of LWR Fuel Outside Reactors		1989
ANS 8.19	Administrative Practices for Nuclear Criticality Safety		1989
ANS 8.20	Nuclear Criticality Safety Training	HR	1991
ANS 11.13	Concrete Radiation Shields	EH	
ANS 14.1	Operation of Fast Pulse Reactors	EH	1989
ANS 15.1	Development of Technical Specifications for Research Reactors	ЕН	1990
ANS 15.2	Quality Control for Plate-Type Uranium-Aluminum Fuel Elements	EH	1990
ANS 15.3	Records and Reports for Research Reactors	ЕН	
ANS 15.4	Selection and Training of Personnel for Research Reactors	ЕН	1988
ANS 15.8	Quality Assurance Program Requirements for Research Reactors	ЕН	1987
ANS 15.11	Radiation Protection at Research Reactor Facilities	EH	1987
ANS 15.12	Design Objectives for and Monitoring of Systems Controlling Research Reactor Effluents	EH	
ANS 15.15	Criteria for the Reactor Safety System of Research Reactors	EH	1986
ANS 15.16	Emergency Planning for Research Reactors	EH .	1988
ANS 15.18	Administrative Controls for Research Reactors	EH	
ANS 54.1	General Safety Design Criteria for a Liquid Metal Reactor Nuclear Power Plant	NE	1989

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DOCUMENT NO.	TITLE	AA	DATE
ANS 54.2	Design Basis for Facilities for LMFBR Spent Fuel Storage in Liquid Metal Outside the Primary Coolant Boundary	NE	1985
ANS 57.2	Design Requirements for Light Water Reactor Spent Fuel Storage Facilities at Light Water Reactor Plants	NE	1983
ANS 57.3	Design Requirements for New Fuel Storage Facilities at Light Water Reactor Plants	NE	1983
ANS 59.1	Nuclear Safety-Related Cooling Water Systems in Nuclear Power Plants	EH	1986
ANS 59.3	Safety-Related Control Air Systems	EH	1984
ANS 59.4	Generic Requirements for Light Water Nuclear Power Plant Fire Protection	EH	
ANS 59.51	Fuel Oil Systems for Standby Diesel Generators	EH	1989
ANSI A 39.1	Safety Requirements for Window Cleaning	AD	1991
ANSI A 58.1	Building Load Requirements for Minimum Design Loads in Buildings and Other Structures	AD .	
ANSI A 115	Door and Frame Preparation	AD	series
ANSI A 156	Hardware	AD	series
ANSI A 216.1	Sectional Overhead Type Doors	AD	
ANSI B 30	ANSI B-30 Series (Industry)	EH	series
ANSI C 2	National Electric Safety Code		1993
ANSI C 84.1	Electric Power Systems And Equipment-Voltage Ratings (60 Hertz)	AD	1989
ANSI C 95.1	Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 300 KHZ to 100 GHZ	ЕН	1982
ANSI C 136	Roadway Lighting	AD	series
ANSI D 6.1	Manual on Uniform Traffic Control Devices for Streets and Highways	AD	

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-	ANSI D 7.1	Inspection Requirements for Motor Vehicles, Trailers, and SemiTrailers Operated on Public Highways	EH ·	
	ANSI D 12.1	Roadway Lighting	AD	
•	ANSI G 7.1	Commodity Specification for Air, third edition	AD	1989
	ANSI N 2.1	Radiation Symbol		1989
	ANSI N 2.3	Immediate Evacuation Signal for use in Industrial Installations Where Radiation Exposure May Occur		•
	ANSI N 3.1	Selection, Qualification and Training of Personnel for Nuclear Power Plants	AD	
	ANSI N 8.3	Criticality Accident Alarm System	EH	
	ANSI N 12.1	Warning Symbols-Fissile Material Symbol		1989
	ANSI N 13.1	Guide for Sampling Airborne Radioactive Materials in Nuclear Facilities		1982
	ANSI N 13.2	Guide to Administrative Practices in Radiation Monitoring	EH	1988
	ANSI N 13.3	Dosimetry for Criticality Accidents	EH	1988
	ANSI N 13.4	Specifications of Portable X or Gamma Radiation Survey Instruments	EH	
	ANSI N 13.5	Performance Specifications for Direct Reading and Indirect Reading Pocket Dosimeters for X and Gamma Radiation		1989
	ANSI N 13.6	Practice for Occupational Radiation Exposure Record Systems	·	1989
	ANSI N 13.7	Radiation Protection - Photographic Film Dosimeters - Criteria for Performance	EH	1989
	ANSI N 13.11	Dosimetry-Personnel Dosimetry Performance-Criteria For Testing	AD	1983
	ANSI N 13.15	Radiation Detectors - Personnel Thermoluminescence Dosimetry Systems - Performance	EH	1985
		•		

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DOCUMENT NO.	TITLE	AA	DATE
ANSI N 14.1	Nuclear Materials - Uranium Hexafluoride - Packaging for Transport	EH	1990
ANSI N 14.5	Radioactive Materials - Leakage Tests on Packages for Shipment	ЕН	1987
ANSI N 15.1	Classification of Unirradiated Uranium Scrap	DP	
ANSI N 15.10	Nuclear Materials - Unirradiated Plutonium Scrap - Classification	DP	1987
ANSI N 15.19	Nuclear Material Control - Volume Calibration Techniques	DP	1989
ANSI N 15.36	Nuclear Materials - Nondestructive Assay Measurement Control and Assurance	P	1983
ANSI N 15.41	Nuclear Facilities - Derivation of Measurement Control Programs - General Principles	DP	1984
ANSI N 15.51	Nuclear Materials Management - Measurement Control Program - Nuclear Materials Analytical Chemistry Laboratory	DP	1990
ANSI N 15.54	Instrumentation - Radiometric Calorimeters Measurement Control Program	DP	1988
ANSI N 16.1	Nuclear Criticality Safety in Operations with Fissionable Materials Outside Reactors (see ANS 8.1)		
ANSI N 16.2	Criticality Accident Alarm System (see ANS 8.3)	ЕН	
ANSI N 16.3	Safety in Conducting Subcritical Neutron-Multiplication Measurements in Situ (see ANS 8.6)	ЕН	
ANSI N 16.4	Use of Borosilicate-Glass Raschig Rings as a Neutron Absorber in Solutions of Fissile Material (see ANS 8.5)	ЕН	
ANSI N 16.5	Guide for Nuclear Criticality Safety in the Storage of Fissile Materials (see ANS 8.7)	ЕН	
ANSI N 16.8	Criteria for Nuclear Criticality Safety Controls in Operations with Shielding and Confinement (see ANS 8.10)	ЕН	
ANSI N 16.9	Validation of Calculational Methods for Nuclear Criticality Safety	EH	1975
ANSI N 18.1	Selection and Training of Nuclear Power Plant Personnel (see ANS 3.1)	ЕН	

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DOCUMENT NO.	TITLE	AA	DATE
ANSI N 42.17B	Radiation Instrumentation Performance Specifications for Health Physics Instrumentation-Occupational Airborne Radioactivity Monitoring Instrumentation	AD ·	1989
ANSI N 42.17C	Radiation Instrumentation Performance Specifications for Health Physics Instrumentation - Portable Instrumentation for Use in Extreme Environmental Conditions	AD	1989
ANSI N 42.18	Specification and Performance of On-Site Instrumentation for Continuously Monitoring Radioactivity in Effluents		1991
ANSI N 43.1	Radiological Safety in the Design and Operation of Particle Accelerators		
ANSI N 43.2	Radiation Safety for X-Ray Diffraction and Fluorescence Analysis Equipment		1977
ANSI N 317	Performance Criteria for Instrumentation Used for Inplant Plutonium Monitoring	·	1980
ANSI N 319	Personnel Neutron Dosimeters (Neutron Energies less than 20 MeV)		1984
ANSI N 320	Performance Specifications for Reactor Emergency Radiological Monitoring Instrumentation	EH	1979
ANSI N 322	Inspection and Test Specifications for Direct and Indirect Reading Quartz Fiber Pocket Dosimeters	EH	1991
ANSI N 323	Radiation Protection Instrumentation Test and Calibrations		1983
ANSI N 343	Internal Dosimetry for Mixed Fission and Activation Products	EH	1984
ANSI N 510	Testing of Nuclear Air Cleaning Systems	EH	1989
ANSI N 512	Protective Coatings (paint) for the Nuclear Industry	•	
ANSI N 537	Radiological Safety Standard for the Design of Radiographic and Flouroscopic Industrial X-Ray Equipment	EH	
ANSI N 542	Sealed Radioactive Sources, Classification	EH	1977

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DOCUMENT NO.	TITLE	AA	DATE
ANSI N 543	General Safety Standard for Installation Using Non Medical X-Ray and Sealed Gamma-Ray Sources, Energies up to 10 MeV		
ANSI N 545	Thermoluminescence Dosimitry: Environmental Applications, Performance, Testing, and Specifications	EH	1982
ANSI N 546	Medical Certification and Monitoring of Personnel Requiring Operator Licenses for Nuclear Power Plants (see ANS 3.4)	EH	
ANSI X 4.16	Size and Placement of Security Badges	DP	
ANSI Z 39.14	Writing Abstracts	PA	1987
ANSI Z 39.18	Information Sciences - Scientific and Technical Reports - Organization, Preparation, and Production	PA	1987
ANSI Z 88.2	Respiratory Protection		1992
ANSI Z 88.6	Physical Qualifications for Respirator Use	AD	
ANSI Z 117.1	Safety Requirements for Working in Tanks and Other Confined Spaces	EH	1989
ANSI Z 136.1	Safe Use of Lasers	EH	1986
ANSI Z 358.1	Emergency Eyewash and Shower Equipment	AD	1990
ANSI (NISO) Z 39.23	Standard Technical Report Number (STRN) Format and Creation	PA	1990
APHA	Methods of Air Sampling and Analysis	EH	
АРНА	Standard Methods for Examination of Water and Wastewater, 16th Edition	EH	
АРНА	Standard Methods for the Examination of Water and Wastewaters, 14th Edition (see AWWA)	ЕН	
API 5 (2005)	Service Station Safety, Accident Prevention Manual	EH	
API 650	Welded Steel Tanks for Oil Storage, Eighth Edition	AD	5/92
API PR 98	California State Petroleum Safety Order on Drilling Safety (Waiver that applies in California)	EH	

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DOCUMENT NO.	TITLE	AA	DATE
API RP-54	Safety for Gas and Oil Well Drilling	EH	1992
AREA	Manual for Railway Engineering (Fixed Properties)	AD	1992
ARI 410	Forced-Circulation Air-Cooling and Air-Heating Coils	AD	1991
ARI 430	Central-Station Air-Handling Units	AD	1989
ARI 450	Remote Type Water-Cooled Refrigerant Condensers	AD	1987
ARI 460	Remote Mechanical-Draft Air-Cooled Refrigerant Condensers	AD	1987
ARI 520	Positive Displacement Refrigerant Compressors, Compressor Units and Condensing Units	AD	1990
ARI 550	Centrifugal or Rotary Screw Water Chilling Packages	AD	1990
ARI 590	Reciprocating Water Chilling Packages	AD	1986
ARI 850	Commercial and Industrial Air Filter Equipment	AD	1984
ARI 1010	Drinking-Fountains and Self-Contained Mechanically-Refrigerated Drinking Water Coolers	AD	1984
ARMA	Guide to Preparing Built-up Roofing Specifications	AD	·
ARMA	Recommended Performance Criteria for Roofing Membrane using Polymer Modified Betuminoces Products	AD	
ARMA	Residential Asphalt Roofing Manual	AD	
ARMA 800	Sealant Selection and Installation	AD	
ASCE 7	Minimum Design Loads for Buildings and Other Structures	EH	1988
ASCE 37	Design and Construction of Sanitary and Storm Sewers	AD	
ASCE 52	Guide for Design of Steel Transmission Towers	AD	
ASCE 63	Structural Plastic Design Manual	AD	1984

