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DOE TECHNICAL STANDARDS LIST

DEPARTMENT OF ENERGY STANDARDS INDEX



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FOREWORD

1. This Department of Energy (DOE) technical standards list (TSL) has been prepared by the Office of Nuclear Safety Policy and Standards (EH-31) 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 issued, adopted, or canceled by DOE.

2. This document was prepared for use by personnel involved in the selection and use of DOE technical standards and other Government and non-Government standards. This TSL provides listings of current DOE technical standards, non-Government standards that have been adopted by DOE, other Government documents in which DOE has a recorded interest, and canceled DOE technical standards. Information on new DOE technical standards projects, technical standards released for coordination, recently published DOE technical standards, and activities of non-Government standards bodies that may be of interest to DOE is published monthly in *Standards Actions*.

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-31), U.S. Department of Energy, Washington, DC 20585.

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1. ORDERING INSTRUCTIONS

1.1 DOE technical standards. Copies of DOE standards, handbooks, specifications, and technical standards lists (TSLs) may be obtained by DOE employees and DOE contractors from:

Office of Scientific and Technical Information (OSTI)
P.O. Box 62
Oak Ridge, Tennessee 37831
(423) 576-8401, FAX (423) 576-2865

DOE subcontractors and the public may obtain copies of these documents from:

National Technical Information Service
5285 Port Royal Road
Springfield, Virginia 22161
(703) 487-4650, (800) 553-6847 (rush orders)
FAX (703) 321-8547

A "Technical Standards Home Page" has been established on the OSTI World Wide Web server. Copies of recently published DOE technical standards and related information on the DOE Technical Standards Program may be obtained at the Internet address (URL) listed below:

<http://apollo.osti.gov/html/techstds/techstds.html>

1.2 Non-Government standards adopted by DOE. Non-Government standards listed in Appendix B are available from the organizations that prepare or distribute the documents. The names of the organizations listed in Appendix B are provided at the end of the appendix along with an address and telephone number. These documents may also be available at libraries or from commercial information service companies.

1.3 Federal and military standardization documents. Copies of Federal and military specifications, standards, handbooks, and Commercial Item Descriptions are available from:

DOE-TSL-1-97

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

First time orders may be made by calling (215) 697-2667. Information on ordering Federal and military standardization documents can also be obtained at the Internet address (URL) listed below:

<http://www.dodssp.daps.mil/>

2. DEFINITIONS

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

2.1 Federal Supply Class (FSC). A four-digit federal coding structure used to group technical standards into specific classes of commodities for procurement and standards management purposes. The first two digits of each Federal Supply Class represent the related Federal Supply Group (FSG). FSCs are discussed 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)*.

2.2 Federal Supply Group (FSG). A two-digit federal coding structure (used as the first of four digits) to group related Federal Supply Classes into logical families for standards management purposes. FSGs are discussed 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 Functional Areas. Federal standardization categories (primarily used for standards, handbooks, and technical standards lists) divided by technologies, disciplines, and practices which do not fall under FSGs or FSCs. Functional areas are discussed in the *Directory of Points of Contact for the DOE Technical Standards Program (DOE-TSL-2)*.

2.4 Non-Government Standards (NGSs). 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 government. NGSs are also referred to as "voluntary standards," "industry standards," "commercial standards," and "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 Standards 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 Preparing Activity (PA). DOE Headquarters of field organization that has accepted responsibility for development, coordination, approval, maintenance, and providing technical advise for a specific DOE technical standard. The PA may use a single individual, a topical committee, an ad-hoc committee, or may designate an agent to develop the technical standard.

3. GENERAL GUIDANCE

The following paragraphs describe the appendices contained in this TSL.

3.1 DOE technical standards. Appendix A lists the DOE technical standards that have been published by DOE as of May 15, 1997. The list also includes DOE standards previously developed under the Reactor Development and Technology (RDT) and Nuclear Energy (NE) Standards Programs that are still considered to be active.

3.2 Non-Government standards adopted by DOE. Appendix B lists the NGSs adopted for use by DOE through the reference of the standards in published DOE directives (e.g, rules, orders, manuals, and guides). The Office of Primary Interest (OPI) identified is the Headquarters organization responsible for the directive(s) that reference individual standards. Some standards developed by non-Government standards bodies are issued without a specific identification number. Unique numbers for these documents will be identified through coordination with the NGSB, where possible, and included in future editions of this TSL.

3.3 Other Government documents. Appendix C lists other Government documents identified in published DOE directives that are referenced and used in a manner similar to non-Government standards and DOE technical standards. The listing of these documents in DOE directives serves to record DOE's interest in the documents. 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 Canceled DOE standards. Appendix D lists DOE technical standards that were previously developed but have subsequently been canceled. These documents were either replaced by other technical standards (such as NGSs in some cases) or discontinued because they were no longer needed by DOE. Copies of these documents may be obtained by contacting the Performance Assurance Project Office, Oak Ridge National Laboratory, P.O. Box 2009, Oak Ridge, Tennessee 37831-8065, (423) 574-7886, FAX (423) 574-0382.

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APPENDIX A
DOE TECHNICAL STANDARDS

DOCUMENT NO.	TITLE	FSG/FSC/ AREA	PA
<i>DOE Standards</i>			
DOE-STD-0100T-93	Licensed Reactor Nuclear Safety Criteria Potentially Applicable to DOE Reactors	SAFT	EH-31
DOE-STD-0101-92	Compilation of Nuclear Safety Criteria for Potential Application to DOE Non-Reactor Nuclear Facilities	SAFT	EH-31
DOE-STD-1005-92	Guide to Good Practices for Developing Learning Objectives	6910	EH-31
DOE-STD-1006-92	Guide to Good Practices: Evaluation Instrument Examples	6910	EH-31
DOE-STD-1007-92	Guide to Good Practices for Teamwork Training and Diagnostic Skills Development	6910	EH-31
DOE-STD-1008-92	Guide to Good Practices for Training Technical Staff and Managers	6910	EH-31
DOE-STD-1009-92	Guide to Good Practices for the Development of Test Items	6910	EH-31
DOE-STD-1010-92	Guide to Good Practices for Incorporating Operating Experience	6910	EH-31
DOE-STD-1011-92	Guide to Good Practices for the Design, Development, and Implementation of Examinations	6910	EH-31
DOE-STD-1012-92	Guide to Good Practices for On-the-Job Training (OJT)	6910	EH-31
DOE-STD-1020-94	Natural Phenomena Hazards Design and Evaluation Criteria for Department of Energy Facilities (including Change Notice 1; January 1996)	FACR	EH-31
DOE-STD-1021-93	Natural Phenomena Hazards Performance Categorization Guidelines for Structures, Systems, and Components (including Change Notice 1; January 1996)	FACR	EH-31
DOE-STD-1022-94	Natural Phenomena Hazards Site Characterization Criteria (including Change Notice 1; January 1996)	FACR	EH-31
DOE-STD-1023-95	Natural Phenomena Hazards Assessment Criteria (including Change Notice 1; January 1996)	FACR	EH-31
DOE-STD-1024-92	Guidelines for Use of Probabilistic Seismic Hazard Curves at DOE Sites (including Change Notice 1; January 1996)	FACR	EH-31
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-31
DOE-STD-1029-92	Writer's Guide for Technical Procedures	HFAC	EH-53
DOE-STD-1030-96	Guide to Good Practices for Lockouts and Tagouts (revision to DOE-STD-1030-92)	SAFT	EH-31
DOE-STD-1031-92	Guide to Good Practices for Communications	58GP	EH-31

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DOCUMENT NO.	TITLE	FSG/FSC/ AREA	PA
DOE-STD-1032-92	Guide to Good Practices for Operations Organization and Administration	MISC	EH-31
DOE-STD-1033-92	Guide to Good Practices for Required Reading	MISC	EH-31
DOE-STD-1034-93	Guide to Good Practices for Timely Orders to Operators	MISC	EH-31
DOE-STD-1035-93	Guide to Good Practices for Logkeeping	MISC	EH-31
DOE-STD-1036-93	Guide to Good Practices for Independent Verification	MISC	EH-31
DOE-STD-1037-93	Guide to Good Practices for Operations Aspects of Unique Processes	MISC	EH-31
DOE-STD-1038-93	Guide to Good Practices for Operations Turnover	MISC	EH-31
DOE-STD-1039-93	Guide to Good Practices for Control of Equipment and System Status	MISC	EH-31
DOE-STD-1040-93	Guide to Good Practices for Control of On-Shift Training	6910	EH-31
DOE-STD-1041-93	Guide to Good Practices for Shift Routines and Operating Practices	MISC	EH-31
DOE-STD-1042-93	Guide to Good Practices for Control Area Activities	MISC	EH-31
DOE-STD-1043-93	Guide to Good Practices for Operator Aid Postings	MISC	EH-31
DOE-STD-1044-93	Guide to Good Practices for Equipment and Piping Labeling	FACR	EH-31
DOE-STD-1045-93	Guide to Good Practices for Notifications and Identification of Abnormal Events	MISC	EH-31
DOE-STD-1048-92	Performance Indicators Guidance Document	SAFT	EH-33
DOE-STD-1050-93	Guideline to Good Practices for Planning, Scheduling, and Coordination of Maintenance at DOE Nuclear Facilities	MNTY	EH-31
DOE-STD-1051-93	Guideline to Good Practices for Maintenance Organization and Administration at DOE Nuclear Facilities	MNTY	EH-31
DOE-STD-1052-93	Guideline to Good Practices for Types of Maintenance at DOE Nuclear Facilities	MNTY	EH-31
DOE-STD-1053-93	Guideline to Good Practices for Control of Maintenance Activities at DOE Nuclear Facilities	MNTY	EH-31
DOE-STD-1054-93	Guideline to Good Practices for Control and Calibration of Measuring and Test Equipment (M&TE) at DOE Nuclear Facilities	MNTY	EH-31
DOE-STD-1055-93	Guideline to Good Practices for Maintenance Management Involvement at DOE Nuclear Facilities	MNTY	EH-31
DOE-STD-1056-93	Guide to Good Practices for Line and Training Manager Activities Related to Training and Qualification	6910	EH-31

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DOCUMENT NO.	TITLE	FSG/FSC/ AREA	PA
DOE-STD-1057-93	Guide to Good Practices for the Selection, Training, and Qualification of Shift Technical Advisors	6910	EH-31
DOE-STD-1058-93	Guide to Good Practices for Developing and Conducting Case Studies	6910	EH-31
DOE-STD-1059-93	Guide to Good Practices for Maintenance Supervisor Selection and Development	6910	EH-31
DOE-STD-1060-93	Guide to Good Practices for Continuing Training	6910	EH-31
DOE-STD-1061-93	Guide to Good Practices for the Selection, Training, and Qualification of Shift Supervisors	6910	EH-31
DOE-STD-1063-93	Guidelines for Establishing and Maintaining a Facility Representative Program at DOE Nuclear Facilities	FACR	FM-1
DOE-STD-1064-94	Guideline to Good Practices for Seasonal Facility Preservation at DOE Nuclear Facilities	MNTY	EH-31
DOE-STD-1065-94	Guideline to Good Practices for Postmaintenance Testing at DOE Nuclear Facilities	MNTY	EH-31
DOE-STD-1066-97	Fire Protection Design Criteria	GDQR	EH-51
DOE-STD-1067-94	Guideline to Good Practices for Maintenance Facilities, Equipment, and Tools at DOE Nuclear Facilities	MNTY	EH-31
DOE-STD-1068-94	Guide to Good Practices for Maintenance History at DOE Nuclear Facilities	MNTY	EH-63
DOE-STD-1069-94	Guideline to Good Practices for Maintenance Tools and Equipment Control at DOE Nuclear Facilities	MNTY	EH-31
DOE-STD-1070-94	Guidelines for Evaluation of Nuclear Facility Training Programs	6910	EH-31
DOE-STD-1071-94	Guideline to Good Practices for Material Receipt, Inspection, Handling, Storage, Retrieval, and Issuance at DOE Nuclear Facilities	MNTY	EH-31
DOE-STD-1072-94	Guideline to Good Practices for Facility Condition Inspections at DOE Nuclear Facilities	MNTY	EH-31
DOE-STD-1073-93	Guide for Operational Configuration Management Programs, Including the Adjunct Programs of Design Reconstitution and Material Condition and Aging Management	CMAN	EH-31
DOE-STD-1075-94	Standard for Developing and Issuing Implementation and Safety Guides	SAFT	EH-31
DOE-STD-1077-94	Training Accreditation Program Standard: Requirements and Guidelines (revision to TAP 1 and 3)	6910	EH-31
DOE-STD-1082-94	Preparation, Review, and Approval of Implementation Plans for Nuclear Safety Requirements	SAFT	EH-31