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DOCUMENT NO.	TITLE	AA	DATE
ASCE 72	Design of Steel Transmission Pole Structures	AD	1990
ASHRAE	Design of Smoke Management Systems	AD	1983
ASHRAE	HVAC Fundamentals	•	1989
ASHRAE	HVAC Applications		1991
ASHRAE	HVAC Systems and Equipment		1992
ASHRAE	Refrigeration		1990
ASHRAE	Simplified Energy Analysis using the BIN Method	AD	
ASHRAE 15	Safety Code for Mechanical Refrigeration	AD	1992
ASHRAE 20	Methods of Testing for Rating Remote Mechanical Draft Air Cooled Refrigerant Condensers	AD	1970
ASHRAE 24	Methods of Testing for Rating Liquid Coolers	AD	1989
ASHRAE 51	Laboratory Methods of Testing Fans for Rating	AD	1985
ASHRAE 55	Thermal Environmental Conditions for Human Occupancy	AD	1981
ASHRAE 62	Ventilation for Acceptable Indoor Air Quality	AD	1989
ASHRAE 90	Energy Conservation in New Building Design	AD	Series
ASHRAE 100	Energy Conservation in Existing Buildings	AD	Series
ASHRAE GRP 158	Cooling and Heating Load Calculation Manual		1992
ASME A 17.1	Safety Code for Elevators and Escalators	AD	1992
ASME B 16	Fittings, Flanges and Valves	AD	series
ASME B 31.1	Power Piping	AD	1992
ASME B 31.3	Chemical Plant and Petroleum Refinery Piping	AD	1992

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DOCUMENT NO.	TITLE	AA	DATE
ASME BPVC	Boiler and Pressure Vessel Code		series
ASME N 509	Nuclear Power Plant Air-Cleaning Units and Components	AD	1989
ASME N 510	Testing of Nuclear Air Cleaning Systems	AD	1989
ASME NQA-1	Quality Assurance Program Requirements for Nuclear Facilities		1992
ASME NOA-2	Quality Assurance Requirements for Nuclear Facility Applications	EH	1992
ASME NQA-3	Quality Assurance Program Requirements for the Collection of Scientific and Technical Information for Site Characterization of High-Level Nuclear Waste Repositories	EH	1989
ASME PTC 4.1	Steam Generating Units	AD	1991
ASTM	Water and Atmospheric Analysis	EH	
ASTM A 312	Standard Specification for Seamless and Austenitic Stainless Steel Pipe	AD	1992
ASTM B 1	Standard Specification for Hard-Drawn Copper Wire	AD	1990
ASTM B 8	Standard Specification for Concrete-Lay Stranded Copper Conductors	AD	1990
ASTM <sub>.</sub> C 55	Standard Specification for Concrete Building Brick	AD	1985
ASTM C 62	Standard Specification for Building Brick (solid Masonry Units made from Clay or Shale)	AD	1992
ASTM C 71	Standard Terminology Relating to Refractories	AD	1991
ASTM C 90	Standard Specification for Load-Bearing Concrete Masonry Units	AD	1992
ASTM C 145	Solid Load-Bearing Concrete Masonry Units	AD	
ASTM C 270	Standard Specification for Mortar for Unit Masonry	AD	1992
ASTM C 635	Standard Specification for the Manufacture, Performance, and Testing of Metal Suspension Systems for Acoustical Tile and for Lay-In Panels	AD	1991

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DOCUMENT NO.	TITLE	AA	DATE
ASTM C 636	Standard Recommended Practice for Installation of Metal Ceiling Systems for Acoustical Tile and for Lay-In Panels	AD	. 1992
ASTM C 840	Standard Specification for Application and Finishing of Gypsum Board	AD	` 1988
ASTM C 986	Standard Guide for Developing Training Programs in the Nuclear Fuel Cycle	AD	1989
ASTM C 993	Standard Guide for In-Plant Performance Evaluation of Automatic Pedestrian SNM Monitors	DP	1991
ASTM C 1009	Standard Guide for Establishing a QA Program for Analytical Chemistry Laboratories within the Nuclear Industry	EH	1989
ASTM C 1036	Standard Specification for Flat Glass	AD	1991
ASTM C 1112	Standard Guide for Application of Radiation Monitors to the Control and Physical Security of Special Nuclear Material	DP	1988
ASTM C 1169	Standard Guide for Laboratory Evaluation of Automatic Pedestrian SNM Monitor Performance	DP	1991
ASTM C 1189	Standard Guide to Procedures for Calibrating Automatic Pedestrian SNM Monitors	DP	1991
ASTM D 1586	Standard Method for Penetration Test and Split-Barrel Sampling of Soils	AD	1984
ASTM D 1587	Standard Practice for Thin-Walled Tube Sampling of Soils	AD	1983
ASTM D 2113	Standard Practice for Diamond Core Drilling for Site Investigation	AD	1983
ASTM D 2488	Standard Practice for Description and Identification of Soils (Visual-Manual Procedure)	AD	1990
ASTM D 3656	Standard Specification for Insect Screening and Louver Cloth Woven from Vinyl Coated Glass Yarns	AD	1989
ASTM D 4256	Standard Test Method for the Determination of the Decontaminability of Coatings Used in Light-Water Nuclear Power Plants	AD	1989

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ASTM D 4546	Standard Test Methods for One-Dimensional Swell or Settlement Potential of Cohesive Soil	AD	1990
ASTM E 84	Standard Test Method for Surface Burning Characteristics	AD	1991
ASTM E 413	Classification for Rating Sound Insulation	AD	1987
ASTM E 580	Standard Practice for Application of Ceiling Suspension Systems for Acoustical Tile and Lay-in Panels in Areas Requiring Seismic Restraint	AD	1991
ASTM E 648	Standard Test Method for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source	AD	1991
ASTM E 1168	Standard Guide for Radiological Protection Training for Nuclear Facility Workers	. AD	1987
ASTM F 693	Standard Practice for Sealing Seams of Resilient Sheet Flooring Products	AÐ	1990
ASTM G 46	Standard Practice for Examination and Evaluation of Pitting Corrosion	AD	1986
ATA	Hazardous Materials Tariff	DP	
AWS D 1.1	Structural Welding Code-Steel	AD	1992
AWS D 1.2	Structural Welding Code-Aluminum	AD	1983
AWS D 1.3	Structural Welding Code-Sheet Steel	AD	1989
AWS D 5.2	Standards for Welded Steel, Elevated Tanks, Standpipes, and Reservoirs for Water Storage (see AWWA D100)	AD	
AWWA	Manual of Water Quality and Treatment	EH	
AWWA	Standard Methods for the Examination of Water and Wastewater	EH	
AWWA	Water Treatment Plant Design	AD	
AWWA C 652	Disinfection of Water Storage Facilities	AD	1986
AWWA C 5186	Standard for Disinfecting Water Mains	AD	

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DOCUMENT NO.	TITLE	AA	DATE
AWWA D 100	Welded Steel Tanks for Water Storage	AD	1984
BIA	Building Code Requirements for Engineered Brick Masonry	AD	
BIA	Dampproofing and Water Proofing Masonry Walls	AD	
BOCA	Basic National Mechanical Code	AD	1990
BOCA NBC	National Building Code	EH	1990
CGA	Handbook of Compressed Gases	EH	
CGA G4.1	Cleaning Equipment for Oxygen	AD	
CGA G4.4	Industrial Practices for Gaseous Oxygen Transportation and Distribution Piping	AD	
CGA P-1	Safe Handling of Compressed Gases in Containers	AD	
CGA S-1.1	Pressure Relief Device Standards, Part 1, Cylinders for Compressed Gases	AD	
CGA S-1.2	Pressure Relief Device Standards, Part 2, Cargo and Portable Tanks for Compressed Gases	AD	
CGA S-1.3	Pressure Relief Device Standards, Part 3, Compressed Gas Storage Containers	AD	
CISCA	Acoustical Ceilings-Use and Practice	AD	
CMAA 70	Specification for Electric Overhead Traveling Cranes		
CSAO	Crane Handbook	EH	
CSAO	Rigging Manual	EH	
CTI ATC-105	Acceptance Test Code for Water Cooling Towers	AD	1990
EIA 222-D	Structural Standards for Steel Antenna Towers and Antenna Supporting Structures	AD	

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DOCUMENT NO.	TITLE	AA	DATE
EIMA	Guideline Specification for Exterior Insulation and Finish System Class Pb	AD	
EIMA	Guideline Specification for Exterior Insulation and Finish Systems (Class PM Type A and B)	AD	•
EPRI NP-2777	Comparison of Decontamination Techniques for Reactor Coolant System Applications	NE	
EPRI NP-3659	Human Factors Guide for Nuclear Power Plant Control Room	AD	
EPRI NP-6433	Source Book for Chemical Decontamination of Nuclear Power Plants	NE	
FGMA	Glazing Manual	AD	
FGMA	Sealant Manual	AD	
FM 1 (now FMRC)	Loss Prevention Data Sheets		•
FM 1-57 (now FMRC)	Loss Prevention Data Sheet on Rigid Foamed Polyurethane	AD	
FM 5.4 (now FMRC)	Loss Prevention Data Sheet on Transformers	. AD	
FM (now FMRC)	Approval Guides		
FM (now FMRC)	Industrial Cost Trends of 1-87.	ЕН	
GA	Manual of Gypsum Veneer Plaster	AD	
HASL 300	Procedures Manual	EH	
HES	Recommended Standards for Sewage Works (ten States Standards)	AD	
IAEA	Criticality Control of Fissile Materials	EH	
IAEA	Dangerous Goods Regulations	DP	
IAEA	International Air Transport Association Restricted Article Regulations	ЕН	•
IAEA 6	Regulations for the Safe Transportation of Radioactive Material		

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IAEA 30	Manual on the Safety Aspects of the Design and Equipment of Hot Laboratories	AD	
IAEA 31	Safe Operation of Nuclear Power Plants	EH	
IAEA 35	Safe Operation of Critical Assemblies and Research Reactors, Series	ЕН	
IAEA 35.S1	Code on the Safety of Nuclear Research Reactors	NE	
IAEA 75-INSAG-3	Basic Safety Principles for Nuclear Power Plants		1988
IAEA 207	Notification to the Agency (IAEA) of Exports and Imports of Nuclear Material	DP	
IAEA/NMMSS D-207	U.S. Importer and Exporter and Foreign Facility IAEA Material Balance Area Codes and IAEA Country Codes	DP	
IAODC	Rotary Drilling Handbook on Accident Prevention and Safe Operation Practices	EH	
IAPMO	Uniform Plumbing Code		
IATA	International Air Transport Association Safety Requirements	EH	
IATA	Restricted Articles Regulation (International Air Transportation Association)	DP	
ICAO	International Civil Aviation Technical Instructions	DP	
ICBO 17-6	Method of Test for the Evaluation of Flammability Characteristics of Exterior, Nonload-Bearing Wall Panel Assemblies Using Foam Plastic Insulation	AD	
ICBO 47-18	Metal Suspension Systems for Acoustical Tile and for Lay-in Panel Ceilings	AD	
ICBO 4071	Suspended Ceilings	AD	
ICBO UBC	Uniform Building Code		
ICRP	Radiation Protection Standards Report	EH	

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DOCUMENT NO.	TITLE	AA	DATE
ICRP	Report of the Task Group on Reference Man	EH	
ICRP 23	Reference Man Anatomical Physiological and Metabolic Characteristics		
ICRP 26	Recommendations of the International Commission on Radiological Protection		
ICRP 30	Limits for Intakes of Radionuclides by Workers		
ICRP 32	Limits for Inhalation of Radon Daughters by Workers	EH	
ICRP 37	Cost-Benefit Analysis in the Optimization of Radiation Protection	EH	
ICRP 45	Quantitative Basis for Developing a Unified Index of Harm	EH	
ICRP 48	The Metabolism of Plutonium and Related Elements	EH	
ICRP 60	1990 Recommendations of the International Commission of Radiological Protection	AD	
ICRU 14	Radiation Dosimetry	EH	
ICRU 20	Radiation Protection Instrumentation and Its Application	EH	
ICRU 33	Radiation Quantities and Units	EH	
IEC 964	Design for Control Rooms of Nuclear Power Plants	NE	
IEEE 80	Guide for Safety in AC Substation Grounding	AD	1986
IEEE 141	Recommended Practice for Electric Power Distribution for Industrial Plants	AD .	1986
IEEE 142	Recommended Practice for Grounding of Industrial and Commercial Power Systems	AD	1991
IEEE 242	Recommended Practice for Protection and Coordination of Industrial and Commercial Power Systems	AD	1986
IEEE 279	Criteria for Protection Systems for Nuclear Power Generating Stations (replaced by IEEE 603)	EH	

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DOCUMENT NO.	TITLE	AA	DATE
IEEE 308	Standard Criteria for Class IE Power Systems for Nuclear Power Generating Stations		1991
IEEE 317	Standard for Electrical Penetration Assemblies in Containment Structures for Nuclear Power Generating Stations	ЕН	1992
IEEE 323	Standard for Qualifying Class IE Equipment for Nuclear Power Generating Stations		1990
IEEE 328	Standard Criteria for the Periodic Testing of Nuclear Power Generating Stations Class IE Systems	ЕН	
IEEE 336	Standard Installation, Inspection, and Testing Requirements for Power, Instrumentation and Control Equipment at Nuclear Facilities	ЕН	1991
IEEE 344	Recommended Practices for Seismic Qualification of Class IE Equipment for Nuclear Power Generating Stations	ЕН	1987
IEEE 352	Guide for General Principles of Reliability Analysis of Nuclear Power Generating Station Protection Systems	ЕН	1987
IEEE 353	Guide for General Principles of Reliability Analysis of Nuclear Power Generating Station Protection Systems	NE	
IEEE 379	Standard Application of the Single-Failure Criterion to Nuclear Power Generating Station Safety Systems		1988
IEEE 382	Standard for Qualification of Actuators for Power Operated Valve Assemblies with Safety Related Functions for Nuclear Power Plants	ЕН	1985
IEEE 384	Standard Criteria for Independence of Class IE Equipment and Circuits		1992
IEEE 387	Standard Criteria for Diesel-Generator Units Applied as Standby Power Supplies for Nuclear Power Stations	ЕН	
IEEE 399	Recommended Practice for Industrial and Commercial Power System Analysis	AD	1990
IEEE 446	Recommended Practice for Emergency and Standby Power for Industrial and Commercial Applications	AD	1987

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DOCUMENT NO.	TITLE	AA	DATE
EEE 450	Recommended Practice for Maintenance, Testing, and Replacement of Large Lead Storage Batteries for Generating Stations and Substations	EH	1987
EEE 467	Standard Quality Assurance Program Requirements for the Design and Manufacture of Class IE Instrumentation	ЕН	
EEE 484	Recommended Practice for Design and Installation of Large Lead Storage Batteries for Generating Stations	ЕН	1987
EEE 493	Recommended Practice for the Design of Reliable Industrial and Commercial Power Systems	AD	1990
EEE 498	Standard Requirements for the Calibration and Control of Measuring and Test Equipment Used in Nuclear Facilities	ЕН	1990
EEE 567 .	Trial Use Standard Criteria for the Design of The Control Room Complex	EH	
EEE 602	Recommended Practice for Electrical Systems in Health Care Facilities	AD	1986
EEE 603	Standard Criteria for Safety Systems for Nuclear Power Generating Stations	EH	1991
EEE 730	Standard for Software Quality Assurance Plan	NE	1989
EEE 739	Recommended Practice for Energy Conservation and Cost-Effective Planning in Industrial Facilities	AD	1984
EEE 837	Qualifying Permanent Connections Used In Substation Grounding	AD	1989
EEE 1023	Guide for the Application of Human Factors Engineering to Systems, Equipment, and Facilities of Nuclear Power Generating Stations	NE	1988
EEE C 37	Circuit Breakers, Switchgear, Relays, Substations and Fuses - Series	AD	series
EEE C 37.91	Guide for Protective Relay Applications to Power Transformers	AD	1990
IES (	Lighting Handbook		1987
IME 17	Safety in the Transportation, Storage, Handling, and Use of Explosives	EH	
IME 20	Safety Guide for the Prevention of Radio Frequencey Radiation Hazards	EH	

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DOCUMENT NO.	TITLE	AA	DATE
ISDSI 102	Installation Standard for Insulated Steel Door Systems	AD	
ISO 9000	Quality Management and Quality Assurance Standards - Guidelines for Selection and Use	EH	
ITE & NSC	Traffic Engineer's Handbook	EH	
МВМА	Metal Building Systems Manual	AD	
MCA (now CMA)	Chemical Safety Data Sheets	EH	
MCA (now CMA)	Manual Sheets	EH	
MLSFA	Steel Framing Systems Manual	AD	
NAAMM	Metal Finishes Manual	AD	
NAPHCC	National Standard Plumbing Code	AD	
NCMA	Waterproof Coatings for Concrete Masonry	AD	
NCMA	Waterproofing Concrete Masonry Basements and Earth Sheltered Structures	AD	
NCMA TR 75B	Specifications for the Design and Construction of Load-Bearing Concrete Masonry	AD .	
NCRP	General Concepts for the Dosimetry of Internally Deposited Radionuclides	EH	
NCRP 53	Review of NCRP Dose Limit for Embryo and Fetus in Occupationally Exposed Women	AD	
NCRP 59	Operational Radiation Safety Program	AD	
NCRP 61	Radiation Safety Training Criteria for Industrial Radiography	AD	
NCRP 65	Management of Persons Accidently Contaminated with Radionuclides	AD	
NCRP 71	Operational Radiation Safety Training	AD	

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NCRP 87	Use of Bioassay Procedures for Assessment of Internal Radionuclide Deposition	EH	
NCRP 91	Recommendations on Limits for Exposure to Ionizing Radiation	•	
NCRP 106	Limit for Exposure to "Hot Particles" on the Skin	AD	
NEA	Assessments and Recording of Radiation Dose to Workers	EH	
NEMA ICS	Industrial Controls and Systems	AD	series
NEMA MG-1	Motors and Generators	AD	1991
NFPA	Automatic Sprinkler Systems Handbook	EH	
NFPA	Flammable and Combustible Liquids Code Handbook	EH	
NFPA	Handbook of Fire Protection	ЕН	
NFPA	Hazard Classification Systems	EH	
NFPA	Health Care Facilities Handbook	EH	
NFPA	Life Safety Code Handbook	EH	
NFPA	Liquefied Petroleum Gases Handbook	EH	
NFPA	NEC Handbook	EH	1993
NFPA	NFPA 1500 Handbook	EH	
NFPA	NFPA Handbook	ЕН	
NFPA	National Fuel Gas Code Handbook	ЕН	
NFPA 1	Fire Prevention Code	ЕН	1992
NFPA 10	Standard for Portable Fire Extinguishers		1990
NFPA 10L	Model Enabling Act for the Sale or Leasing and Servicing of Portable Fire Extinguishers	ЕН	1990

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DOCUMENT NO.	TITLE	AA	DATE
NFPA 10R	Recommended Practice for Portable Fire Extinguishing Equipment in Family Dwellings in Family Dwellings and Living Units	EH	1992
NFPA 11	Standard for Low Expansion Foam and Combined Agent Systems		1988
NFPA 11A	Standard for Medium- and High- Expansion Foam Systems		1988
NFPA 11C	Standard for Mobile Foam Apparatus	EH	1990
NFPA 12	Standard on Carbon Dioxide Extinguishing Systems		1989
NFPA 12A	Standard on Halon 1301 Fire Extinguishing Systems		1992
NFPA 12B	Standard on Halon 1211 Fire Extinguishing Systems		1990
NFPA 13	Standard for the Installation of Sprinkler Systems		1991
NFPA 13A	Recommended Practice for the Inspection, Testing, and Maintenance of Sprinkler Systems	ЕН	1987
NFPA 13D	Standard for the Installation of Sprinkler Systems in One- and Two- Family Dwellings and Mobile Homes	ЕН	1991
NFPA 13E	Recommendations for Fire Department Operations in Properties Protected by Sprinkler and Standpipe Systems	ЕН	1989
NFPA 13R	Standard for the Installation of Sprinkler Systems in Residential Occupancies Up To and Including Four Stories in Height	ЕН	1991
NFPA 14	Standard for the Installation of Standpipe and Hose Systems		1990
NFPA 14A	Recommended Practice for the Inspection, Testing, and Maintenance of Standpipe and Hose Systems	ЕН	1989
NFPA 15	Standard for Water Spray Fixed Systems for Fire Protection		1990
NFPA 16	Standard on Deluge Foam- Water Sprinkler and Foam- Water Spray Systems		1991
NFPA 16A	Recommended Practice for the Installation of Closed-Head Foam-Water Sprinkler Systems		1988

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DOCUMENT NO.	TITLE	· AA	DATE
NFPA 17	Standard for Dry Chemical Extinguishing Systems		1990
NFPA 17A	Standard on Wet Chemical Extinguishing Systems	EH	1990
NFPA 18	Standard on Wetting Agents	EH	1980
NFPA 20	Standard for the Installation of Centrifugal Fire Pumps		1990
NFPA 22	Standard for Water Tanks for Private Fire Protection		1987
NFPA 24	Standard for the Installation of Private Fire Service Mains and Their Appurtenances		1992
NFPA 26	Recommended Practice for the Supervision of Valves Controlling Water Supplies for Fire Protection	ЕН	1988
NFPA 30	Flammable and Combustible Liquids Code		1990
NFPA 30A	Automotive and Marine Service Station Code	EH	1990
NFPA 30B	Code for the Manufacture and Storage of Aerosol Products	EH	1990
NFPA 31	Standard for the Installation of Oil Burning Equipment		1992
NFPA 32	Standard for Drycleaning Plants	· EH	1990
NFPA 33	Standard for Spray Application Using Flammable and Combustible Liquids	EH	1989
NFPA 35	Standard for the Manufacture of Organic Coatings	EH	1987
NFPA 36	Standard for Solvent Extraction Plants	EH	. 1988
NFPA 37	Standard for the Installation and Use of Stationary Combustion Engines and Gas Turbines		1990
NFPA: 40	Standard for the Storage and Handling of Cellulose Nitrate Motion Picture Film	EH	1988
NFPA 40E	Code for the Storage of Pyroxylin Plastic	ЕН	1986
NFPA 43A	Code for the Storage of Liquid and Solid Oxidizing Materials	EH	1990