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DOCUMENT NO.	TITLE	FSG/FSC/ AREA	PA
DOE-STD-1083-95	Requesting and Granting Exemptions to Nuclear Safety Rules	SAFT	EH-31
DOE-STD-1088-95	Fire Protection for Relocatable Structures	GDRQ	EH-31
DOE-STD-1090-96	Hoisting and Rigging (formerly DOE Hoisting and Rigging Manual)	SAFT	EH-51
DOE-STD-1091-96	Firearms Safety	SAFT	EH-51
DOE-STD-1095-95	Department of Energy Laboratory Accreditation Program for Personnel Dosimetry Systems	SAFT	EH-52
DOE-STD-1104-96	Review and Approval of Nonreactor Nuclear Facility Safety Analysis Reports	SAFT	EM-23
DOE-STD-1107-97	Knowledge, Skills, and Abilities for Key Radiation Protection Positions at DOE Facilities	6910	EH-52
DOE-STD-3003-94	Backup Power Sources for DOE Facilities	FACR	DP-31
DOE-STD-3006-95	Planning and Conduct of Operational Readiness Reviews (revision to DOE-STD-3006-93)	MISC	DP-67
DOE-STD-3007-93	Guidelines for Preparing Criticality Safety Evaluations at Department of Energy Non-Reactor Nuclear Facilities	SAFT	DP-31
DOE-STD-3009-94	Preparation Guide for U.S. Department of Energy Nonreactor Nuclear Facility Safety Analysis Reports	SAFT	DP-31
DOE-STD-3011-94	Guidance for Preparation of DOE 5480.22 (TSR) and DOE 5480.23 (SAR) Implementation Plans	SAFT	DP-31
DOE-STD-3013-96	Criteria for Packaging of Plutonium Metals and Oxides for Long-Term Storage (supersedes DOE-STD-3013-94)	PACK	DP-45
DOE-STD-3014-96	Accident Analysis for Aircraft Crash Into Hazardous Facilities	SAFT	DP-31
DOE-STD-3015-97	Nuclear Explosive Safety Study Process	SAFT	DP-21
DOE-STD-3020-97	Specifications for HEPA Filters Used by DOE Contractors (revision to DOE NE F3-45)	4460	DP-31
DOE-STD-6002-96	Safety of Magnetic Fusion Facilities: Requirements	SAFT	ER-54
DOE-STD-6003-96	Safety of Magnetic Fusion Facilities: Guidance	SAFT	ER-54
DOE-STD-7501-95	Development of DOE Lessons Learned Programs	6910	EH-33
<i>DOE Specifications</i>			
DOE-SPEC-3018-96	Flooded-Type Lead-Acid Storage Batteries	6140	DP-31
DOE-SPEC-3019-96	Valve-Regulated Type Lead-Acid Storage Batteries	6140	DP-31

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DOCUMENT NO.	TITLE	FSG/FSC/ AREA	PA
<i>DOE Handbooks</i>			
DOE-HDBK-1001-96	Guide to Good Practices for Training and Qualification of Instructors (supersedes DOE-NE-STD-1001-91)	6910	EH-31
DOE-HDBK-1002-96	Guide to Good Practices for Training and Qualification of Chemical Operators (supersedes DOE-NE-STD-1002-91)	6910	EH-31
DOE-HDBK-1003-96	Guide to Good Practices for Training and Qualification of Maintenance Personnel (supersedes DOE-NE-STD-1003-91)	6910	EH-31
DOE-HDBK-1010-92	Fundamentals Handbook, Classical Physics	6910	EH-31
DOE-HDBK-1011-92	Fundamentals Handbook, Electrical Science (4 Volumes)	6910	EH-31
DOE-HDBK-1012-92	Fundamentals Handbook, Thermodynamics, Heat Transfer, and Fluid Flow (3 Volumes)	6910	EH-31
DOE-HDBK-1013-92	Fundamentals Handbook, Instrumentation and Control (2 Volumes)	6910	EH-31
DOE-HDBK-1014-92	Fundamentals Handbook, Mathematics (2 Volumes)	6910	EH-31
DOE-HDBK-1015-93	Fundamentals Handbook, Chemistry (2 Volumes)	6910	EH-31
DOE-HDBK-1016-93	Fundamentals Handbook, Engineering Symbolology, Prints and Drawings (2 Volumes)	6910	EH-31
DOE-HDBK-1017-93	Fundamentals Handbook, Material Science (2 Volumes)	6910	EH-31
DOE-HDBK-1018-93	Fundamentals Handbook, Mechanical Science (2 Volumes)	6910	EH-31
DOE-HDBK-1019-93	Fundamentals Handbook, Nuclear Physics and Reactor Theory (2 Volumes)	6910	EH-31
DOE-HDBK-1062-96	DOE Fire Protection Handbook	GDRQ	EH-51
DOE-HDBK-1074-95	Alternative Systematic Approaches to Training	6910	EH-31
DOE-HDBK-1076-94	Table-Top Job Analysis	6910	EH-31
DOE-HDBK-1078-94	Training Program Handbook: A Systematic Approach to Training (revision to TAP 2)	6910	EH-31
DOE-HDBK-1079-94	Primer for Tritium Safe Handling Practices	6910	EH-31
DOE-HDBK-1081-94	Primer on Spontaneous Heating and Pyrophoricity	6910	EH-31
DOE-HDBK-1084-95	Primer on Lead-Acid Storage Batteries	6910	EH-31
DOE-HDBK-1085-95	DOE Enforcement Program Roles and Responsibilities	MISC	EH-3
DOE-HDBK-1086-95	Table-Top Training Program Design	6910	EH-31

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DOCUMENT NO.	TITLE	FSG/FSC/ AREA	PA
DOE-HDBK-1087-95	Enforcement Handbook - Enforcement of DOE Nuclear Safety Requirements	MISC	EH-33
DOE-HDBK-1089-95	Guidance for Identifying, Reporting, and Tracking Nuclear Safety Noncompliances	SAFT	EH-3
DOE-HDBK-1093-95	Construction Safety Reference Guide	SAFT	EH-51
DOE-HDBK-1099-96	Establishing Nuclear Facility Drill Programs	6910	EH-31
DOE-HDBK-1100-96	Chemical Process Hazards Analysis	SAFT	EH-53
DOE-HDBK-1101-96	Process Safety Management for Highly Hazardous Chemicals	SAFT	EH-53
DOE-HDBK-1103-96	Table-Top Needs Analysis	6910	EH-31
DOE-HDBK-1105-96	Radiological Training for Tritium Facilities	6910	EH-52
DOE-HDBK-1106-97	Radiological Contamination Control Training for Laboratory Research	6910	EH-52
DOE-HDBK-1200-97	Guide to Good Practices for Developing Learning Objectives (supersedes DOE-STD-1005-92)	6910	EH-31
DOE-HDBK-1201-97	Guide to Good Practices: Evaluation of Instrument Examples (replaces DOE-STD-1006-92)	6910	EH-31
DOE-HDBK-1203-97	Guide to Good Practices for Training of Technical Staff and Managers (replaces DOE-STD-1008-92)	6910	EH-31
DOE-HDBK-1204-97	Guide to Good Practices for Development of Test Items (replaces DOE-STD-1009-92)	6910	EH-31
DOE-HDBK-3010-94	Airborne Release Fractions/Rates and Respirable Fractions for Nonreactor Nuclear Facilities, Vols. I and II	SAFT	DP-31
DOE-HDBK-3012-96	Guide to Good Practices for Operational Readiness Reviews (ORR) Team Leader's Guide (Revision to DOE-HDBK-3012-94)	MISC	DP-31
DOE-HDBK-5504-95	Guidance for Evaluation of Operational Emergency Plans	MISC	EM-26
DOE-HDBK-7502-95	Implementing U.S. Department of Energy Lessons Learned Programs, Volumes I & II	6910	EH-33
Technical Standards Lists			
DOE-TSL-1-96	Department of Energy Standards Index	SDMP	EH-31
DOE-TSL-2-93	Directory of Points of Contact for the DOE Technical Standards Program	SDMP	EH-31
DOE-TSL-4-96	Directory of DOE and Contractor Personnel Involved in Non-Government Standards Activities	SDMP	ORNL

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DOCUMENT NO.	TITLE	FSG/FSC/ AREA	PA
<i>DOE Limited Standards</i>			
DOE-EM-STD-5502-94	Hazard Baseline Documentation	SAFT	EM-23
DOE-EM-STD-5503-94	EM Health and Safety Plan Guidelines	SAFT	EM-23
DOE-EM-STD-5505-96	Operations Assessments	OPER	EM-25
DOE-ER-STD-6001-92	Implementation Guide for Quality Assurance Programs for Basic and Applied Research	QCIC	ER 8.1
DOE-NE-STD-1004-92	Root Cause Analysis Guidance Document	6910	EH-31
<i>Other</i>			
DOE/DP/20153-T6	Techniques for Measurement of the Optical Properties of Materials	QCIC	DP
DOE/DP/48075-10	Program Flowcharts as a Decision-Making Aid in Hazardous Waste Cleanup at Superfund Sites	SAFT	DP
DOE/DP/70033-5, Vol 1	Research and Development of Models & Instruments to Measure and Improve Shared Information Processing within Government Oversight Agencies	MISC	DP
DOE/EH-0256T	Radiological Control Manual	RADP	EH-52
DOE EV-06194	DOE Explosives Safety Manual	SAFT	EH-53
DOE/HR-0066	Total Quality Management Implementation Guidelines	QCIC	HR
DOE/RW-0333P	Quality Assurance Requirements and Descriptions for the Civilian Radioactive Waste Management Program	QCIC	RW
DOE/TIC-11268	A Manual for the Prediction of Blast and Fragment Loading of Structures	SAFT	HR
NE F 3-42	Operating Policy of DOE Filter Test Program	4460	DP
NE F 3-43	Quality Assurance Testing of HEPA Filters	4460	DP
NE F 3-44	DOE Filter Test Facilities Quality Program Plan	4460	DP
NE F 3-45	Specifications for HEPA Filters Used by DOE Contractors	4460	DP

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APPENDIX B

NON-GOVERNMENT STANDARDS ADOPTED BY DOE

DOCUMENT NO.	TITLE	OPI
AA SAA-46-516124	Standards for Anodized Architectural Aluminum	HR
AA STFA-601711	The Surface Treatment and Finishing of Aluminum and Its Alloys	HR
AABC	National Standard for Total System Balance Air Distribution-Hydronic Systems-Sound-Vibration-Field Surveys for Energy Audits	HR
AAMA 101	Aluminum Prime Windows and Sliding Glass Doors	HR
AAMA 800	Sealant Specifications for Use with Architectural Aluminum	HR
AAMA 1002.10	Aluminum Insulating Storm Products for Windows and Sliding Glass Doors	HR
AAMA 1102.7	Aluminum Storm Doors	HR
AASHTO BM-2	Manual for Bridge Maintenance	HR
AASHTO GDHS-2	A Policy on Geometric Design of Highways and Streets	HR
AASHTO GSDB	Guide Specification for Seismic Isolation Design	HR
AASHTO HB-13 (HB-15)	Standard Specifications for Highway Bridges	HR
AASHTO LTS-1 (LTS-2)	Standard Specifications for Structural Supports for Highway Signs, Luminaries, and Traffic Signals	HR
AASHTO T 258	Standard Method of Test for Determining Expansive Soils	HR
ACI 207.1R	Mass Concrete	HR
ACI 207.4R	Cooling and Insulating Systems for Mass Concrete	HR
ACI 211.1	Standard Practice for Selecting Proportions for Normal, Heavyweight, and Mass Concrete	HR
ACI 211.2	Standard Practice for Selecting Proportions for Structural Lightweight Concrete	HR
ACI 304 (304R)	Guide for Measuring, Mixing, Transporting, and Placing Concrete	HR
ACI 305R	Hot Weather Concreting	HR
ACI 306R	Cold Weather Concreting	HR
ACI 318M	Building Code Requirements for Reinforced Concrete	HR
ACI 336.2R	Suggested Analysis and Design Procedures for Combined Footing and Mats	HR
ACI 336.3R	Suggested Design and Construction Procedures for Pier Foundations	HR
ACI 347	Formwork for Concrete, Fifth Edition	HR