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DOCUMENT NO.	TITLE	AA	DATE
NFPA 43B	Code for the Storage of Organic Peroxide Formulation	EH	1986
NFPA 43C	Code for the Storage of Gaseous Oxidizing Materials	EH	1986
NFPA 43D	Code for Storage of Pesticides in Portable Containers	EH	1986
NFPA 45	Standard on Fire Protection for Laboratories Using Chemicals	,	1991
NFPA 46	Recommended Safe Practice for Storage of Forest Products	EH	1990
NFPA 49	Hazardous Chemicals Data	EH	1991
NFPA 50	Standard for Bulk Oxygen Systems at Consumer Sites		1990
NFPA 50A	Standard for Gaseous Hydrogen Systems at Consumer Sites	ЕН	1989
NFPA 50B	Standard for Liquefied Hydrogen Systems at Consumer Sites	ЕН	1989
NFPA 51	Systems for Standard for Welding, and Cutting, Oxygen-Fuel Gas, Systems for	ЕН	1989
NFPA 51A	Standard for Acetylene Cylinder Charging Plants	ЕН	1989
NFPA 51B	Standard for Fire Protection in Use of Cutting and Welding Processes	ЕН	1989
NFPA 52	Standard for Compressed Natural Gas Vehicular Fuel Systems	ЕН	1992
NFPA 53M	Manual on Fire Hazards in Oxygen-Enriched Atmospheres	EH	1990
NFPA 54	National Fuel Gas Code		1992
NFPA 55	Storage and Handling of Cylinder Gases	EH	
NFPA 58	Standard for Storage and Handling of Liquified Petroleum Gases		1992
NFPA 59	Standard for the Storage and Handling of Liquefied Petroleum Gases at Utility Gas Plants	ЕН	1992
NFPA 59A	Standard for the Production, Storage, and Handling of Liquefied Natural Gas	ЕН	1990

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DOCUMENT NO.	TITLE	AA	DATE
NFPA 61A	Standard for the Prevention of Fires and Dust Explosions in Facilities Manufacturing and Handling Starch	EH	1989
NFPA 61B	Standard for the Prevention of Fires and Dust Explosions in Grain Elevators Facilities Handling Bulk Raw Agricultural Commodities	EH	1989
NFPA 61C	Standard for the Prevention of Fires and Dust Explosions in Feed Mills	ЕН	1989
NFPA 65	Aluminum Processing and Finishing	ЕН	1987
NFPA 68	Guide for the Venting of Deflagration		1988
NFPA 69	Standard on Explosion Prevention	EH	1992
NFPA 70	National Electric Code	•	1993
NFPA 70A	Electrical Code for One and Two Family Dwellings	ЕН	1990
NFPA 70B	Recommended Practice for Electrical Equipment Maintenance	EH	1990
NFPA 70E	Standard for Electrical Safety Requirements for Employee Workplaces	EH	1988
NFPA 71	Standard for the Installation, Maintenance and Use of Central Station Service Signaling Systems		1989
NFPA 72	Standard for the Installation, Maintenance and Use of Protective Signaling Systems	EH	1990
NFPA 72A	Installation, Maintenance and Use of Local Protective Signaling Systems	AD	
NFPA 72B	Installation, Maintenance and Use of Auxiliary Protective Signaling Systems	AD	
NFPA 72C	Installation, Maintenance and Use of Remote Station Signaling Systems	AD	
NFPA 72D	Installation, Maintenance and Use of Proprietary Protective Signaling Systems	AD	
NFPA 72E	Standard on Automatic Fire Detectors		1990

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DOCUMENT NO.	TITLE	AA	DATE
NFPA 72F	Standard on Emergency Voice/Alarm Communication Systems	AD	
NFPA 72G	Guide for the Installation, Maintenance, and Use of Notification Appliances for Protective Signaling Systems	AD	1989
NFPA 72H	Guide for Testing Procedures for Local, Auxiliary, Remote Station and Proprietary Notification Appliance for Protective Signaling Systems		1988
NFPA 74	Standard for the Installation, Maintenance, and Use of Household Fire Warning Equipment	EH	1989
NFPA 75	Standard for the Protection of Electronic Computer/Data Processing Equipment		1992
NFPA 77	Recommended Practice on Static Electricity	EH	1988
NFPA 78	Lightning Protection Code		1989
NFPA 79	Electrical Standard for Industrial Machinery	EH	1991
NFPA 80	Standard for Fire Doors and Windows		1992
NFPA 80A	Recommended Practice for Protection from Exterior Exposure Fires		1987
NFPA 82	Standard on Incinerators, Water and Linen Handling Systems and Equipment	EH	1990
NFPA 85A	Standard for Prevention of Furnace Explosions in Fuel Oil and Natural Gas Fired Single Burner Boiler Furnaces	AD	1987
NFPA 85B	Standard for Prevention of Furnace Explosions in Natural Gas Fired Multiple Burner Boiler Furnaces	AD	1989
NFPA 85C	Standard for the Prevention of Furnace Explosions in Fuel Oil Fired Multiple Burner Boiler Furnaces		1989
NFPA 85E	Standard for Prevention of Furnace Explosions in Pulverized Coal Fired Multiple Burner Boiler Furnaces	AD	1985
NFPA 85F	Standard for the Installation and Operations of Pulverized Fuel Systems	AD	1988

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DOCUMENT NO.	TITLE	AA	DATE
NFPA 85G	Standard for the Prevention of Furnace Implosions in Multiple Burner-Boiler Furnaces	AD	1987
NFPA 85H	Standard for Prevention of Combustion Hazards in Atmospheric Fluidized Bed Combustion Systems	EH	1989
NFPA 86	Standard for Ovens and Furnaces	EH	1990
NFPA 86C	Standard for Industrial Furnaces Using a Special Processing Atmosphere	EH	1991
NFPA 86D	Standard for Industrial Furnaces Using Vacuum as an Atmosphere	EH	1990
NFPA 88A	Standard for Parking Structures	EH	1991
NFPA 88B	Standard for Repair Garages	ЕН	1991
NFPA 90A	Standard for the Installation of Air Conditioning and Ventilation Systems		1989
NFPA 90B	Standard for the Installation of Warm Air Heating and Air Conditioning Systems	EH	1989
NFPA 91	Standard for Exhaust Systems for Air Conveying of Materials		1992
NFPA 92A	Recommended Practice for Smoke Control Systems	EH	1988
NFPA 92B	Guide for Smoke Management Systems in Malls, Atria and Large Areas	EH	1991
NFPA 96	Standard for the Installation of Equipment for the Removal of Smoke and Grease Laden Vapors from Commercial Cooking Equipment		1991
NFPA 97	Standard Glossary of Terms Relating to Chimney, Vents, Heat Producing Appliances	EH	1992
NFPA 99	Standard for Health Care Facilities		1990
NFPA 99B	Standard for Hypobaric Facilities	EH	1990
NFPA 101	Code for Safety to Life from Fire in Buildings and Structures		1991
NFPA 101M	Manual on Alternative Approaches to Life Safety		1992

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DOCUMENT NO.	TITLE	AA	DATE
NFPA 102	Standard for Assembly Seating, Tents, and Membrane Structures	EH	1992
NFPA 105	Recommended Practice for the Installation of Smoke-Control Door Assemblies	EH	1989
NFPA 110	Standard for Emergency and Standby Power Systems		1988
NFPA 111	Stored Energy Emergency and Standby Power Systems	EH	
NFPA 120	Standard for Coal Preparation Plants	EH	1988
NFPA 121	Standard on Fire Protection for Self Propelled and Mobile Surface Mining Equipment	ЕН	1990
NFPA 122	Standard for the Storage of Flammable and Combustible Liquids Within Underground Metal and Nonmetal Mines	EH	1990
NFPA 123	Standard for Fire Prevention and Control in Underground Bituminous Coal Mines	ЕН	1990
NFPA 124	Standard for Fire Protection of Diesel Fuel and Diesel Equipment in Underground Mines	ЕН	1988
NFPA 130	Standard for Fixed Guideway Transit Systems	EH	1990
NFPA 170	Standard for Firesafety Symbols	EH	1991
NFPA 203	Guideline on Roof Coverings and Roof Deck Construction	EH	1992
NFPA 204M	Guide for Smoke and Heat Venting	EH	1991
NFPA 211	Standard for Chimneys, Fireplaces, Vents, and Solid Fuel-Burning Appliances	ЕН	1992
NFPA 214	Standard on Water Cooling Towers	EH	1992
NFPA 220	Standard on Types of Building Construction	EH	1992
NFPA 231	Standard for General Storage	EH	1990
NFPA 231C	Standard for Rack Storage of Materials	ЕН	1991

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DOCUMENT NO.	TITLE	AA	DATE
NFPA 231D	Standard for Storage of Rubber Tires	EH	1989
NFPA 231F	Standard for Storage of Roll Paper	EH	1987
NFPA 232	Standard for the Protection of Records		1991
NFPA 232AM	Manual for Fire Protection for Archives and Record Centers	EH	1991
NFPA 241	Standard for Safeguarding Construction, Alteration, and Demolition Operations	EH	1989
NFPA 251	Standard Methods of Fire Tests of Building Construction and Materials	EH	1990
NFPA 252	Standard Methods of Fire Tests of Door Assemblies	EH	1990
NFPA 253	Standard Method of Test for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source	EH EH	1990
NFPA 255	Standard Method of Test of Surface Burning Characteristics of Building Materials		1990
NFPA 256	Standard Method of Fire Test of Roof Coverings	EH	1987
NFPA 257	Standard for Fire Tests of Window Assemblies	EH	1990
NFPA 258	Standard Research Test Method for Determining Smoke Generation of Solid Materials	EH	1989
NFPA 259	Standard Test Method for Potential Heat of Building Materials	EH	1987
NFPA 260	Standard Method of Tests and Classificiation Systems for Cigarette Ignition Resistance of Components of Upholstered Furniture	EH	1989
NFPA 261	Standard Method of Test for Determining Resistance of Mock-Up Upholstered Furniture Material to Ignition by Smoldering Cigarettes	EH	1989
NFPA 262	Standard Method of Test for Fire and Smoke Characteristics of Wires and Cables	EH	1990
NFPA 263	Standard Test for Heat and Visible Smoke Release Rates	EH	1986

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DOCUMENT NO.	TITLE	AA	DATE
IFPA 264	Standard Method of Test for Heat and Visible Smoke Release Rates for Materials and Products Using Oxygen Consumption Calorimeter	EH	1992
IFPA 264A	Standard Method of Test for Heat Release Rates of Upholstered Furniture Components or Composites and Mattresses Using an Oxygen Consumption Calorimeter	EH	1990
IFPA 291	Recommended Practices for Fire Flow Testing and Marking of Hydrants	EH	1988
IFPA 295	Standard for Wildfire Control	EH	1991
IFPA 297	Guide on Telecommunications Systems - Principles and Practices for Rural and Forestry Services	ЕН	1986
IFPA 298	Standard on Foam Chemicals for Wildland Fire Control	EH	1989
IFPA 299	Standard on Protection of Life and Property from Wildfire	EH	1991
IFPA 302	Fire Protection Standards for Pleasure and Commercial Motor Craft	EH	1989
IFPA 303	Fire Protection Standard for Marinas and Boatyards	EH	1990
IFPA 306	Standard for the Control of Gas Hazards on Vessels	EH	1988
NFPA 307	Standard for the Construction and Fire Protection of Marine Terminals, Piers, and Wharves	EH	1990
NFPA 312	Standards for Fire Protection of Vessels During Construction, Repair and Layup	ЕН	1990
IFPA 318	Standards for the Protection of Cleanrooms	EH	1992
IFPA 321	Standard on Basic Classification of Flammable and Combustible Liquids	EH	1991
IFPA 325M	Fire Hazard Properties of Flammable Liquids, Gases, and Volatile Solids	ЕН	1991
NFPA 327	Standard Procedures for Cleaning or Safeguarding Small Tanks and Containers	ЕН	1987
IFPA 328	Recommended Practice for the Control of Flammable and Combustible Liquids and Gases in Manholes, Sewers, and Similar Underground Structures	ЕН	1992