NON-GOVERNMENT STANDARDS ADOPTED BY DOE

DOCUMENT NO.	TITLE	OPI
ACI 349	Code Requirements for Nuclear Safety Related Concrete Structures	HR
ACI 350R	Environmental Engineering Concrete Structures	HR
ACI 352R	Recommendations for Design of Beam-Column Joints in Monolithic Reinforced Concrete Structures	HR
ACI 503.4	Standard Specifications for Repairing Concrete with Epoxy Mortars	HR
ACI 515.1R	Guide to the Use of Waterproofing, Damp Proofing, Protective, and Decorative Barrier Systems for Concrete	HR
ACI 531	Building Code Requirements for Concrete Masonry Structures	HR
ACI 531.1	Specifications for Concrete Masonry	HR
ACI 543R	Recommendation for Design, Manufacture, and Installation of Concrete Piles	HR
ACI 546.1R	Guide for Repair of Concrete Bridge Superstructures	HR
ACI SP-4 (347-89)	Formwork for Concrete	HR
ACI SP-66	ACI Detailing Manual	HR
ACS PH1.28	Archival Records, Silver-Gelatin Type or Cellulose Ester Base	ET
ACS PH1.41	Archival Records, Silver-Gelatin Type on Polyester Base	ET
ACS PH1.53	Processed Films, Plates, and Papers - Filing Enclosures and Containers for Storage	ET
AIHA	Hygiene Guide Series	EH
AIHA	Industrial Noise Manual (see Noise and Hearing Conservation Manual)	EH
AIHA	Workplace Environmental Exposure Level Guides	EH
AIHA	Noise and Hearing Conservation Manual	EH
AIIM MS 5	Microfiche	ET
AIIM MS 9	Aperture, Camera, Copy and Image Cards	ET
AIIM MS14	Specifications for 16 and 35 mm Roll Microfilm	ET
AIIM MS23	Practice for Operational Procedures/Inspection and Quality Control of First Generation Silver - Gelatin Microfilm of Documents	ET
AIIM MS43	Recommended Practice for Operational Procedures/Inspection and Quality Control of Duplicate Microforms of Documents and From COM	ET
AISC M 011 (M016-89)	Manual of Steel Construction Allowable Stress Design Ninth Edition	HR

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DOCUMENT NO.	TITLE	OPI
AISC N 690 (S327-84)	Nuclear Facilities - Steel Safety-Related Structures for Design, Fabrication and Erection	HR
AISC S 326 (S328-86)	Specification for Structural Steel Building Load and Resistance Factor Design	HR
AISI	Manual for Structural Application of Steel Cables for Buildings	HR
AISI SG-673	Specifications for the Design of Cold-Formed Steel Structural Members	HR
AMA OOCH-213	Scope, Objectives, and Functions of Occupational Health Programs	EH
AMA OOCH-290	Epidemiology in Occupational Disease and Injury	EH
AMCA 99	Standards Handbook	HR
AMCA 201	Fans and Systems	HR
AMCA 210	Laboratory Methods for Testing Fans for Ratings	HR
AMCA 261	Directory of Products Licensed to Bear the AMCA Certified Rating Seal	HR
ANS 2.2	Earthquake Instrumentation Criteria for Nuclear Power Plants	EH
ANS 2.3	Immediate Evacuation Signal for Use in Industrial Installations Where Radiation Exposure May Occur	EH
ANS 2.17	Evaluation of Radionuclide Transport in Ground Water for Nuclear Power Sites	EH
ANS 3.1	Selection, Qualification, and Training of Personnel for Nuclear Power Plants	
ANS 3.2	Quality Assurance Requirements for Operating Nuclear Power Plants	
ANS 3.4	Medical Certification and Monitoring of Personnel Requiring Operator Licenses for Nuclear Power Plants	EH
ANS 3.5	Nuclear Power Plant Simulators for Use in Operator Training	EH
ANS 3.7.2	Emergency Control Centers for Nuclear Power Plants (replaced by ANS 3.8.2)	EH
ANS 4.5	Criteria for Accident Monitoring Functions in Light-Water-Cooled Reactors	EH
ANS 6.4	Guidelines on Nuclear Analysis and Design of Concrete Radiation Shielding for Nuclear Power Plants	
ANS 6.4.2	Specification for Radiation Shielding Materials	HR
ANS 8.1	Nuclear Criticality Safety in Operations with Fissionable Materials Outside Reactors	
ANS 8.3	Criticality Accident Alarm System	
ANS 8.5	Use of Borosilicate-Glass Raschig Rings as a Neutron Absorber in Solutions of Fissile Material	

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DOCUMENT NO.	TITLE	OPI
ANS 8.6	Safety in Conducting Subcritical Neutron-Multiplication Measurements In Situ	
ANS 8.7	Guide for Nuclear Criticality Safety in the Storage of Fissile Materials	EH
ANS 8.9	Nuclear Criticality Safety Criteria for Steel-Pipe Intersections Containing Aqueous Solutions of Fissile Material	
ANS 8.10	Criteria for Nuclear Criticality Safety Controls in Operations with Shielding and Confinement	
ANS 8.12	Nuclear Criticality Control and Safety of Plutonium-Uranium Fuel Mixtures Outside Reactors	
ANS 8.15	Nuclear Criticality Control of Special Actinide Elements	
ANS 8.17	Criticality Safety Criteria for the Handling, Storage and Transportation of LWR Fuel Outside Reactors	
ANS 8.19	Administrative Practices for Nuclear Criticality Safety	
ANS 8.20	Nuclear Criticality Safety Training	HR
ANS 8.21	Use of Fixed Neutron Absorbers in Nuclear Facilities Outside Reactors	
ANS 10.3	Guidelines for the Documentation of Digital Computer Programs	ET
ANS 10.4	Verification and Validation of Scientific and Engineering Computer Programs for the Nuclear Industry	ET
ANS 11.13	Concrete Radiation Shields (replaced by ANS 11-1987) (Inactive)	EH
ANS 14.1	Operation of Fast Pulse Reactors	EH
ANS 15.1	Development of Technical Specifications for Research Reactors	EH
ANS 15.2	Quality Control for Plate-Type Uranium-Aluminum Fuel Elements	EH
ANS 15.3	Records and Reports for Research Reactors (incorporated into ANS 15.1) (Inactive)	EH
ANS 15.4	Selection and Training of Personnel for Research Reactors	EH
ANS 15.8	Quality Assurance Program Requirements for Research Reactors	EH
ANS 15.11	Radiation Protection at Research Reactor Facilities	EH
ANS 15.12	Design Objectives for and Monitoring of Systems Controlling Research Reactor Effluents (incorporated into ANS 15.11) (Inactive)	EH
ANS 15.15	Criteria for the Reactor Safety System of Research Reactors	EH

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DOCUMENT NO.	TITLE	OPI
ANS 15.16	Emergency Planning for Research Reactors	EH
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
ANS 54.2	Design Basis for Facilities for LMFBR Spent Fuel Storage in Liquid Metal Outside the Primary Coolant Boundary	NE
ANS 57.2	Design Requirements for Light Water Reactor Spent Fuel Storage Facilities at Light Water Reactor Plants	NE
ANS 57.3	Design Requirements for New Fuel Storage Facilities at Light Water Reactor Plants	NE
ANS 59.1	Nuclear Safety-Related Cooling Water Systems in Nuclear Power Plants	EH
ANS 59.3	Safety-Related Control Air Systems	EH
ANS 59.51	Fuel Oil Systems for Standby Diesel Generators	EH
ANSI A 39.1	Safety Requirements for Window Cleaning	HR
ANSI A 115	Door and Frame Preparation	HR
ANSI A 156	Hardware	HR
ANSI A 156.2	American National Standards for Bored and Preambled Locks and Latches	
ANSI A 216.1	Sectional Overhead Type Doors (ANSI/NAGDM 102)	HR
ANSI C 2	National Electric Safety Code	
ANSI C 84.1	Electric Power Systems And Equipment-Voltage Ratings (60 Hertz)	HR
ANSI C 95.1	Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 300 KHZ to 100 GHZ	EH
ANSI C 136	Roadway Lighting	HR
ANSI D 12.1	Roadway Lighting (see IES RP8)	HR
ANSI G 7.1	Commodity Specification for Air, Third Edition	HR
ANSI N 2.1	Radiation Symbol	EH
ANSI N 12.1	Warning Symbols-Fissile Material Symbol	EH
ANSI N 13.1	Guide for Sampling Airborne Radioactive Materials in Nuclear Facilities	
ANSI N 13.2	Guide to Administrative Practices in Radiation Monitoring	EH

NON-GOVERNMENT STANDARDS ADOPTED BY DOE

DOCUMENT NO.	TITLE	OPI
ANSI N 13.3	Dosimetry for Criticality Accidents	EH
ANSI N 13.5	Performance Specifications for Direct Reading and Indirect Reading Pocket Dosimeters for X and Gamma Radiation	EH
ANSI N 13.6	Practice for Occupational Radiation Exposure Record Systems	EH
ANSI N 13.7	Radiation Protection - Photographic Film Dosimeters - Criteria for Performance	EH
ANSI N 13.11	Dosimetry-Personnel Dosimetry Performance-Criteria For Testing	HR
ANSI N 13.14	Internal Dosimetry Programs for Tritium Exposure - Minimum Requirements	
ANSI N 13.15	Radiation Detectors - Personnel Thermoluminescence Dosimetry Systems - Performance	EH
ANSI N 13.27	Performance Requirements for Pocket-Sized Alarm Dosimeters and Alarm Rate Meters	
ANSI N 14.1	Nuclear Materials - Uranium Hexafluoride - Packaging for Transport	EH
ANSI N 14.5	Radioactive Materials - Leakage Tests on Packages for Shipment	EH
ANSI N 15.1	Classification of Unirradiated Uranium Scrap	
ANSI N 15.10	Nuclear Materials - Unirradiated Plutonium Scrap - Classification	DP
ANSI N 15.19	Nuclear Material Control - Volume Calibration Techniques	DP
ANSI N 15.36	Nuclear Materials - Nondestructive Assay Measurement Control and Assurance	DP
ANSI N 15.41	Nuclear Facilities - Derivation of Measurement Control Programs - General Principles	DP
ANSI N 15.51	Nuclear Materials Management - Measurement Control Program - Nuclear Materials Analytical Chemistry Laboratory	DP
ANSI N 15.54	Instrumentation - Radiometric Calorimeters Measurement Control Program	DP
ANSI N 42.17B	Radiation Instrumentation Performance Specifications for Health Physics Instrumentation-Occupational Airborne Radioactivity Monitoring Instrumentation	HR
ANSI N 42.17C	Radiation Instrumentation Performance Specifications for Health Physics Instrumentation - Portable Instrumentation for Use in Extreme Environmental Conditions	HR
ANSI N 42.18	Specification and Performance of On-Site Instrumentation for Continuously Monitoring Radioactivity in Effluents	
ANSI N 43.2	Radiation Safety for X-Ray Diffraction and Fluorescence Analysis Equipment	EH
ANSI N 43.3	General Safety Standard for Installation Using Non Medical X-Ray and Sealed Gamma-Ray Sources, Energies up to 10 MeV	EH

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DOCUMENT NO.	TITLE	OPI
ANSI N 43.5	Radiological Safety Standard for the Design of Radiographic and Fluoroscopic Industrial X-Ray Equipment	EH
ANSI N 43.8	Classification of Industrial Ionizing Radiation Gaging Devices	
ANSI N 43.9	American National Standard for Gamma Radiography - Specifications for Design and Testing of Apparatus	
ANSI N 43.10	Safe Design and Use of Panoramic Wet Source Storage Gamma Irradiators (Category IV)	
ANSI N 317	Performance Criteria for Instrumentation Used for Inplant Plutonium Monitoring	EH
ANSI N 319	Personnel Neutron Dosimeters (Neutron Energies less than 20 MeV)	EH
ANSI N 322	Inspection and Test Specifications for Direct and Indirect Reading Quartz Fiber Pocket Dosimeters	EH
ANSI N 323	Radiation Protection Instrumentation Test and Calibrations	EH
ANSI N 343	Internal Dosimetry for Mixed Fission and Activation Products	EH
ANSI N 545	Thermoluminescence Dosimetry: Environmental Applications, Performance, Testing, and Specifications	EH
ANSI X 3.40	Information Systems - Unrecorded Magnetic Tape for Information Exchange	ET
ANSI X 3.54	Recorded Magnetic Tape for Information Interchange 6250 bpi, Group Coded Recording	ET
ANSI X 3.55	Recorded Magnetic Tape for Information Interchange 1600 bpi, Phase Encoded	ET
ANSI X 3.85	One Half Inch Magnetic Tape Interchange Using a Self-Loading Cartridge	ET
ANSI X 3.136	Serial Recorded Magnetic Tape Cartridge for Information Interchange	ET
ANSI X 3.205	Helical-Scan Digital Computer Tape Cartridge 3.81 mm DATA/DAT, for Information Interchange	ET
ANSI X 4.16	Size and Placement of Security Badges (Inactive)	DP
ANSI X 9.17	Financial Institution Key Management	HR
ANSI Z 39.14	Writing Abstracts	ET
ANSI Z 39.18	Information Sciences - Scientific and Technical Reports - Organization, Preparation, and Production	ET
ANSI Z 39.29	Bibliographic References	ET

NON-GOVERNMENT STANDARDS ADOPTED BY DOE

DOCUMENT NO.	TITLE	OPI
ANSI Z 39.32	Microfiche Headings	ET
ANSI Z 39.59	Electronic Manuscript Preparation and Markup	ET
ANSI Z 39.67	Computer Software Description	ET
ANSI Z 39.72	CD-ROM Standard Format for Submission of Data for Multimedia CD-ROM Mastering	ET
ANSI Z 88.2	Respiratory Protection	
ANSI Z 88.6	Physical Qualifications for Respirator Use	HR
ANSI Z 117.1	Safety Requirements for Working in Tanks and Other Confined Spaces	EH
ANSI Z 136.1	Safe Use of Lasers	EH
ANSI Z 358.1	Emergency Eyewash and Shower Equipment	HR
APHA	Methods of Air Sampling and Analysis	EH
API 5 (2005)	Service Station Safety, Accident Prevention Manual	EH
API 650	Welded Steel Tanks for Oil Storage, Eighth Edition.	HR
API PR 98	California State Petroleum Safety Order on Drilling Safety (Waiver that applies in California)	EH
API RP-54	Safety for Gas and Oil Well Drilling	EH
AREA	Manual for Railway Engineering (Fixed Properties)	HR
ARI 410	Forced-Circulation Air-Cooling and Air-Heating Coils	HR
ARI 430	Central-Station Air-Handling Units	HR
ARI 450	Remote Type Water-Cooled Refrigerant Condensers	HR
ARI 460	Remote Mechanical-Draft Air-Cooled Refrigerant Condensers	HR
ARI 520	Positive Displacement Refrigerant Compressors, Compressor Units and Condensing Units	HR
ARI 550	Centrifugal or Rotary Screw Water Chilling Packages	HR
ARI 590	Reciprocating Water Chilling Packages	HR
ARI 850	Commercial and Industrial Air Filter Equipment	HR
ARI 1010	Drinking-Fountains and Self-Contained Mechanically-Refrigerated Drinking Water Coolers	HR

NON-GOVERNMENT STANDARDS ADOPTED BY DOE

DOCUMENT NO.	TITLE	OPI
ARMA	Guide to Preparing Built-up Roofing Specifications	HR
ARMA	Recommended Performance Criteria for Roofing Membrane using Polymer Modified Bituminous Products (Inactive)	HR
ARMA	Residential Asphalt Roofing Manual	HR
ARMA 800	Sealant Selection and Installation (Inactive)	HR
ASCE 7	Minimum Design Loads for Buildings and Other Structures	EH
ASCE 37	Design and Construction of Sanitary and Storm Sewers	HR
ASCE 52	Guide for Design of Steel Transmission Towers	HR
ASCE 63	Structural Plastic Design Manual	HR
ASCE 72	Design of Steel Transmission Pole Structures	HR
ASHRAE	Design of Smoke Management Systems	HR
ASHRAE	HVAC Fundamentals	
ASHRAE	HVAC Applications	
ASHRAE	HVAC Systems and Equipment	
ASHRAE	Refrigeration	
ASHRAE	Simplified Energy Analysis using the BIN Method	HR
ASHRAE 15	Safety Code for Mechanical Refrigeration	HR
ASHRAE 20	Methods of Testing for Rating Remote Mechanical Draft Air Cooled Refrigerant Condensers	HR
ASHRAE 24	Methods of Testing for Rating Liquid Coolers	HR
ASHRAE 51	Laboratory Methods of Testing Fans for Rating	HR
ASHRAE 55	Thermal Environmental Conditions for Human Occupancy	HR
ASHRAE 62	Ventilation for Acceptable Indoor Air Quality	HR
ASHRAE 90	Energy Conservation in New Building Design	HR
ASHRAE 100	Energy Conservation in Existing Buildings	HR
ASHRAE GRP 158	Cooling and Heating Load Calculation Manual	
ASME A 17.1	Safety Code for Elevators and Escalators	HR

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DOCUMENT NO.	TITLE	OPI
ASME B 16	Fittings, Flanges and Valves	HR
ASME B 31.1	Power Piping	HR
ASME B 31.3	Chemical Plant and Petroleum Refinery Piping	HR
ASME BPVC	Boiler and Pressure Vessel Code	
ASME N 509	Nuclear Power Plant Air-Cleaning Units and Components	HR
ASME N 510	Testing of Nuclear Air Cleaning Systems	HR
ASME NQA-1	Quality Assurance Program Requirements for Nuclear Facilities	
ASME NQA-2	Quality Assurance Requirements for Nuclear Facility Applications	EH
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
ASME PTC 4.1	Steam Generating Units	HR
ASNT SNT-TC-1A	Recommended Practice December 1992 Edition	
ANSI/ASQC Q9001-1994	Quality Systems-Model for Quality Assessment in Design/Development, Production, Installation and Servicing	
ANSI/ASQC Q10011-1-1994	Guidelines for Auditing Quality Systems - Auditing	
ANSI/ASQC Q10011-2-1994	Guidelines for Auditing Quality Systems - Qualification Criteria for Quality Systems Auditors	
ANSI/ASQC Q10011-3-1994	Guidelines for Auditing Quality Systems - Management of Audit Programs	
ASQC E4	Specifications and Guidelines for Quality Systems for Environmental Data Collection and Environmental Technology Programs	
ASTM A 312	Standard Specification for Seamless and Austenitic Stainless Steel Pipe	HR
ASTM B 1	Standard Specification for Hard-Drawn Copper Wire	HR
ASTM B 8	Standard Specification for Concrete-Lay Stranded Copper Conductors	HR
ASTM C 55	Standard Specification for Concrete Building Brick	HR
ASTM C 62	Standard Specification for Building Brick (Solid Masonry Units Made from Clay or Shale)	HR
ASTM C 71	Standard Terminology Relating to Refractories	HR
ASTM C 90	Standard Specification for Load-Bearing Concrete Masonry Units	HR

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DOCUMENT NO.	TITLE	OPI
ASTM C 270	Standard Specification for Mortar for Unit Masonry	HR
ASTM C 635	Standard Specification for the Manufacture, Performance, and Testing of Metal Suspension Systems for Acoustical Tile and for Lay-In Panels	HR
ASTM C 636	Standard Recommended Practice for Installation of Metal Ceiling Systems for Acoustical Tile and for Lay-In Panels	HR
ASTM C 840	Standard Specification for Application and Finishing of Gypsum Board	HR
ASTM C 986	Standard Guide for Developing Training Programs in the Nuclear Fuel Cycle	HR
ASTM C 993	Guide for In-Plant Performance Evaluation of Automatic Pedestrian SNM Monitors	NN
ASTM C 1009	Standard Guide for Establishing a QA Program for Analytical Chemistry Laboratories within the Nuclear Industry	EH
ASTM C 1036	Standard Specification for Flat Glass	HR
ASTM C 1112	Guide for Application of Radiation Monitors to the Control and Physical Security of Special Nuclear Material	NN
ASTM C 1169	Guide for Laboratory Evaluation of Automatic Pedestrian SNM Monitor Performance	NN
ASTM C 1189	Guide to Procedures for Calibrating Automatic Pedestrian SNM Monitor	NN
ASTM C 1236	Guide for In-Plant Performance Evaluation of Automatic Vehicle SNM Monitors	NN
ASTM C 1237	Guide to In-Plant Performance Evaluation of Hand-Held SNM Monitors	NN
ASTM D 1586	Standard Method for Penetration Test and Split-Barrel Sampling of Soils	HR
ASTM D 2113	Standard Practice for Diamond Core Drilling for Site Investigation	HR
ASTM D 2488	Standard Practice for Description and Identification of Soils (Visual-Manual Procedure)	HR
ASTM D 3656	Standard Specification for Insect Screening and Louver Cloth Woven from Vinyl Coated Glass Yarns	HR
ASTM D 4256	Standard Test Method for the Determination of the Decontaminability of Coatings Used in Light-Water Nuclear Power Plants	HR
ASTM D 4546	Standard Test Method for One-Dimensional Swell or Settlement Potential of Cohesive Soil	HR
ASTM E 84	Standard Test Method for Surface Burning Characteristics	HR
ASTM E 380	Standard Practice for the Use of the International System of Units (SI)	ET
ASTM E 413	Classification for Rating Sound Insulation	HR

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DOCUMENT NO.	TITLE	OPI
ASTM E 580	Standard Practice for Application of Ceiling Suspension Systems for Acoustical Tile and Lay-in Panels in Areas Requiring Seismic Restraint	HR
ASTM E 648	Standard Test Method for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source	HR
ASTM E 1168	Standard Guide for Radiological Protection Training for Nuclear Facility Workers	HR
ASTM F 693	Standard Practice for Sealing Seams of Resilient Sheet Flooring Products	HR
ASTM F 792	Standard Practice for Design and Use of Ionizing Radiation Equipment for Detection of Items Prohibited in Controlled Areas	NN
ASTM G 46	Standard Practice for Examination and Evaluation of Pitting Corrosion	HR
ATA	Hazardous Materials Tariff	DP
AWS D 1.1	Structural Welding Code-Steel	HR
AWS D 1.2	Structural Welding Code-Aluminum	HR
AWS D 1.3	Structural Welding Code-Sheet Steel	HR
AWS D 5.2	Standards for Welded Steel, Elevated Tanks, Standpipes, and Reservoirs for Water Storage (see AWWA D100)	HR
AWS F 2.1	Recommended Safe Practice for Electron Beam Welding and Cutting	
AWWA	Manual of Water Quality and Treatment	EH
AWWA	Standard Methods for the Examination of Water and Wastewater	EH
AWWA	Water Treatment Plant Design	HR
AWWA C 651	Standard for Disinfecting Water Mains	HR
AWWA C 652	Disinfection of Water Storage Facilities	HR
AWWA D 100	Welded Steel Tanks for Water Storage	HR
NMFC-100	National Motor Carrier Freight Classifications	
BIA	Building Code Requirements for Engineered Brick Masonry (replaced by ACI 530) (Inactive)	HR
BIA	Dampproofing and Water Proofing Masonry Walls	HR
BIA 7	Water Resistance of Brick Masonry - Design and Detailing	HR
BOCA	Basic National Mechanical Code	HR