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DOCUMENT NO.	TITLE	AA	DATE
NFPA 329	Recommended Practices for Handling Underground Releases of Flammable and Combustible Liquids	ЕН	1992
NFPA 385	Standard for Tank Vehicles for Flammable and Combustible Liquids	EH	1990
NFPA 386	Standard for Portable Shipping Tanks for Flammable and Combustible Liquids	ЕН	1990
NFPA 395	Standard for the Stopage of Flammable and Combustible Liquids on Farms and Isolated Construction Projects	ЕН	1988
NFPA 402M	Manual for Aircraft Rescue and Fire Fighting Operational Procedures	EH	1991
NFPA 403	Standard for Aircraft Rescue and Fire Fighting Operational Procedures	EH	1988
NFPA 407	Standard for Aircraft Fuel Servicing	•	1990
NFPA 408	Standard for Aircraft Hand Fire Extinguishers	EH .	1989
NFPA 409	Standard on Aircraft Hangers		1990
NFPA 410	Standard on Aircraft Maintenance	EH	1989
NFPA 412	Standard for Aircraft Foam, Fire Fighting Vehicles, Test Procedures	EH	1987
NFPA 414	Standard for Aircraft Rescue, Fire Fighting Vehicles	EH	1990
NFPA 415	Standard on Aircraft Fueling Ramp Drainage	EH	1992
NFPA 416	Standard on Aircraft Terminal Buildings	EH	1987
NFPA 417	Standard on Aircraft Loading Walkways	EH	1990
NFPA 418	Standard for Heliports	EH	1990
NFPA 419	Guide for Master Planning Airport Water Supply Systems for Fire Protection	EH	1992
NFPA 422M	Manual for Aircraft Fire and Explosion Investigators	EH .	1989
NFPA 423	Standard for Construction and Protection of Aircraft Engine Test Facilities	EH .	1989

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DOCUMENT NO.	TITLE	AA	DATE
NFPA 424M	Manual for Airport/Community Emergency Planning	EH	1991
NFPA 471	Recommended Practice for Responding to Hazardous Material Incidents	ЕН	1992
NFPA 472	Standard for Professional Competence of Responders to Hazardous Materials Incidents	EH	1992
NFPA 473	Standard for Competence for EMS Operations at Hazardous Materials Incidents	EH	1992
NFPA 480	Guide for the Storage, Handling and Processing of Magnesium	ЕН	1987
NFPA 481	Standard for the Production, Processing, Handling and Storage of Titanium	EH	1987
NFPA 482	Standard for the Production, Processing, Handling and Storage of Zirconium	EH	1987
NFPA 490	Code for the Storage of Ammonium Nitrate	EH	1986
NFPA 491M	Manual of Hazardous Chemical Reactions	EH	1991
NFPA 495	Explosives Materials Code	EH	1992
NFPA 496	Standard for Purged and Pressurized Enclosures for Electrical Equipment in Hazardous Locations		1989
NFPA 497A	Recommended Practice for Classification of Class I Hazardous Locations for Electrical Installations in Chemical Process Areas	ЕН	1992
NFPA 497B	Recommended Practice for Classification of Class II Hazardous Locations for Electrical Installations in Chemical Process Areas	EH	1991
NFPA 497M	Manual for Classification of Gases, Vapors and Dusts for Electrical Equipment in Hazardous Locations	ЕН	1991
NFPA 498	Standard for Explosives Motor Vehicle Terminals	ЕН	1992
NFPA 501A	Standard for Fire Safety Criteria for Manufactured Home Installations, Sites & Communities	ЕН	1992

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DOCUMENT NO.	TITLE	AA	DATE
NFPA 501C	Standard on Recreational Vehicles	EH	1990
NFPA 501D	Standard for Recreational Vehicle Parks and Campgrounds	EH	1990
NFPA 502	Recommended Practice for Fire Protection For Limited Access Highways, Tunnels, Bridges, Elevated Roadways and Air Right Structures	ЕН	1992
NFPA 505	Fire Safety Standard for Powered Industrial Trucks Including Type Designations, Areas of Use, Maintenance, and Operation	ЕН	1992
NFPA 512	Standard for Truck Fire Protection	EH	1990
NFPA 513	Standard for Motor Freight Terminals	EH	1990
NFPA 550	Guide to the Fire Safety Concepts Tree	ЕН	1986
NFPA 600	Standard on Private Fire Brigades	EH	. 1992
NFPA 601	Standard for Guard Services in Fire Loss Prevention	EH	1992
NFPA 650	Standard for Pneumatic Conveying Systems for Handling Combustible Materials	EH .	1990
NFPA 651	Standard for the Manufacture of Aluminum and Magnesium Powder	EH	1987
NFPA 654	Standard for the Prevention of Fire and Dust Explosions in the Chemical, Dye, Pharmaceutical, and Plastic Industries	ЕН	1988
NFPA 655	Standard for Sulfur Fires and Explosions	EH	1988
NFPA 664	Standard for the Prevention of Fires and Explosions in Wood Processing and Woodworking	ЕН	1987
NFPA 701	Standard Methods of Fire Tests for Flame- Resistant Textiles and Films	EH	1989
NFPA 702	Flame Field Test for Flame Resistant Textiles and Films	EH	
NFPA 703	Standard for Fire Retardant Impregnated Wood and Fire Retardant Coatings for Building Materials	ЕН	1992
NFPA 704	Standard System for the Identification of the Fire Hazards of Materials	ЕН	1990

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DOCUMENT NO.	TITLE	AA	DATE
NFPA 801	Recommended Fire Protection Practice for Facilities Handling Radioactive Materials	EH	1991
NFPA 802	Recommended Fire Protection Practice for Nuclear Research Reactors	EH	1988
NFPA 803	Standard for Fire Protection for Light Water Nuclear Power Plants	EH	1988
NFPA 820	Recommended Practice for Fire Protection in Wastewater Treatment Plants	EH	1992
NFPA 850	Fire Protection for Recommended Practice for Fire Protection for Electric Generating Plants	ЕН	1992
NFPA 851	Recommended Practice for Fire Protection for Hydroelectric Generating Plants	EH	1992
NFPA 901	Uniform Coding for Fire Protection	EH	1990
NFPA 902M	Fire Reporting Field Incident Manual	EH	1990
NFPA 903	Fire Reporting Property Survey Guide	EH	1992
NFPA 904	Incident Follow-up Report Guide	ЕН	1992
NFPA 906M	Guide for Fire Incident Field Notes	EH	1988
NFPA 907M	Manual for the Determination of Electrical Fire Causes	EH	1988
NFPA 910	Recommended Practice for the Protection of Libraries and Library Collections from Fire	EH	1991
NFPA 911	Recommended Practice for the Protection of Museums and Museum Collections from Fire	EH	1991
NFPA 912	Recommended Practice for Fire Protection in Places of Worship	ЕН	1987
NFPA 913	Recommended Practice for the Protection of Historic Structures and Sites	ЕН	1992
NFPA 914	Recommended Practice for Fire Protection in Rehabilitaion and Adaptive Reuse of Historic Structures	ЕН	1989

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DOCUMENT NO.	TITLE	AA	DATE
NFPA 921	Guide for Fire & Explosion Investigations	EH	1992
NFPA 1001	Standard for Fire Fighter Professional Qualifications	ЕН	1992
NFPA 1002	Standard for Fire Apparatus Driver/Operator Professional Qualifications	EH	1988
NFPA 1003	Standard for Airport Fire Fighter Professional Qualifications	EH	1987
NFPA 1021	Standard for Fire Officer Professional Qualifications	EH	1992
NFPA 1031	Standard for Professional Qualifications for Fire Inspector	ЕН	1987
NFPA 1033	Standard for Professional Qualifications for Fire Investigator	EH	1987
NFPA 1035	Standard for Professional Qualifications Public Fire Educator	ĘН	1987
NFPA 1041	Standard for Fire Service Instructor Professional Qualifications	EH	1992
NFPA 1122	Code for Unmanned Rockets	ЕН	1987
NFPA 1123	Code for the Outdoor Display of Fireworks	EH	1990
NFPA 1124	Code for the Manufacture, Transportation, and Storage of Fireworks	EH	1988
NFPA 1125	Code for the Manufacture of Model Rocket Motors	ЕН	1988
NFPA 1126	Standard for the Use of Pyrotechnics Before a Proximate Audience	ЕН	1992
NFPA 1141	Standard for Fire Protection in Planned Building Groups	EH	1989
NFPA 1201	Recommendations for Developing Fire Protection Services for the Public	EH	1989
NFPA 1221	Standard for the Installation, Maintenance, and Use of Public Fire Service Communication Systems		1991
NFPA 1231	Standard on Water Supplies for Suburban and Rural Fire Fighting	EH	1989
NFPA 1401	Recommended Practice for Training Reports and Records	EH	1989
NFPA 1402	Guide to Building Fire Service Training Centers	EH	1992
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DOCUMENT NO.	TITLE	AA	DATE
NFPA 1403	Standard on Live Fire Evolutions in Structures	EH	1992
NFPA 1404	Standard for a Fire Department Self-Contained Breathing Apparatus Program	EH	1989
NFPA 1405	Guide to Land-Based Fire Fighters Who Respond to Marine Vessel Fires	EH	1990
NFPA 1406	Outside Live Fire Training	EH	
NFPA 1410	Training Standard on Initial Fire Attack		1988
NFPA 1452	Guide for Training Fire Department Personnel to Make Dwellings Firesafety Surveys	EH	1988
NFPA 1500	Standard on Fire Department Occupational Safety and Health Program	EH	1992
NFPA 1521	Standard for Fire Department Safety Officer	EH	1992
NFPA 1561	Standard on Fire Department Incident Management Systems	EH	1990
NFPA 1581	Standard on Fire Department Infection Control Program	EH	1991
NFPA 1582	Standard on Medical Requirements for Fire Fighters	EH	1992
NFPA 1901	Standard for Pumper Fire Apparatus	EH	1991
NFPA 1902	Standard for Initial Fire Attack Apparatus	EH	1991
NFPA 1903	Standard for Mobile Water Supply Fire Apparatus	EH	1991
NFPA 1904	Standard for Aerial Ladder and Elevating Platform Fire Apparatus	EH	1991
NFPA 1911	Standard for Service Tests of Pumps on Fire Department Apparatus	EH	1991
NFPA 1914	Standard for Testing Fire Department Aerial Devices	ЕН	1991
NFPA 1921	Standard for Fire Department Portable Pumping Units	EH	1987
NFPA 1931	Standard on Design of and Design Verification Tests for Fire Department Ground Ladders	EH	1989