NON-GOVERNMENT STANDARDS ADOPTED BY DOE

DOCUMENT NO.	TITLE	OPI
BOCA NBC	National Building Code	EH
CGA	Handbook of Compressed Gases	EH
CGA G4.1	Cleaning Equipment for Oxygen	HR
CGA G4.4	Industrial Practices for Gaseous Oxygen Transportation and Distribution Piping	HR
CGA P-1	Safe Handling of Compressed Gases in Containers	HR
CGA S-1.1	Pressure Relief Device Standards, Part 1, Cylinders for Compressed Gases	HR
CGA S-1.2	Pressure Relief Device Standards, Part 2, Cargo and Portable Tanks for Compressed Gases	HR
CGA S-1.3	Pressure Relief Device Standards, Part 3, Compressed Gas Storage Containers (Fourth Edition)	HR
CISCA	Acoustical Ceilings-Use and Practice	HR
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	HR
EIA 222-D	Structural Standards for Steel Antenna Towers and Antenna Supporting Structures	HR
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	HR
EPRI NP-5652	Guidelines for the Utilization of Commercial Grade Items in Nuclear Safety Related Applications	
EPRI NP-6433	Source Book for Chemical Decontamination of Nuclear Power Plants	NE
FGMA	Glazing Manual	HR
FGMA	Sealant Manual	HR
FM 1 (now FMRC)	Loss Prevention Data Sheets	
FM 1-57 (now FMRC)	Loss Prevention Data Sheet on Rigid Foamed Polyurethane	HR
FM 5.4 (now FMRC)	Loss Prevention Data Sheet on Transformers	HR
FM (now FMRC)	Approval Guides	

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DOCUMENT NO.	TITLE	OPI
GA 201	Using Gypsum Board for Walls and Ceilings	HR
IAEA	Criticality Control of Fissile Materials	EH
IAEA	Dangerous Goods Regulations	DP
IAEA 6	Regulations for the Safe Transportation of Radioactive Material	
IAEA 30	Manual on the Safety Aspects of the Design and Equipment of Hot Laboratories	HR
IAEA 31	Safe Operation of Nuclear Power Plants	EH
IAEA 35	Safe Operation of Critical Assemblies and Research Reactors, Series	EH
IAEA 35.S1	Code on the Safety of Nuclear Research Reactors	NE
IAEA 50-SG-QA10	Safety Guide - Assessment	EH
IAEA 75-INSAG-3	Basic Safety Principles for Nuclear Power Plants	EH
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
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	HR
ICBO 47-18	Metal Suspension Systems for Acoustical Tile and for Lay-in Panel Ceilings	HR
ICBO 4071	Suspended Ceilings	HR
ICBO UBC	Uniform Building Code	
ICRP	Radiation Protection Standards Report	EH
ICRP	Report of the Task Group on Reference Man	EH
ICRP 23	Reference Man Anatomical Physiological and Metabolic Characteristics	EH
ICRP 26	Recommendations of the International Commission on Radiological Protection	
ICRP 30	Limits for Intakes of Radionuclides by Workers	EH

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DOCUMENT NO.	TITLE	OPI
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	HR
ICRU 14	Radiation Dosimetry	EH
ICRU 20	Radiation Protection Instrumentation and Its Application	EH
ICRU 33	Radiation Quantities and Units	EH
ICRU 43	Determination of Dose Equivalents from External Radiation Sources - Part 2	
IEC 964	Design for Control Rooms of Nuclear Power Plants	NE
IEEE 80	Guide for Safety in AC Substation Grounding	HR
IEEE 141	Recommended Practice for Electric Power Distribution for Industrial Plants	HR
IEEE 142	Recommended Practice for Grounding of Industrial and Commercial Power Systems	HR
IEEE 242	Recommended Practice for Protection and Coordination of Industrial and Commercial Power Systems	HR
IEEE 268	Standard Metric Practice	
IEEE 279	Criteria for Protection Systems for Nuclear Power Generating Stations (replaced by IEEE 603) (Inactive)	EH
IEEE 308	Standard Criteria for Class IE Power Systems for Nuclear Power Generating Stations	
IEEE 317	Standard for Electrical Penetration Assemblies in Containment Structures for Nuclear Power Generating Stations	EH
IEEE 323	Standard for Qualifying Class IE Equipment for Nuclear Power Generating Stations	
IEEE 336	Standard Installation, Inspection, and Testing Requirements for Power, Instrumentation and Control Equipment at Nuclear Facilities	EH
IEEE 344	Recommended Practices for Seismic Qualification of Class IE Equipment for Nuclear Power Generating Stations	EH
IEEE 352	Guide for General Principles of Reliability Analysis of Nuclear Power Generating Station Protection Systems	EH

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DOCUMENT NO.	TITLE	OPI
IEEE 379	Standard Application of the Single-Failure Criterion to Nuclear Power Generating Station Safety Systems	
IEEE 382	Standard for Qualification of Actuators for Power Operated Valve Assemblies with Safety Related Functions for Nuclear Power Plants	EH
IEEE 384	Standard Criteria for Independence of Class IE Equipment and Circuits	
IEEE 399	Recommended Practice for Industrial and Commercial Power System Analysis	HR
IEEE 446	Recommended Practice for Emergency and Standby Power for Industrial and Commercial Applications	HR
IEEE 450	Recommended Practice for Maintenance, Testing, and Replacement of Large Lead Storage Batteries for Generating Stations and Substations	EH
IEEE 484	Recommended Practice for Design and Installation of Large Lead Storage Batteries for Generating Stations	EH
IEEE 493	Recommended Practice for the Design of Reliable Industrial and Commercial Power Systems	HR
IEEE 498	Standard Requirements for the Calibration and Control of Measuring and Test Equipment Used in Nuclear Facilities	EH
IEEE 567	Trial Use Standard Criteria for the Design of The Control Room Complex	EH
IEEE 602	Recommended Practice for Electrical Systems in Health Care Facilities	HR
IEEE 603	Standard Criteria for Safety Systems for Nuclear Power Generating Stations	EH
IEEE 730	Standard for Software Quality Assurance Plan	NE
IEEE 739	Recommended Practice for Energy Conservation and Cost-Effective Planning in Industrial Facilities	HR
IEEE 837	Qualifying Permanent Connections Used In Substation Grounding	HR
IEEE 1023	Guide for the Application of Human Factors Engineering to Systems, Equipment, and Facilities of Nuclear Power Generating Stations	NE
IEEE C 37	Circuit Breakers, Switchgear, Relays, Substations and Fuses - Series	HR
IEEE C 37.91	Guide for Protective Relay Applications to Power Transformers	HR
IESNA RP8	Roadway Lighting, Practice for	HR
IME 17	Safety in the Transportation, Storage, Handling, and Use of Explosives	EH
IME 20	Safety Guide for the Prevention of Radio Frequency Radiation Hazards	EH

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DOCUMENT NO.	TITLE	OPI
ISDSI 102	Installation Standard for Insulated Steel Door Systems	HR
ISO 646	Seven-Bit Coded Character Set for Information Exchange	ET
ISO 4037	X and Gamma Reference Radiation for Calibrating Dosimeters and Dose Ratemeters and for Determining Their Response as a Function of Photon Energy	
ISO 4341	Magnetic Tape Cassette and Cartridge Labeling and File Structure for Information Exchange	ET
ISO 6980	Reference Data Radiations for Calibrating Dosimeters and Dose Ratemeters and for Determining Their Responses as a Function of Beta Radiation Energy	
ISO 7503-1	Evaluation of Surface Contamination - Part 2: Beta-Emitters (Maximum Beta Energy Greater Than 0.15 MeV) and Alpha-Emitters	
ISO 7503-2	Evaluation of Surface Contamination - Part 2: Tritium Surface Contamination	
ISO 8529	Neutron Reference Radiations for Calibrating Neutron-Measuring Devices Used for Radiation Protection Purposes and for Determining Their Response as a Function of Neutron Energy	
ISO 8632	Computer Graphics - Metafile for the Storage and Transfer of Picture Description Information	ET
ISO 8769	Reference Sources for the Calibration of Surface Contamination Monitors - Beta-Emitters (Maximum Beta Energy Greater Than 0.15 MeV) and Alpha Emitters	
ISO 8824	Information Technology - Open Systems Interconnection - Specification of Abstract Syntax Notation One (ASN.1)	ET
ISO 8825	Information Technology - Open Systems Interconnection - Specification of Basic Encoding Rules for Abstract Syntax Notation One (ASN.1)	ET
ISO 8879	Information Processing - Text and Office Systems - Standard Generalized Markup Language (SGML)	ET
ISO 9000	Quality Management and Quality Assurance Standards - Guidelines for Selection and Use	EH
ISO 9001	Quality Systems - Model for Quality Assurance in Design/Development, Production, Installation, and Servicing	EH
ISO 9002	Quality Systems - Model for Quality Assurance in Production and Installation	EH
ISO 9003	Quality Systems - Model for Quality Assurance in Final Inspection and Test	EH
ISO 9004	Quality Management and Quality Systems Elements - Guidelines	EH
ISO 9069	Document Interchange Format (SDIF)	ET

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DOCUMENT NO.	TITLE	OPI
ISO 9070	Registration Procedures for SGML Public Text Owner Identifiers	ET
ISO 9660	(High Sierra Standard): Red Book CD-DA, Digital Audio; Green Book, CD-1, Interactive	ET
ISO 10149	(High Sierra Standard): Yellow Book, CD-ROM, Read Only Memory and CD-ROM XA, Extended Architecture	ET
ISO 12083	Electronic Manuscript Preparation and Markup	ET
ISO 14001.1	Environmental Management Systems - Specification with Guidance for Use	EH
ISO 14010.1	Guidelines for Environmental Auditing - General Principles	EH
ISO 14011/1.2	Guidelines for Environmental Auditing - Audit Procedures - Part 1: Auditing of Environmental Management Systems	EH
ISO 14012.1	Guidelines for Environmental Auditing - Qualification Criteria for Environmental Auditors	EH
ISO TR 9573	Techniques for Using SGML	ET
ISO/IEC 9541	Font Information Interchange, Parts 1 and 2, Architecture and Interchange Format	ET
ISO/IEC 10036	Procedure for Registration of Glyph and Glyph-Collection Identifiers	ET
ISO/IEC 10744	Information Technology - Hypermedia/Time-Based Structuring Language (HyTime)	ET
ITE & NSC	Traffic Engineer's Handbook	EH
MBMA	Metal Building Systems Manual	HR
MCA (now CMA)	Chemical Safety Data Sheets	EH
MCA (now CMA)	Manual Sheets	EH
MLSFA	Steel Framing Systems Manual	HR
NAAMM	Metal Finishes Manual	HR
NAPHCC	National Standard Plumbing Code	HR
NCMA	Waterproof Coatings for Concrete Masonry	HR
NCMA	Waterproofing Concrete Masonry Basements and Earth Sheltered Structures	HR
NCMA TR 75B	Specifications for the Design and Construction of Load-Bearing Concrete Masonry	HR
NCRP 49	Structural Shielding Design and Evaluation for Medical Use of X Rays and Gamma Rays of Energies Up to 10 MeV	
NCRP 51	Radiation Protection Design Guidelines for 0.1-100 MeV Particle Accelerator Facilities	

NON-GOVERNMENT STANDARDS ADOPTED BY DOE

DOCUMENT NO.	TITLE	OPI
NCRP 53	Review of NCRP Dose Limit for Embryo and Fetus in Occupationally Exposed Women	HR
NCRP 57	Instrumentation and Monitoring Methods for Radiation Protection	
NCRP 59	Operational Radiation Safety Program	HR
NCRP 61	Radiation Safety Training Criteria for Industrial Radiography	HR
NCRP 65	Management of Persons Accidentally Contaminated with Radionuclides	HR
NCRP 71	Operational Radiation Safety Training	HR
NCRP 72	Radiation Protection and Measurement for Low-Voltage Neutron Generators	
NCRP 84	General Concepts for the Dosimetry of Internally Deposited Radionuclides	EH
NCRP 87	Use of Bioassay Procedures for Assessment of Internal Radionuclide Deposition	EH
NCRP 91	Recommendations on Limits for Exposure to Ionizing Radiation	EH
NCRP 102	Medical X-ray, Electron Beam and Gamma-ray Protection for Energies Up to 50 MeV (Equipment Design, Performance and Use)	
NCRP 106	Limit for Exposure to "Hot Particles" on the Skin	HR
NCRP 30	Safe Handling of Radioactive Materials	
NCRP 38	Protection Against Neutron Radiation	
NCRP 88	Radiation Alarms and Access Control Systems	
NCSL RP-1	Recommended Practice RP-1, Establishment and Adjustment of Calibration Intervals	
NEMA ICS	Industrial Controls and Systems	HR
NEMA MG-1	Motors and Generators	HR
NFPA	Automatic Sprinkler Systems Handbook	EH
NFPA	Flammable and Combustible Liquids Code Handbook	EH
NFPA	Handbook of Fire Protection	EH
NFPA	Hazard Classification Systems (Inactive)	EH
NFPA	Health Care Facilities Handbook	EH
NFPA	Life Safety Code Handbook	EH
NFPA	Liquefied Petroleum Gases Handbook	EH