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DOCUMENT NO.	TITLE	AA	DATE
NFPA 1932	Standard on Use, Maintenance, and Service Testing of Fire Department Ground Ladders	EH	1989
NFPA 1961	Standard on Fire Hose	EH	1992
NFPA 1962	Standard for the Care, Use, and Service Testing of Fire Hose Including Couplings and Nozzles	ЕН	1988
NFPA 1963	Standard for Screw Threads and Gaskets for Fire Hose Connections	EH	1985
NFPA 1964	Standard for Spray Nozzles (Shut Off and Tip)	EH	1988
NFPA 1971	Standard on Protective Clothing for Structural Fire Fighting	EH	1991
NFPA 1972	Standard on Helmets for Structural Fire Fighting	EH	1992
NFPA 1973	Standard on Gloves for Structural Fire Fighting	EH	1988
NFPA 1974	Standard for Protective Footwear for Structural Fire Fighting	EH	1992
NFPA 1975	Standard on Station/Work Uniforms for Fire Fighters	EH	1990
NFPA 1976	Standard on Protective Clothing for Proximity Fire Fighting	EH ·	1992
NFPA 1981	Standard on Open-Circuit Self Contained Breathing Apparatus for Fire Fighters	<b>EH</b>	1992
NFPA 1982	Standard on Personal Alert Safety Systems (PASS) for Fire Fighters	EH	1988
NFPA 1983	Standard on Fire Service Life Safety Rope, Harness, and Hardware	EH	1990
NFPA 1991	Standard on Vapor- Protective Suits for Hazardous Chemical Emergencies	EH	1990
NFPA 1992	Standard on Liquid Splash-Protective Suits for Hazardous Chemical Emergencies	ЕН	1990
NFPA 1993	Standard on Support Function Protective Garments for Hazardous Chemical Operations	·EH	1990
NFPA 1999	Standard on Protective Clothing for Emergency Medical Operations	ЕН	1992

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DOCUMENT NO.	TITLE	AA	DATE
NFPA 8501	Standard for Single Boiler Burner Operation	EH	1992
NFPA 8503	Standard for Pulverized Fuel Systems	EH	1992
NFPA 8505	Recommended Safe Practice for Stoker Operations	EH	1992
NISO Z 39.14	Writing Abstracts	AD	
NISO Z 39.16	Preparation of Scientific Papers for Written or Oral Presentation	AD	
NISO Z 39.18	Scientific and Technical Reports	AD	
NISO Z 39.23	Standard Technical Report Number (STRN) Format and Creation	AD	1990
NISO Z 39.31	Format for Scientific and Technical Translations	AD	
NRA	Safety with Firearms Handbook	EH	
NRCA	Construction Details	AD	
NRCA	Handbook of Accepted Roofing Knowledge	AD	
NRCA	Roofing and Waterproofing Manual	AD	
NRCA	Steep Roofing Manual	AD	
NSC	Accident Prevention Manual for Industrial Operations	EH	
NSC	Aviation Ground Operation Safety Handbook	EH	
NSC	Motor Fleet Safety Manual	EH	
NSC	Supervisor's Safety Manual	EH	
NWWA	Manual of Groundwater Sampling Procedures	EH	
NWWDA IS-1	Wood Flush Doors	AD	
NWWDA IS-2	Wood Window Units	AD	
NWWDA IS-3	Wood Sliding Patio Doors	AD	

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DOCUMENT NO.	TITLE	AA	DATE
NWWDA IS-6	Wood Style and Rail Doors	AD	
NWWDA IS-7	Wood Skylight/Roof Window Units	AD	
PCA	Clear Coatings for Exposed Architectural Concrete	AD	
PCA	Effect of Substances on Concrete and Guide to Protective Treatment	AD	
PCA	Painting Concrete	AD	
PCA	Surface Treatments for Concrete Floors	AD	
PCI MNL-116	Manual for Quality Control for Plants and Production of Precast and Prestressed Concrete Products	AD	
PCI MNL-120	Design Handbook	AD	
PDCA	Architectural Painting and Wall Covering Manual	AD	·
PTI	Post-Tensioning Manual	AD	
RFCI	Recommended Work Procedures for Resilient Floor Covering	AD	
SBCCI SBC	Standard Building Code	EH	•
- SDI 25	Design Manual for Composite Decks, Form Decks and Roof Decks	AD	
SDI 100	Recommended Specifications for Standard Steel Doors and Frames	AD	
SDI 102	Recommended Installation Standard For Insulated Steel Door Systems	AD	·
SDI 108	Selection and Usage Guide for Standard Steel Doors	. AD	
SDI DDM 01	Diaphragm Design Manual	AD	
SFPE	Society of Fire Protection Engineers (SFPE) Handbook	EH	
SJI	Standard Specifications Load Tables and Weight Tables for Steel Joists and Joist Girders	AD	
SMA 2005 (SMS 2006)	Specifications for Aluminum Sliding Screen Doors	AD	

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DOCUMENT NO.	TITLE	AA	DATE
SMA 3001 (5MA 3001)	Aluminum Swinging Screen Doors	AD	
SMACNA	Architectural Sheet Metal Manual	AD	1987
SMACNA	Energy Recovery Equipment and Systems Manual	AD	1991
SMACNA	Fibrous Glass Duct Construction Standards	AD	1979
SMACNA	HVAC Air Duct Leakage Test Manual	AD	1985
SMACNA	HVAC Duct Construction Standards-Metal and Flexible	AD	1985
SMACNA	HVAC Systems Duct Design Manual	AD	1990
SMACNA	Round Industrial Duct Construction Standards	AD	1977
SPRI	Single Ply Roofing: A Professional's Guide to Specifications	AD	
SPRI	Wind Design Guide for Ballasted Single Ply Roofing Systems	AD	
SPRI	Wind Design Guide for Fully Adhered Single Ply Roofing Systems	AD	
SPRI	Wind Design Guide for Mechanically Attached Single Ply Roofing Systems	AD	
SSFI SH 300	Steel Frame Shoring Safety	AD	
SWI	Specifications Brochure for Steel Windows	AD	
TCA	Handbook for Ceramic Tile Installation	AD	
TIMA	Economic Thickness Manual	AD	
UKAEA(AHSB)	United Kingdom Atomic Energy Authority Handbook of Criticality Data	EH	
UL	Building Materials Directory	AD	1992
UL	Definition of 1.5 Hour or Greater Fire Resistance Rating	AD	
UL	Fire Resistance Directory	AD	1992
UL	Product Directories of Underwriters Laboratories and Suppliers	EH	1992

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DOCUMENT NO.	TITLE	AA	DATE
UL 10A	Standard for Safety Tin Clad Fire Doors	AD	1980
UL 155	Standard for Safety Tests for Fire Resistance for Vault and File Room Doors	AD	1990
UL 207	Standard for Safety Refrigerant-Containing Components and Accessories, Nonelectrical	AD	1986
UL 325	Standard for Safety Door, Drapery, Louver and Window Operators and Systems	AD	1986
UL 365	Standard for Safety Local Connected Burglar Alarm Units and Systems	AD	1982
UL 493	Standard for Safety Thermoplastic-Insulated Underground Feeder and Branch-Circuit Cables	AD	1988
UL 508	Standard for Safety Industrial Control Equipment	AD	1989
UL 586	Standard for Safety High Efficiency Particulate Air Filter Units	AD	1990
UL 723	Standard for Safety Test for Surface Burning Characteristics of Building Materials	AD	1983
UL 752	Standard for Safety Bullet-Resisting Equipment	AD	1991
UL 768	Standards for Safety Combination Locks		1984
UL 779	Standards for Safety Electrically Conductive Floorings	AD ·	1990
UL 900	Standards for Safety Test Performance of Air Filter Units	<b>AD</b>	1987
UL 984	Standards for Safety Hermetic Refrigerant Motor-Compressors	AD .	1991
UL 992	Standards for Safety Test for the Flame Propagation Classification of Flooring and Floor Covering Materials	AD	1971
UL 1479	Standard for Fire Test of Through-Penetration Firestops	AD	1993
WPCF (now WEF) CTG-77	Wastewater Treatment Plant Design	AD	

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# NON-GOVERNMENT STANDARDS BODIES

AA	Aluminum Association	BIA	Brick Institute of America
AABC	Associated Air Balance Council	BOAC	Building Officials and Code Administrators International, Inc.
AAMA	American Architectural Manufacturers Association	CGA	Compressed Gas Association, Inc.
AARR	Association of American Railroads	CISCA	Ceiling and Interior Systems Construction Association
AASHTO	American Association of State Highway and Transportation	CMA	Chemical Manufacturers Association
	Officials	CMAA	Crane Manufacturing Association of America
ACGIH	American Conference of Governmental Industrial Hygienists,	CRI	Carpet and Rug Institute
	Inc.	CSAO	Construction Safety Association of Ontario
ACI	American Concrete Institute	CTI	Cooling Tower Institute
ACSM	American Congress on Surveying and Mapping	EIA	Electronic Industries Association
AIHA	American Industrial Hygiene Association	EIMA	Exterior Insulation Manufactures Association
AISC	American Institute of Steel Construction	EPRI	Electric Power Research Institute
AISI	American Iron and Steel Institute	FAI	Fauske & Associates, Inc.
AMA	American Medical Association	FGMA	Flat Glass Marketing Association
AMCA	Air Movement and Control Association, Inc.	FMRC	Factory Mutual Research Corporation
ANS	American Nuclear Society	GA	Gypsum Association
ANSI	American National Standards Institute, Inc.	HASL	Environmental Measurements Laboratory
API	American Petroleum Institute	HES	Health Education Services
APHA	American Public Health Association	IAEA	International Atomic Energy Agency
AREA	American Railway Engineering Association	IAPMO	International Association of Plumbing and Mechanical
ARI	Air Conditioning & Refrigeration Institute		Officials
ARMA	Asphalt Roofing Manufacturers Association	IATA	International Air Transport Association
ASCE	American Society of Civil Engineers	ICAO	International Civil Aviation Organization
ASHRAE	American Society of Heating, Refrigerating and Air-	ICBO	International Conference of Building Officials
	Conditioning Engineers	ICRP	International Committee on Radiation Protection
ASME	American Society of Mechanical Engineers	ICRU	International Commission on Radiation Units and
ASTM	American Society for Testing and Materials		Measurements
ATA	American Trucking Associations, Inc.	IEC	International Electrotechnical Commission
AWS	American Welding Society	IEEE	Institute of Electrical and Electronics Engineers
AWWA	American Water Works Association, Inc.	IES	Illuminating Engineering Society of North America

# APPENDIX B

## NON-GOVERNMENT STANDARDS BODIES

IME	Institute of Makers of Explosives	SMACNA	Sheet Metal and Air Conditioning Contractors National
ISDSI	Insulated Steel Door Systems Institute	חווחסוות	Association
ISO	International Organization for Standardization	SPRI	Single Ply Roofing Institute
ITE	Institute of Transportation Engineers, Inc.	SSFI	Scaffolding, Shoring and Forming Institute, Inc.
MBMA	Metal Building Manufacturers Association	SWI	Steel Window Institute
NAAMM	National Association of Architectural Metal Manufacturers	TCA	Tile Council of America
NAPHCC	National Association of Plumbing-Heating-Cooling	TIMA	Thermal Insulation Manufactures Association
117111100	Contractors	UKAEA	United Kingdom Atomic Energy Authority
NCMA	National Concrete Masonry Association	UL	Underwriters Laboratory, Inc
NCRP	National Council on Radiation Protection and Measurements	WEF	Water Environment Federation
NEA	Nuclear Energy Agency	****	Water Environment Federation
NEMA	National Electrical Manufacturers Association		
NFPA	National Fire Protection Association		,
NISO	National Information Standards Organization		
NRA	National Rifle Association		
NRCA	National Roofing Contractors Association		
NSC	National Safety Council		
NWWA	National Water Well Association		,
NWWDA	National Wood Window and Door Association		
PCA	Portland Cement Association		
PCI	Precast/Prestressed Concrete Institute		
PDCA	Painting and Decorating Contractors of America		
PTI	Post-Tensioning Institute		
RFCI	Resilient Floor Covering Institute		
SBCCI	Southern Building Code Congress International, Inc.		
SDI	Steel Deck Institute		
SDI	Steel Door Institute		
SFPE	Society of Fire Protection Engineers	•	
SJI	Steel Joist Institute		
SMA	Screen Manufactures Association		