NON-GOVERNMENT STANDARDS ADOPTED BY DOE

DOCUMENT NO.	TITLE	OPI
NFPA	NEC Handbook	EH
NFPA	NFPA 1500 Handbook	EH
NFPA	NFPA Handbook	EH
NFPA	National Fuel Gas Code Handbook	EH
NFPA 1	Fire Prevention Code	EH
NFPA 10	Standard for Portable Fire Extinguishers	
NFPA 10L	Model Enabling Act for the Sale or Leasing and Servicing of Portable Fire Extinguishers	EH
NFPA 10R	Recommended Practice for Portable Fire Extinguishing Equipment in Family Dwellings and Living Units	EH
NFPA 11	Standard for Low Expansion Foam and Combined Agent Systems	
NFPA 11A	Standard for Medium- and High- Expansion Foam Systems	
NFPA 11C	Standard for Mobile Foam Apparatus	EH
NFPA 12	Standard on Carbon Dioxide Extinguishing Systems	
NFPA 12A	Standard on Halon 1301 Fire Extinguishing Systems	
NFPA 12B	Standard on Halon 1211 Fire Extinguishing Systems	
NFPA 13	Standard for the Installation of Sprinkler Systems	
NFPA 13A	Recommended Practice for the Inspection, Testing, and Maintenance of Sprinkler Systems	EH
NFPA 13D	Standard for the Installation of Sprinkler Systems in One- and Two- Family Dwellings and Mobile Homes	EH
NFPA 13E	Recommendations for Fire Department Operations in Properties Protected by Sprinkler and Standpipe Systems	EH
NFPA 13R	Standard for the Installation of Sprinkler Systems in Residential Occupancies Up To and Including Four Stories in Height	EH
NFPA 14	Standard for the Installation of Standpipe and Hose Systems	
NFPA 14A	Recommended Practice for the Inspection, Testing, and Maintenance of Standpipe and Hose Systems	EH
NFPA 15	Standard for Water Spray Fixed Systems for Fire Protection	

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DOCUMENT NO.	TITLE	OPI
NFPA 16	Standard on Deluge Foam Water Sprinkler and Foam Water Spray Systems	
NFPA 16A	Recommended Practice for the Installation of Closed-Head Foam-Water Sprinkler Systems	
NFPA 17	Standard for Dry Chemical Extinguishing Systems	
NFPA 17A	Standard on Wet Chemical Extinguishing Systems	EH
NFPA 18	Standard on Wetting Agents	EH
NFPA 20	Standard for the Installation of Centrifugal Fire Pumps	
NFPA 22	Standard for Water Tanks for Private Fire Protection	
NFPA 24	Standard for the Installation of Private Fire Service Mains and Their Appurtenances	
NFPA 26	Recommended Practice for the Supervision of Valves Controlling Water Supplies for Fire Protection	EH
NFPA 30	Flammable and Combustible Liquids Code	
NFPA 30A	Automotive and Marine Service Station Code	EH
NFPA 30B	Code for the Manufacture and Storage of Aerosol Products	EH
NFPA 31	Standard for the Installation of Oil Burning Equipment	
NFPA 32	Standard for Drycleaning Plants	EH
NFPA 33	Standard for Spray Application Using Flammable and Combustible Liquids	EH
NFPA 35	Standard for the Manufacture of Organic Coatings	EH
NFPA 36	Standard for Solvent Extraction Plants	EH
NFPA 37	Standard for the Installation and Use of Stationary Combustion Engines and Gas Turbines	
NFPA 40	Standard for the Storage and Handling of Cellulose Nitrate Motion Picture Film	EH
NFPA 40E	Code for the Storage of Pyroxylin Plastic	EH
NFPA 43A	Code for the Storage of Liquid and Solid Oxidizing Materials	EH
NFPA 43B	Code for the Storage of Organic Peroxide Formulation	EH
NFPA 43C	Code for the Storage of Gaseous Oxidizing Materials	EH
NFPA 43D	Code for Storage of Pesticides in Portable Containers	EH

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DOCUMENT NO.	TITLE	OPI
NFPA 45	Standard on Fire Protection for Laboratories Using Chemicals	
NFPA 46	Recommended Safe Practice for Storage of Forest Products	EH
NFPA 49	Hazardous Chemicals Data	EH
NFPA 50	Standard for Bulk Oxygen Systems at Consumer Sites	
NFPA 50A	Standard for Gaseous Hydrogen Systems at Consumer Sites	EH
NFPA 50B	Standard for Liquefied Hydrogen Systems at Consumer Sites	EH
NFPA 51	Standard for the Design and Installation of Oxygen-Fuel Gas Systems for Welding, Cutting, and Allied Processes (National Fire Code, Vol. 2)	EH
NFPA 51A	Standard for Acetylene Cylinder Charging Plants	EH
NFPA 51B	Standard for Fire Protection in Use of Cutting and Welding Processes	EH
NFPA 52	Standard for Compressed Natural Gas Vehicular Fuel Systems	EH
NFPA 53M	Manual on Fire Hazards in Oxygen-Enriched Atmospheres	EH
NFPA 54	National Fuel Gas Code	
NFPA 55	Storage and Handling of Cylinder Gases	EH
NFPA 58	Standard for Storage and Handling of Liquefied Petroleum Gases	
NFPA 59	Standard for the Storage and Handling of Liquefied Petroleum Gases at Utility Gas Plants	EH
NFPA 59A	Standard for the Production, Storage, and Handling of Liquefied Natural Gas	EH
NFPA 61A	Standard for the Prevention of Fires and Dust Explosions in Facilities Manufacturing and Handling Starch	EH
NFPA 61B	Standard for the Prevention of Fires and Dust Explosions in Grain Elevators Facilities Handling Bulk Raw Agricultural Commodities	EH
NFPA 61C	Standard for the Prevention of Fires and Dust Explosions in Feed Mills	EH
NFPA 65	Aluminum Processing and Finishing	EH
NFPA 68	Guide for the Venting of Deflagration	
NFPA 69	Standard on Explosion Prevention	EH
NFPA 70	National Electric Code	
NFPA 70A	Electrical Code for One and Two Family Dwellings	EH

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DOCUMENT NO.	TITLE	OPI
NFPA 70B	Recommended Practice for Electrical Equipment Maintenance	EH
NFPA 70E	Standard for Electrical Safety Requirements for Employee Workplaces	EH
NFPA 71	Standard for the Installation, Maintenance and Use of Central Station Service Signaling Systems	
NFPA 72	Standard for the Installation, Maintenance and Use of Protective Signaling Systems	EH
NFPA 72A	Installation, Maintenance and Use of Local Protective Signaling Systems (incorporated into NFPA 72)	HR
NFPA 72B	Installation, Maintenance and Use of Auxiliary Protective Signaling Systems (incorporated into NFPA 72)	HR
NFPA 72C	Installation, Maintenance and Use of Remote Station Signaling Systems (incorporated into NFPA 72)	HR
NFPA 72D	Installation, Maintenance and Use of Proprietary Protective Signaling Systems (incorporated into NFPA 72)	HR
NFPA 72E	Standard on Automatic Fire Detectors	
NFPA 72F	Standard on Emergency Voice/Alarm Communication Systems	HR
NFPA 72G	Guide for the Installation, Maintenance, and Use of Notification Appliances for Protective Signaling Systems	HR
NFPA 72H	Guide for Testing Procedures for Local, Auxiliary, Remote Station and Proprietary Notification Appliance for Protective Signaling Systems	
NFPA 74	Standard for the Installation, Maintenance, and Use of Household Fire Warning Equipment	EH
NFPA 75	Standard for the Protection of Electronic Computer/Data Processing Equipment	
NFPA 77	Recommended Practice on Static Electricity	EH
NFPA 78	Lightning Protection Code	
NFPA 79	Electrical Standard for Industrial Machinery	EH
NFPA 80	Standard for Fire Doors and Windows	
NFPA 80A	Recommended Practice for Protection from Exterior Exposure Fires	
NFPA 82	Standard on Incinerators, Water and Linen Handling Systems and Equipment	EH
NFPA 85A	Standard for Prevention of Furnace Explosions in Fuel Oil and Natural Gas Fired Single Bumer Boiler Furnaces	HR

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DOCUMENT NO.	TITLE	OPI
NFPA 85B	Standard for Prevention of Furnace Explosions in Natural Gas Fired Multiple Burner Boiler Furnaces	HR
NFPA 85C	Standard for the Prevention of Furnace Explosions in Fuel Oil Fired Multiple Burner Boiler Furnaces	
NFPA 85E	Standard for Prevention of Furnace Explosions in Pulverized Coal Fired Multiple Burner Boiler Furnaces	HR
NFPA 85F	Standard for the Installation and Operation of Pulverized Fuel Systems	HR
NFPA 85G	Standard for the Prevention of Furnace Implosions in Multiple Burner-Boiler Furnaces	HR
NFPA 85H	Standard for Prevention of Combustion Hazards in Atmospheric Fluidized Bed Combustion Systems	EH
NFPA 86	Standard for Ovens and Furnaces	EH
NFPA 86C	Standard for Industrial Furnaces Using a Special Processing Atmosphere	EH
NFPA 86D	Standard for Industrial Furnaces Using Vacuum as an Atmosphere	EH
NFPA 88A	Standard for Parking Structures	EH
NFPA 88B	Standard for Repair Garages	EH
NFPA 90A	Standard for the Installation of Air Conditioning and Ventilation Systems	
NFPA 90B	Standard for the Installation of Warm Air Heating and Air Conditioning Systems	EH
NFPA 91	Standard for Exhaust Systems for Air Conveying of Materials	
NFPA 92A	Recommended Practice for Smoke Control Systems	EH
NFPA 92B	Guide for Smoke Management Systems in Malls, Atria and Large Areas	EH
NFPA 96	Standard for the Installation of Equipment for the Removal of Smoke and Grease Laden Vapors from Commercial Cooking Equipment	
NFPA 97	Standard Glossary of Terms Relating to Chimney, Vents, Heat Producing Appliances	EH
NFPA 99	Standard for Health Care Facilities	
NFPA 99B	Standard for Hypobaric Facilities	EH
NFPA 101	Code for Safety to Life from Fire in Buildings and Structures	
NFPA 101M	Manual on Alternative Approaches to Life Safety	
NFPA 102	Standard for Assembly Seating, Tents, and Membrane Structures	EH

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DOCUMENT NO.	TITLE	OPI
NFPA 105	Recommended Practice for the Installation of Smoke-Control Door Assemblies	EH
NFPA 110	Standard for Emergency and Standby Power Systems	
NFPA 111	Stored Energy Emergency and Standby Power Systems	EH
NFPA 120	Standard for Coal Preparation Plants	EH
NFPA 121	Standard on Fire Protection for Self Propelled and Mobile Surface Mining Equipment	EH
NFPA 122	Standard for the Storage of Flammable and Combustible Liquids Within Underground Metal and Nonmetal Mines	EH
NFPA 123	Standard for Fire Prevention and Control in Underground Bituminous Coal Mines	EH
NFPA 124	Standard for Fire Protection of Diesel Fuel and Diesel Equipment in Underground Mines	EH
NFPA 130	Standard for Fixed Guideway Transit Systems	EH
NFPA 170	Standard for Fire Safety Symbols	EH
NFPA 203	Guideline on Roof Coverings and Roof Deck Construction	EH
NFPA 204M	Guide for Smoke and Heat Venting	EH
NFPA 211	Standard for Chimneys, Fireplaces, Vents, and Solid Fuel-Burning Appliances	EH
NFPA 214	Standard on Water Cooling Towers	EH
NFPA 220	Standard on Types of Building Construction	EH
NFPA 231	Standard for General Storage	EH
NFPA 231C	Standard for Rack Storage of Materials	EH
NFPA 231D	Standard for Storage of Rubber Tires	EH
NFPA 231F	Standard for Storage of Roll Paper	EH
NFPA 232	Standard for the Protection of Records	
NFPA 232AM	Manual for Fire Protection for Archives and Record Centers	EH
NFPA 241	Standard for Safeguarding Construction, Alteration, and Demolition Operations	EH
NFPA 251	Standard Method of Fire Tests of Building Construction and Materials	EH
NFPA 252	Standard Method of Fire Tests of Door Assemblies	EH
NFPA 253	Standard Method of Test for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source	EH

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DOCUMENT NO.	TITLE	OPI
NFPA 255	Standard Method of Test of Surface Burning Characteristics of Building Materials	
NFPA 256	Standard Method of Fire Test of Roof Coverings	EH
NFPA 257	Standard for Fire Tests of Window Assemblies	EH
NFPA 258	Standard Research Test Method for Determining Smoke Generation of Solid Materials	EH
NFPA 259	Standard Test Method for Potential Heat of Building Materials	EH
NFPA 260	Standard Method of Tests and Classification Systems for Cigarette Ignition Resistance of Components of Upholstered Furniture	EH
NFPA 261	Standard Method of Test for Determining Resistance of Mock-Up Upholstered Furniture Material to Ignition by Smoldering Cigarettes	EH
NFPA 262	Standard Method of Test for Fire and Smoke Characteristics of Wires and Cables	EH
NFPA 263	Standard Test for Heat and Visible Smoke Release Rates	EH
NFPA 264	Standard Method of Test for Heat and Visible Smoke Release Rates for Materials and Products Using Oxygen Consumption Calorimeter	EH
NFPA 264A	Standard Method of Test for Heat Release Rates of Upholstered Furniture Components or Composites and Mattresses Using an Oxygen Consumption Calorimeter	EH
NFPA 291	Recommended Practices for Fire Flow Testing and Marking of Hydrants	EH
NFPA 295	Standard for Wildfire Control	EH
NFPA 297	Guide on Telecommunications Systems - Principles and Practices for Rural and Forestry Services	EH
NFPA 298	Standard on Foam Chemicals for Wildland Fire Control	EH
NFPA 299	Standard on Protection of Life and Property from Wildfire	EH
NFPA 302	Fire Protection Standard for Pleasure and Commercial Motor Craft	EH
NFPA 303	Fire Protection Standard for Marinas and Boatyards	EH
NFPA 306	Standard for the Control of Gas Hazards on Vessels	EH
NFPA 307	Standard for the Construction and Fire Protection of Marine Terminals, Piers, and Wharves	EH
NFPA 312	Standard for Fire Protection of Vessels During Construction, Repair and Layup	EH
NFPA 318	Standard for the Protection of Cleanrooms	EH

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DOCUMENT NO.	TITLE	OPI
NFPA 321	Standard on Basic Classification of Flammable and Combustible Liquids	EH
NFPA 325M	Fire Hazard Properties of Flammable Liquids, Gases, and Volatile Solids	EH
NFPA 327	Standard Procedures for Cleaning or Safeguarding Small Tanks and Containers	EH
NFPA 328	Recommended Practice for the Control of Flammable and Combustible Liquids and Gases in Manholes, Sewers, and Similar Underground Structures	EH
NFPA 329	Recommended Practices for Handling Underground Releases of Flammable and Combustible Liquids	EH
NFPA 385	Standard for Tank Vehicles for Flammable and Combustible Liquids	EH
NFPA 386	Standard for Portable Shipping Tanks for Flammable and Combustible Liquids	EH
NFPA 395	Standard for the Stoppage of Flammable and Combustible Liquids on Farms and Isolated Construction Projects	EH
NFPA 402M	Manual for Aircraft Rescue and Fire Fighting Operational Procedures	EH
NFPA 403	Standard for Aircraft Rescue and Fire Fighting Operational Procedures	EH
NFPA 403	Standard for Aircraft Rescue and Firefighting Service at Airports and Heliports	HR
NFPA 407	Standard for Aircraft Fuel Servicing	
NFPA 408	Standard for Aircraft Hand Fire Extinguishers	EH
NFPA 409	Standard on Aircraft Hangers	
NFPA 410	Standard on Aircraft Maintenance	EH
NFPA 412	Standard for Aircraft Foam, Fire Fighting Vehicles, Test Procedures	EH
NFPA 414	Standard for Aircraft Rescue, Fire Fighting Vehicles	EH
NFPA 415	Standard on Aircraft Fueling Ramp Drainage	EH
NFPA 416	Standard on Aircraft Terminal Buildings	EH
NFPA 417	Standard on Aircraft Loading Walkways	EH
NFPA 418	Standard for Heliports	EH
NFPA 419	Guide for Master Planning Airport Water Supply Systems for Fire Protection	EH
NFPA 422M	Manual for Aircraft Fire and Explosion Investigators	EH
NFPA 423	Standard for Construction and Protection of Aircraft Engine Test Facilities	EH

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DOCUMENT NO.	TITLE	OPI
NFPA 424M	Manual for Airport/Community Emergency Planning	EH
NFPA 471	Recommended Practice for Responding to Hazardous Material Incidents	EH
NFPA 472	Standard for Professional Competence of Responders to Hazardous Materials Incidents	EH
NFPA 473	Standard for Competence for EMS Operations at Hazardous Materials Incidents	EH
NFPA 480	Guide for the Storage, Handling and Processing of Magnesium	EH
NFPA 481	Standard for the Production, Processing, Handling and Storage of Titanium	EH
NFPA 482	Standard for the Production, Processing, Handling and Storage of Zirconium	EH
NFPA 490	Code for the Storage of Ammonium Nitrate	EH
NFPA 491M	Manual of Hazardous Chemical Reactions	EH
NFPA 495	Explosives Materials Code	EH
NFPA 496	Standard for Purged and Pressurized Enclosures for Electrical Equipment in Hazardous Locations	
NFPA 497A	Recommended Practice for Classification of Class I Hazardous Locations for Electrical Installations in Chemical Process Areas	EH
NFPA 497B	Recommended Practice for Classification of Class II Hazardous Locations for Electrical Installations in Chemical Process Areas	EH
NFPA 497M	Manual for Classification of Gases, Vapors and Dusts for Electrical Equipment in Hazardous Locations	EH
NFPA 498	Standard for Explosives Motor Vehicle Terminals	EH
NFPA 501A	Standard for Fire Safety Criteria for Manufactured Home Installations, Sites and Communities	EH
NFPA 501C	Standard on Recreational Vehicles	EH
NFPA 501D	Standard for Recreational Vehicle Parks and Campgrounds	EH
NFPA 502	Recommended Practice for Fire Protection For Limited Access Highways, Tunnels, Bridges, Elevated Roadways and Air Right Structures	EH
NFPA 505	Fire Safety Standard for Powered Industrial Trucks Including Type Designations, Areas of Use, Maintenance, and Operation	EH
NFPA 512	Standard for Truck Fire Protection	EH

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DOCUMENT NO.	TITLE	OPI
NFPA 513	Standard for Motor Freight Terminals	EH
NFPA 550	Guide to the Fire Safety Concepts Tree	EH
NFPA 600	Standard on Private Fire Brigades	EH
NFPA 601	Standard for Guard Services in Fire Loss Prevention	EH
NFPA 650	Standard for Pneumatic Conveying Systems for Handling Combustible Materials	EH
NFPA 651	Standard for the Manufacture of Aluminum and Magnesium Powder	EH
NFPA 654	Standard for the Prevention of Fire and Dust Explosions in the Chemical, Dye, Pharmaceutical, and Plastic Industries	EH
NFPA 655	Standard for Sulfur Fires and Explosions	EH
NFPA 664	Standard for the Prevention of Fires and Explosions in Wood Processing and Woodworking	EH
NFPA 701	Standard Methods of Fire Tests for Flame-Resistant Textiles and Films	EH
NFPA 702	Flame Field Test for Flame Resistant Textiles and Films (replaced by NFPA 705)	EH
NFPA 703	Standard for Fire Retardant Impregnated Wood and Fire Retardant Coatings for Building Materials	EH
NFPA 704	Standard System for the Identification of the Fire Hazards of Materials	EH
NFPA 705	Field Flame Test for Textiles and Films	EH
NFPA 801	Recommended Fire Protection Practice for Facilities Handling Radioactive Materials	EH
NFPA 802	Recommended Fire Protection Practice for Nuclear Research Reactors	EH
NFPA 803	Standard for Fire Protection for Light Water Nuclear Power Plants	EH
NFPA 820	Recommended Practice for Fire Protection in Wastewater Treatment Plants	EH
NFPA 850	Fire Protection for Recommended Practice for Fire Protection for Electric Generating Plants	EH
NFPA 851	Recommended Practice for Fire Protection for Hydroelectric Generating Plants	EH
NFPA 901	Uniform Coding for Fire Protection	EH
NFPA 902M	Fire Reporting Field Incident Manual	EH
NFPA 903	Fire Reporting Property Survey Guide	EH
NFPA 904	Incident Follow-up Report Guide	EH

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DOCUMENT NO.	TITLE	OPI
NFPA 906M	Guide for Fire Incident Field Notes	EH
NFPA 907M	Manual for the Determination of Electrical Fire Causes	EH
NFPA 910	Recommended Practice for the Protection of Libraries and Library Collections from Fire	EH
NFPA 911	Recommended Practice for the Protection of Museums and Museum Collections from Fire	EH
NFPA 912	Recommended Practice for Fire Protection in Places of Worship	EH
NFPA 913	Recommended Practice for the Protection of Historic Structures and Sites	EH
NFPA 914	Recommended Practice for Fire Protection in Rehabilitation and Adaptive Reuse of Historic Structures	EH
NFPA 921	Guide for Fire and Explosion Investigations	EH
NFPA 1001	Standard for Fire Fighter Professional Qualifications	EH
NFPA 1002	Standard for Fire Apparatus Driver/Operator Professional Qualifications	EH
NFPA 1003	Standard for Airport Fire Fighter Professional Qualifications	EH
NFPA 1021	Standard for Fire Officer Professional Qualifications	EH
NFPA 1031	Standard for Professional Qualifications for Fire Inspector	EH
NFPA 1033	Standard for Professional Qualifications for Fire Investigator	EH
NFPA 1035	Standard for Professional Qualifications for Public Fire Educator	EH
NFPA 1041	Standard for Fire Service Instructor Professional Qualifications	EH
NFPA 1122	Code for Unmanned Rockets	EH
NFPA 1123	Code for the Outdoor Display of Fireworks	EH
NFPA 1124	Code for the Manufacture, Transportation, and Storage of Fireworks	EH
NFPA 1125	Code for the Manufacture of Model Rocket Motors	EH
NFPA 1126	Standard for the Use of Pyrotechnics Before a Proximate Audience	EH
NFPA 1141	Standard for Fire Protection in Planned Building Groups	EH
NFPA 1201	Recommendations for Developing Fire Protection Services for the Public	EH
NFPA 1221	Standard for the Installation, Maintenance, and Use of Public Fire Service Communication Systems	EH

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DOCUMENT NO.	TITLE	OPI
NFPA 1231	Standard on Water Supplies for Suburban and Rural Fire Fighting	EH
NFPA 1401	Recommended Practice for Training Reports and Records	EH
NFPA 1402	Guide to Building Fire Service Training Centers	EH
NFPA 1403	Standard on Live Fire Evolutions in Structures	EH
NFPA 1404	Standard for a Fire Department Self-Contained Breathing Apparatus Program	EH
NFPA 1405	Guide to Land-Based Fire Fighters Who Respond to Marine Vessel Fires	EH
NFPA 1406	Standard for Outside Live Fire Training Evolutions	EH
NFPA 1410	Training Standard on Initial Fire Attack	
NFPA 1452	Guide for Training Fire Department Personnel to Make Dwellings Fire Safety Surveys	EH
NFPA 1500	Standard on Fire Department Occupational Safety and Health Program	EH
NFPA 1521	Standard for Fire Department Safety Officer	EH
NFPA 1561	Standard on Fire Department Incident Management Systems	EH
NFPA 1581	Standard on Fire Department Infection Control Program	EH
NFPA 1582	Standard on Medical Requirements for Fire Fighters	EH
NFPA 1901	Standard for Pumper Fire Apparatus	EH
NFPA 1902	Standard for Initial Fire Attack Apparatus	EH
NFPA 1903	Standard for Mobile Water Supply Fire Apparatus	EH
NFPA 1904	Standard for Aerial Ladder and Elevating Platform Fire Apparatus	EH
NFPA 1911	Standard for Service Tests of Pumps on Fire Department Apparatus	EH
NFPA 1914	Standard for Testing Fire Department Aerial Devices	EH
NFPA 1921	Standard for Fire Department Portable Pumping Units	EH
NFPA 1931	Standard on Design of and Design Verification Tests for Fire Department Ground Ladders	EH
NFPA 1932	Standard on Use, Maintenance, and Service Testing of Fire Department Ground Ladders	EH
NFPA 1961	Standard on Fire Hose	EH
NFPA 1962	Standard for the Care, Use, and Service Testing of Fire Hose Including Couplings and Nozzles	EH