# APPENDIX C

### OTHER GOVERNMENT DOCUMENTS

DOCUMENT NO.	TITLE	AA	DATE
DM 7.03 Chapter 1	Soil Dynamics, Deep Stabilization, and Special Geotechnical Construction		11
FCC Technical Report #37	High Temperature Water for Heating and Light Process Loads		11
FCC Technical Report #44	Boiler Rating Criteria for Nonresidential Heating Boilers	·	1.1
FCC Technical Report #51	Combustion Equipment for Nonresidential Heating Boilers	<del>-</del>	1.1
FCC Technical Report #69	Stationary Diesel Engines for Use with Generators to Supply Electric Power		11
FCC Technical Report #71	Nonresidential Steam Boilers and Hot Water Generators		1.1
FEMA CPG2-17	Electromagnetic Pulse Protection Guidance		1.1
FS AA-D-600B	Door, Vault, Security		11
FS W-A-450B	Components for Interior Alarm Systems	•	1.1
FS WW-P-541	Plumbing Fixtures (General Specification)		11
FS-FF-P-110	Padlock, Changeable Combination (Resistant to Opening by Manipulation and Surreptitious Attack)		11
MIL HDBK-0419	Grounding, Bonding, and Shielding for Electronic Equipment and Facilities		11
MIL HDBK-1004/4	Electrical Utilization Services		11
NBS HDBK 135	Life Cycle Cost Manual for Federal Energy Management Programs		11
NHPA Pub. L. 89-665	National Historic Preservation Act		11
NOAA Manual NGS NGS1	Geodetic Bench Marks		11
NOAA Manual NGS NGS3	Geodetic Leveling		11
NOAA NGS Special Pub. 247	Manual of Geodetic Triangulation	*.	11
NRC Reg. Gd. 1.134 Rev. 2	Medical Evaluation of Licensed Personnel for Nuclear Power Plants		11

# APPENDIX C

# OTHER GOVERNMENT DOCUMENTS

DOCUMENT NO.	TITLE	AA	DATE
NRC Reg. Gd. 1.149 Rev. 2	Nuclear Power Plant Simulation Facilities for Use in Operator License Examinations		11
NRC Reg. Gd. 7.9	Standard Format and Content of Part 71 Applications for Approval of Packaging of Type B, Large Quantity, and Fissile Radioactive Material		1 1
NTIA EIA-222-D	Regulations and Procedures for Federal Radio Frequency Management (Manual Chapter 5)		11
scs	SCS National Engineering Handbook, Section 15		1.1
TM 5-809-10, 10.1	Seismic Design Guidelines for Essential Facilities, 2/86		1.1
TM 5-810-7	Joint Department of the Army and Air Force, USA Technical Manual, High Pressure Gas and Cryogenic Systems		11
TM 5-814-1	Sanitary and Industrial Wastewater Collection-Gravity Sewers and Appurtenances		11
TM 5-814-2	Sanitary and Industrial Wastewater Collection-Pumping Stations and Force Mains		11
TM 5-818-5	Dewatering and Groundwater Control		1 1
TM 5-830-3	Dust Control		1.1
TM 5-1300	Structures to Resist the Effects of Accidental Explosions		1 1
TM 11-486-5	Electrical Communications Systems Engineering: Outside Plant, Wire		1 1
UCRL 15910	Design and Evaluation Guidelines for Department of Energy Facilities Subjected to Natural Phenomena Hazards		1 1
UCRL 53526 Rev. 1	Natural Phenomena Hazards Modeling Project: Extreme Wind/Tornado Hazard Models for Department of Energy Sites		11
UCRL 53582	Natural Phenomena Hazardous Modeling Project: Seismic Hazard Models for Department of Energy Sites		/ /

DOE-TSL-1-93

APPENDIX D

DOE SITE STANDARDS

TITLE

DATE

To be developed later.

DOCUMENT NO.

# APPENDIX E

DOCUMENT NO.	TITLE	DATE CANCELLED	REASON
NE C 1- 2T	Recommended Practice for High-Temperature Strain Measurement (10-85)	09/91	Standard replaced by ASTM E1319-89
NE C 4- 1T	Orifice Plate for Orifice Flange Union (1-71)	05/73	Standard no longer needed
NE C 6- 2T	Differential Pressure Transmitter, Pneumatic or Electric Output Signal (4-74)	07/82	Standard no longer needed
NE C 7- 1T	Thermocouple Material, Iron and Constantan, Solid Conductor (Bare, Fiberglass Insulated, and Sheathed Over Fiberglass Insulation) (11-76)	03/79	Standard replaced by ASTM E574-76
NE C 7- 2T	Thermocouple Material, Iron-Constantan, Magnesium-Oxide Insulated and Sheathed (4-70)	03/79	Standard replaced by ASTM E608-78
NE C 7- 3T	Thermocouple Material, Copper and Constantan, Solid Conductor (Bare, Fiberglass Insulated, and Sheathed Over Fiberglass Insulation) (9-76)	07/82	Standard replaced by ASTM E574-76
NE C 7- 7T	Thermocouple Materials, Platinum and Platinum 10 Percent Rhodium Wires, Noninsulated, Standard Grade (7-82)	02/88	Standard replaced by ASTM E1159-87
NE C 8-7T	Diffusion Carbon Meter for Service in Liquid Sodium (1-72)	03/77	Standard no longer needed
NE C 9- 1T	Single-point Strip-chart Recording Potentiometer (8-70)	02/74	Standard no longer needed
NE C 9- 2T	Multipoint Strip-Chart Recording Potentiometer (9-70)	02/74	Standard no longer needed
NE C 10- 2T	Permanent Magnet Flowmeter Signal Transmitter (11-71)	07/74	Standard no longer needed
NE C 10- 4T	Signal Summer (10-71)	07/74	Standard no longer needed
NE C 10- 5T	Eddy-Current Flowmeter Power Supply and Signal Conditioning Electronics (2-73)	07/80	Standard no longer needed
NE C 11- 2T	Pyrometer, High Sensitivity, Indicating and Controlling (1-72)	02/74	Standard no longer needed
NE C 12- 1T	Gas Chromatograph System for Sodium Cover Gas Service (11-73)	09/75	Standard no longer needed
NE C 14- 1T	Ventilation Exhaust Radiation Monitoring System	09/75	Standard no longer needed
NE C 14- 2T	Area Radiation Monitoring System (4-74)	09/75	Standard no longer needed

### APPENDIX E

DOCUMENT NO.	TITLE	DATE CANCELLED	REASON
NE C 14- 3T	Gamma-Ray Spectrometer-Computer System (7-72)	09/75	Standard no longer needed
NE C 15- 4T	Self-Powered Cobalt-Emitter Neutron Detector (2-72)	05/75	Standard no longer needed
NE C 15- 9T	Mean Square Voltage (MSV) Power Range Neutron Flux Monitoring System (7-71)	09/75	Standard no longer needed
NE C 17- 4T	General Instrumentation (2-72)	01/81	Standard no longer needed
NE E 1-11T	Rupture Disk Devices for Liquid Metal Systems (7-73)	02/75	Standard no longer needed
NE E 1-35T	Inert Gas Valves (5-72)	01/79	Standard no longer needed
NE E 1-36T	Floor Valve, Reactor Refueling and Maintenance for LMFBR (6-72)	07/80	Standard no longer needed
NE E 2- 3T	Reactor Vessel for Liquid Metal Service (12-73)	01/79	Standard no longer needed
NE E 2-4T	Shield Plug and Closure Cap for Penetrations - LMFBR Reactor Vessel Head (4-73)	01/79	Standard no longer needed
NE E 3-2T	Centrifugal, Free-Surface, Sodium Pump with Electrical Drive (5-71)	06/82	Standard no longer needed
NE E 3-12T	Radioactive Gas Compressors (8-73)	07/80	Standard no longer needed
NE E 4-16T	Sodium-Heated Steam Generator (2-74)	05/82	Standard no longer needed
NE E 4-20T	Heat Exchanger for Gas Cooler (5-72)	06/80	Standard no longer needed
NE E 5- 1T	Pressurizer for Pressurized Water Reactors (6-72)	09/79	Standard no longer needed
NE E 6- 9T	Core Support Structure for Pressurized Water Reactors (Fabrication Only) (4-72)	02/75	Standard no longer needed
NE E 6-10T	Temperature and Liquid Level Control Monitor, Port Plug (Fabrication Only) (10-73)	10/76	Standard no longer needed
NE E 6-11T	Simulated Core Assemblies for Nuclear Reactors (3-73)	10/76	Standard no longer needed
NE E 6-13T	Core Support Structure for Sodium Cooled Reactors (Fabrication Only) (1-72)	10/76	Standard no longer needed

# APPENDIX E

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DOCUMENT NO.	TITLE	DATE CANCELLED	REASON
NE E 6-17T	Core Restraint Mechanism for Sodium Cooled Reactors (Fabrication Only) (10-72)	10/76	Standard no longer needed
NE E 6-18T	Instrument Tree for Sodium Cooled Reactors (Fabrication Only) (2-73)	10/76	Standard no longer needed
NE E 6-23T	Core Radial Shield for Sodium Cooled Reactors (12-71)	10/76	Standard no longer needed
NE E 6-24T	Interim Decay Storage for Sodium-Cooled Reactors (4-73)	07/80	Standard no longer needed
NE E 6-26T	Fabrication of Control Rod Driveline for Sodium Cooled Reactors (4-73)	10/76	Standard no longer needed
NE E 6-34T	Fabrication of Core Component Pot for Liquid Metal Service (3-72)	10/76	Standard no longer needed
NE E 6-36T	Low Level Flux Monitor Mechanical System for Liquid Metal Service (Fabrication Only) (7-72)	10/76	Standard no longer needed
NE E 7- 6T	Pipe Hangers, Supports and Snubbers for Liquid Metal Service (5-72)	01/79	Standard replaced by DOE(NE) Standard E7-9
NE E 7- 8T	Penetrations for Piping (4-72)	05/75	Standard no longer needed
NE E 8- 5T	Ex-Vessel Handling Machine for Sodium Cooled Reactors (12-71)	09/75	Standard no longer needed
NE E 8- 6T	Transporter, Fuel Handling (3-72)	09/75	Standard no longer needed
NE E 8-11T	FFTF Closed Loop In-Reactor Assembly Fabrication (12-71)	07/80	Standard no longer needed
NE E 8-12T	Visual In-Service Inspection System and Associated Equipment for the Reactor Enclosure System (7-73)	07/80	Standard no longer needed
NE E 8-14T	Carbon Meter-Equilibration Module for Service in Liquid Sodium (1-72)	03/77	Standard no longer needed
NE E 8-15T	Fabrication of Plug Handling Fixture for Sodium Cooled Reactors (2-74)	09/75	Standard no longer needed
NE E 8-19T	Open Test Assembly Fabrication (10-73)	03/79	Standard no longer needed
NE E 9- 1T	HEPA Filters (AACC CS-1 with Additional Requirements) (8-74)	07/85	Standard replaced by DOE(NE) Standard F3-45 and MIL-F-0051068E-81

#### APPENDIX E

DOCUMENT NO.	TITLE	DATE CANCELLED	REASON
NE E 9- 3T	High-Efficiency Pleated-Bed Gas-Phase Adsorber Cells (6-72)	06/74	Standard no longer needed
NE E 9- 7T	Fans, Blowers, and Compressors for Dry Gas Circulation (4-73)	07/80	Standard no longer needed
NE E 10- 2T	Guard Vessel for Primary Sodium Containing Components (11-70)	01/79	Standard no longer needed
NE E 10- 5T	Expansion Joint - Containment Vessel Airlock (3-72)	01/79	Standard no longer needed
NE E 10- 6T	Tank for Gas Service (11-72)	01/79	Standard no longer needed
NE E 10- 8T	Steel Containment Vessel (12-73)	07/80	Standard no longer needed
NE E 11- 2T	Filter for Sodium Service (1-73)	07/80	Standard no longer needed
NE E 12- 6T	Ancillary Features of Irradiated Fuel Shipping Casks (1-79)	11/87	Standard replaced by INMM N14.19
NE E 13-8T	Fast Flux Test Facility Driver Fuel Pin Seamless Cladding Tube (6-71)	01/82	Standard replaced by ASTM A771
NE E 13- 9T	Fast Flux Test Facility Driver Fuel Pin End Caps (6-71)	01/82	Standard replaced by DOE(NE) M7-23
NE E 13-10T	Fast Flux Test Facility Driver Fuel Pin Reflectors (6-71)	01/82	Standard replaced by ASTM B166
NE E 13-11T	Fast Flux Test Facility Driver Fuel Pin Plenum Spacer (6-71)	01/82	Standard replaced by ASTM A269
NE E 13-12T	Fast Flux Test Facility Driver Fuel Pin Plenum Spring (6-71)	01/82	Standard replaced by ASTM A313
NE E 13-13T	Fast Flux Test Facility Driver Fuel Pin Wrap Wire (6-71)	01/82	Standard replaced by ASTM A580-83
NE E 13-15T	Fuel Assemblies for Pressurized Water Reactors (7-71)	07/82	Standard no longer needed
NE E 14- 5T	Inflatable Seal - Containment Vessel Airlock (6-72)	01/79	Standard no longer needed
NE E 14- 6T	Gaskets - Containment Vessel Airlock (6-72)	01/79	Standard no longer needed
NE E 15- 3T	Insulation/Heater Module-Piping (4-72)	03/72	Standard no longer needed
NE F 3-15T	Requirements for Inspection of Dimensional Characteristics (8-73)	03/89	Standard replaced by ASQC M1 (1987)

# APPENDIX E

DOCUMENT NO.	TITLE	DATE CANCELLED	REASON
NE F 3-37T	Special Requirements for Metal Products (5-74)	04/75	Standard no longer needed
NE F 3-40T	Methods for the Analysis of Sodium and Cover Gas (1-76)	04/84	Standard replaced by ASTM C997-83
NE F 6-7T	Weldability Tests for Materials (7-71)	04/75	Standard no longer needed
NE F 6-10T	Repair of Materials by Welding (7-71)	04/75	Standard no longer needed
NE F 6-14T	Brazing Fabrication Requirements (7-71)	04/75	Standard no longer needed
NE F 7- 1T	Continuous Identification Marking of Components for Shipment and Storage (9-75)	05/74	Standard no longer needed
NE F 8- 1T	Preloaded Threaded Fasteners and Closures (11-76)	01/89	Standard replaced by EPRI NP-5067 (1987)
NE F 8-7T	Transportation of Critical Components and Equipment (1-76)	10/84	Standard replaced by NQA-1-79 and NQA-2-83
NE F 9-1T	Requirements for Nuclear Components at Elevated Temperatures (Supplement to ASME Elevated Temperature Code Case 1331) (4-73)	06/74	Standard no longer needed
NE F 11- 6T	Ceramographic Preparation of Mixed Oxide Fuel Pellets (1-73)	07/85	Standard replaced by ASTM C994-83
NE M 1- 7T	Copper and Copper Alloy Welding Electrodes (ASME SFA-5.6 with Additional Requirements) (7-71)	07/75	Standard no longer needed
NE M 1-8T	Copper and Copper Alloy Welding Rods (ASME SFA-5.7 with Additional Requirements) (7-71)	07/75	Standard no longer needed
NE M 1-15T	Nickel-Molybdenum-Chromium Alloy Bare Welding Rods and Electrodes (4-77)	02/81	Standard no longer needed
NE M 1-16T	Zirconium and Zirconium Alloy Bare Welding Rods (ASTM B351 with Additional Requirements) (1-72)	05/77	Standard no longer needed
NE M 2- 9T	Zirconium and Zirconium Alloy Forgings and Extrusions (ASTM B 356 with Additional Requirements) (1-72)	05/77	Standard no longer needed

#### APPENDIX E

DOCUMENT NO.	TITLE	DATE CANCELLED	REASON
NE M 2-11T	Nickel-Molybdenum-Chromium Alloy Forgings (ASME SA-182 with Additional Requirements) (8-79)	02/81	Standard no longer needed
NE M 2-12T	Nickel-Molybdenum-Chromium Alloy Welding Fittings (ASME SA-403 with Additional Requirements) (8-79)	02/81	Standard no longer needed
NE M 2-16T	Tungsten Forgings (AMS 7897 with Additional Requirements) (1-72)	03/76	Standard no longer needed
NE M 2-17T	Precipitation Hardening Alloy Bars, Forgings, and Forging Stock (ASTM A 461 with Additional Requirements) (9-72)	03/76	Standard no longer needed
NE M 3-8T	Zirconium and Zirconium Alloy Tubes (ASTM B 353 with Additional Requirements) (1-72)	05/77	Standard no longer needed
NE M 3-10T	Nickel-Molybdenum-Chromium Alloy Seamless Pipe and Tubes (ASME SB-167 with Additional Requirements) (4-76)	02/81	Standard no longer needed
NE M 3-17T	Nickel-Molybdenum-Chromium Alloy Welded Pipe (ASME SA-358 with Additional Requirements) (8-79)	02/81	Standard no longer needed
NE M 3-18T	Nickel-Molybdenum-Chromium Alloy Seamless Tubes (ASME SB-163 with Additional Requirements) (8-79)	02/81	Standard no longer needed
NE M 3-20T	Polyethylene Instrument Tubing (1-72)	02/74	Standard no longer needed
NE M 3-26T	Seamless Austenitic Stainless Steel Tubes with Integral Fins (ASTM A 498 with Additional Requirements) (2-72)	01/78	Standard no longer needed
NE M 3-28T	Austenitic Stainless Steel and Superalloy Tubing for BRP Core Components (11-77)	09/80	Standard replaced by ASTM A771-80
NE M 3-35T	Austenitic and Ferritic Stainless Steel Duct Tubes for Breeder Reactor Core Components (1-82)	04/85	Standard replaced by ASTM A826-84
NE M 4- 5T	Nickel-Molybdenum-Chromium Alloy Castings (ASTM A 494 with Additional Requirements) (4-76)	02/81	Standard no longer needed
NE M 5- 6T	Zirconium and Zirconium Alloy Plate, Sheet, and Strip (ASTM B 352 with Additional Requirements) (1-72)	05/77	Standard no longer needed

### APPENDIX E

DOCUMENT NO.	TITLE	DATE CANCELLED	REASON
NE M 5- 8T	Nickel-Molybdenum-Chromium Alloy Sheet and Plate (ASME SB-434 with Additional Requirements) (8-79)	02/81	Standard no longer needed
NE M 7- 5T	Cobalt-Chromium-Tungsten-Nickel Alloy Rounds (6-71)	10/75	Standard no longer needed
NE M 7-8T	Nickel-Chromium-Iron Alloy Wire (AMS 5687 with Additional Requirements) (1-72)	08/76	Standard no longer needed
NE M 7- 9T	Zirconium and Zirconium Alloy Bars, Rod and Wire (ASTM B351 with Additional Requirements) (1-72)	05/77	Standard no longer needed
NE M 7-11T	Nickel-Molybdenum-Chromium Alloy Rod and Bar (ASME SB-336 with Additional Requirements) (4-76)	11/80	Standard no longer needed
NE M 7-12T	Nickel Wire (3-70)	03/79	Standard no longer needed
NE M 7-13T	Ceramic-Insulated Magnet Wire (7-70)	03/79	Standard no longer needed
NE M 7-14T	Nickel-Molybdenum-Chromium Alloy Rod (ASME SB-336 with Additional Requirements) (1-74)	10/75	Standard no longer needed
NE M 7-22T	Tantalum-Tungsten Alloy Bars and Rods (AMS 7848 with Additional Requirements) (9-72)	03/76	Standard no longer needed
NE M 7-23T	Austenitic Stainless Steel Bar for Core Components (2-82)	04/85	Standard replaced by ASTM A831-84
NE M 9- 1T	Nickel-Chromium-Iron and Austenitic Chromium-Nickel Alloy Seals (10-73)	04/75	Standard no longer needed
NE M 10- 1T	Zirconium and Zirconium Alloy Ingots (ASTM B 350 with Additional Requirements) (1-72)	05/77	Standard no longer needed
NE M 11- 1T	Non-Metallic Seal Materials (2-69)	03/76	Standard no longer needed
NE M 11- 2T	Impregnated Asbestos Packing Material (2-69)	03/76	Standard no longer needed
NE M 12- 1T	Test Requirements for Thermal Insulating Materials for Use on Austenitic Stainless Steel (10-72)	05/80	Standard replaced by ASTM C692-77 and C629-80

#### APPENDIX E

DOCUMENT NO.	TITLE	DATE CANCELLED	REASON
NE M 12- 2T	Calcium Silicate Block and Pipe Thermal Insulation (ASTM C 533 with Additional Requirements) (6-71)	05/80	Standard replaced by ASTM C533-72, C795-77 and C929-80
NE M 12- 3T	Mineral Fiber Hydraulic-Setting Thermal Insulating and Finishing Cement (ASTM C 449 with Additional Requirements (10-71)	05/80	Standard replaced by ASTM C449-77, C795-77, and C929-80
NE M 12- 6T	Mineral Fiber Thermal Insulation, High-Temperature, Rigid, Flexible, and Loose Fill (ASTM C 612 with Additional Requirements) (3-73)	05/80	Standard no longer needed
NE M 13- 1T	Sodium Purchase Specifications (9-73)	07/87	Standard replaced by ASTM C1051-85
NE M 16- 3T	HEPA Filter Medium, Glass Fiber (MIL-F-51079 with Modifications and Additional Requirements) (3-74)	07/85	Standard replaced by DOE(NE) F3-45 and MIL-F-51079C-80
NE P 2- 5T	Medium Voltage Switchgear (10-75)	01/79	Standard no longer needed
NE P 2- 6T	Undervoltage Relay for Plant Protection System Use (12-72)	05/75	Standard no longer needed
NE P 4- 4T	Electric Heaters - Simulated Pressurized Water Reactor Fuel Pins (2-73)	09/75	Standard no longer needed

# **CONCLUDING MATERIAL**

Preparing Activity:

DOE-EH-62

Agent:

ORNL (LSA)

**Project Number:** 

SDMP-0012

United States Department of Energy
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