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DOCUMENT NO.	TITLE	OPI
NFPA 1963	Standard for Screw Threads and Gaskets for Fire Hose Connections	EH
NFPA 1964	Standard for Spray Nozzles (Shut Off and Tip)	EH
NFPA 1971	Standard on Protective Clothing for Structural Fire Fighting	EH
NFPA 1972	Standard on Helmets for Structural Fire Fighting	EH
NFPA 1973	Standard on Gloves for Structural Fire Fighting	EH
NFPA 1974	Standard for Protective Footwear for Structural Fire Fighting	EH
NFPA 1975	Standard on Station/Work Uniforms for Fire Fighters	EH
NFPA 1976	Standard on Protective Clothing for Proximity Fire Fighting	EH
NFPA 1981	Standard on Open-Circuit Self Contained Breathing Apparatus for Fire Fighters	EH
NFPA 1982	Standard on Personal Alert Safety Systems (PASS) for Fire Fighters	EH
NFPA 1983	Standard on Fire Service Life Safety Rope, Harness, and Hardware	EH
NFPA 1991	Standard on Vapor Protective Suits for Hazardous Chemical Emergencies	EH
NFPA 1992	Standard on Liquid Splash-Protective Suits for Hazardous Chemical Emergencies	EH
NFPA 1993	Standard on Support Function Protective Garments for Hazardous Chemical Operations	EH
NFPA 1999	Standard on Protective Clothing for Emergency Medical Operations	EH
NFPA 8501	Standard for Single Boiler Burner Operation	EH
NFPA 8503	Standard for Pulverized Fuel Systems	EH
NFPA 8505	Recommended Safe Practice for Stoker Operations	EH
NISO Z 39.14	Writing Abstracts	HR
NISO Z 39.16	Preparation of Scientific Papers for Written or Oral Presentation	HR
NISO Z 39.18	Scientific and Technical Reports	HR
NISO Z 39.23	Standard Technical Report Number (STRN) - Format and Creation	HR
NISO Z 39.31	Format for Scientific and Technical Translations	HR
NRCA	Construction Details	HR
NRCA	Handbook of Accepted Roofing Knowledge	HR

NON-GOVERNMENT STANDARDS ADOPTED BY DOE

DOCUMENT NO.	TITLE	OPI
NRCA	Roofing and Waterproofing Manual	HR
NRCA	Steep Roofing Manual	HR
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 (now NGWA)	Manual of Groundwater Sampling Procedures	EH
NWWDA IS-1	Series for Wood Flush Doors	HR
NWWDA IS-2	Industry Standard for Wood Window Units	HR
NWWDA IS-3	Industry Standard for Wood Sliding Patio Doors	HR
NWWDA IS-6	Industry Standard for Wood Style and Rail Doors	HR
NWWDA IS-7	Industry Standard for Wood Skylight/Roof Window Units	HR
PCA	Clear Coatings for Exposed Architectural Concrete	HR
PCA	Effect of Substances on Concrete and Guide to Protective Treatment	HR
PCA	Painting Concrete	HR
PCA	Surface Treatments for Concrete Floors	HR
PCI MNL-116	Manual for Quality Control for Plants and Production of Precast and Prestressed Concrete Products	HR
PCI MNL-120	Design Handbook	HR
PDCA	Architectural Painting and Wall Covering Manual (Inactive)	HR
PTI	Post-Tensioning Manual	HR
RFCI	Recommended Work Procedures for Resilient Floor Covering	HR
SBCCI SBC	Standard Building Code	EH
SDI 25	Design Manual for Composite Decks, Form Decks and Roof Decks	HR
SDI 100	Steel Doors and Frames	HR
SDI 102	Recommended Installation Standard For Insulated Steel Door Systems	HR

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NON-GOVERNMENT STANDARDS ADOPTED BY DOE

DOCUMENT NO.	TITLE	OPI
SDI 108	Recommended Selection and Usage Guide for Standard Steel Doors	HR
SDI DDM 01	Diaphragm Design Manual	HR
SFPE	Society of Fire Protection Engineers (SFPE) Handbook	EH
SJI	Standard Specifications Load Tables and Weight Tables for Steel Joists and Joist Girders	HR
SMA 2005 (SMS 2006)	Specifications for Aluminum Sliding Screen Doors	HR
SMA 3001	Aluminum Swinging Screen Doors	HR
SMACNA	Architectural Sheet Metal Manual	HR
SMACNA	Energy Recovery Equipment and Systems Manual	HR
SMACNA	Fibrous Glass Duct Construction Standards	HR
SMACNA	HVAC Air Duct Leakage Test Manual	HR
SMACNA	HVAC Duct Construction Standards-Metal and Flexible	HR
SMACNA	HVAC Systems Duct Design Manual	HR
SMACNA	Round Industrial Duct Construction Standards	HR
SPRI	Single Ply Roofing: A Professional's Guide to Specifications	HR
SPRI	Wind Design Guide for Ballasted Single Ply Roofing Systems	HR
SPRI	Wind Design Guide for Fully Adhered Single Ply Roofing Systems	HR
SPRI	Wind Design Guide for Mechanically Attached Single Ply Roofing Systems	HR
SSFI SH 300	Steel Frame Shoring Safety	HR
SWI	Specifications Brochure for Steel Windows	HR
UL	Building Materials Directory	HR
UL	Definition of 1.5 Hour or Greater Fire Resistance Rating (see UL 72)	HR
UL	Fire Resistance Directory	HR
UL	Product Directories of Underwriters Laboratories and Suppliers	EH
UL 10A	Standard for Safety Tin Clad Fire Doors	HR
UL 72	Standard for Safety Tests for Fire Resistance of Record Protection Equipment	HR

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NON-GOVERNMENT STANDARDS ADOPTED BY DOE

DOCUMENT NO.	TITLE	OPI
UL 155	Standard for Safety Tests for Fire Resistance for Vault and File Room Doors	HR
UL 207	Standard for Safety Refrigerant-Containing Components and Accessories, Nonelectrical	HR
UL 325	Standard for Safety Door, Drapery, Louver and Window Operators and Systems	HR
UL 365	Police Station Connected Burglar Alarm Systems and Units	HR
UL 493	Standard for Safety Thermoplastic-Insulated Underground Feeder and Branch-Circuit Cables	HR
UL 508	Standard for Safety Industrial Control Equipment	HR
UL 586	Standard for Safety High Efficiency Particulate Air Filter Units	HR
UL 611	Central - Station Burglar - Alarm Systems	
UL 723	Standard for Safety Test for Surface Burning Characteristics of Building Materials	HR
UL 752	Standard for Safety Bullet-Resisting Equipment	HR
UL 768	Standard for Safety Combination Locks	
UL 779	Standard for Safety Electrically Conductive Floorings	HR
UL 900	Standard for Safety Test Performance of Air Filter Units	HR
UL 984	Standard for Safety Hermetic Refrigerant Motor-Compressors	HR
UL 992	Investigation for Test for the Flame Propagation Classification of Flooring and Floor Covering Materials	HR
UL 1479	Standard for Fire Test of Through-Penetration Firestops	HR
WEF M0008RPE	Design of Municipal Wastewater Treatment Plants	HR

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NON-GOVERNMENT STANDARDS ADOPTED BY DOE

NON-GOVERNMENT STANDARDS BODIES - SOURCES

AABC	Associated Air Balance Council 1518 K St., NW Washington, DC 20005 (202) 737-0202	AISC	American Institute of Steel Construction One E. Wacker Dr., Suite 3100 Chicago, IL 60601 (312) 670-2400
AAMA	American Architectural Manufacturers Association 1827 Walden Office Square Schaumburg, IL 60173 (847) 202-1350	AISI	American Iron and Steel Institute 1101 17th St., NW Suite 1300 Washington, DC 20036 (202) 452-7100
AASHTO	American Association of State Highway and Transportation Officials 444 North Capitol St., NW Suite 249 Washington, DC 20001 (202) 624-5800	AMA	American Medical Association 515 North State St. Chicago, IL 60610 (312) 464-4818
ACI	American Concrete Institute International 38800 Country Club Dr. Farmington Hills, MI 48331 (810) 848-3700	AMCA	Air Movement and Control Assoc., Inc. 30 West University Dr. Arlington Heights, IL 60004 (847) 394-0150
ACS	American Chemical Society 1155 16th St., NW Washington, DC 20036 (202) 872-4510	ANS	American Nuclear Society 555 North Kensington Ave. La Grange Park, IL 60525 (708) 579-8200
AIHA	American Industrial Hygiene Association 2700 Prosperity Ave. Suite 250 Fairfax, VA 22031 (703) 849-8888	ANSI	American National Standards Institute, Inc. 11 West 42nd St. New York, NY 10036 (212) 642-4900
AIIM	Association for Information and Image Management 1100 Wayne Ave. Suite 1100 Silver Spring, MD 20910 (301) 587-8202	APHA	American Public Health Association 1015 15th St., NW Washington, DC 20005 (202) 789-5600
		API	American Petroleum Institute 1220 L St., NW Washington, DC 20005 (202) 682-8000

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NON-GOVERNMENT STANDARDS ADOPTED BY DOE

NON-GOVERNMENT STANDARDS BODIES - SOURCES

AREA	American Railway Engineering Association 50 F St., NW, Suite 5201 Washington, DC 20001 (202) 639-2190	ASTM	ASTM 100 Barr Harbor Dr. West Conshohocken, PA 19428 (610) 832-9500
ARI	Air Conditioning & Refrigeration Institute 4301 North Fairfax Dr. Suite 425 Arlington, VA 22203 (703) 524-8800	ATA	American Trucking Association, Inc. 2200 Mill Rd. Alexandria, VA 22314 (703) 838-1700
ARMA	Asphalt Roofing Manufacturers Association 6000 Executive Blvd., Suite 201 Rockville, MD 20852-3803 (301) 231-9050	AWS	American Welding Society 550 NW LeJeune Rd. Miami, FL 33126 (305) 443-9353
ASCE	American Society of Civil Engineers 345 E. 47th St. New York, NY 10017-2398 (212) 705-7000	AWWA	American Water Works Association, Inc. 6666 West Quincy Ave. Denver, CO 80235 (303) 794-7711
ASHRAE	American Society of Heating, Refrigerating and Air-Conditioning Engineers 1791 Tulie Circle, NE Atlanta, GA 30329 (404) 636-8400	BIA	Brick Institute of America 11490 Commerce Park Dr. Suite 300 Reston, VA 20191 (703) 620-0010
ASME	American Society of Mechanical Engineers 345 East 47th St. New York, NY 10017 (212) 705-7000	BOCA	Building Officials and Code Administrators International, Inc. 4051 West Flossmoor Rd. Country Club Hills, IL 60478 (708) 799-23
ASNT	American Society for Nondestructive Testing 4513 Arlingate Plaza Columbus, OH 43228 (614) 274-6003	CGA	Compressed Gas Association, Inc. 1725 Jefferson Davis Hwy. Suite 1004 Arlington, VA 22202-4102 (703) 412-0900
ASQC	American Society for Quality Control 611 East Wisconsin Ave. Milwaukee, WI 53201 (414) 272-8575	CISCA	Ceiling and Interior Systems Construction Association 1500 Lincoln Hwy., Suite 202 St. Charles, IL 60174 (708) 584-1919

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NON-GOVERNMENT STANDARDS BODIES - SOURCES

CMA	Chemical Manufacturers Association 1300 Wilson Blvd. Arlington, VA 22209 (703) 741-5000	GA	Gypsum Association 810 First Street, NE Suite 510 Washington, DC 20002 (202) 289-5440
CMAA	Crane Manufacturing Association of America 8720 Red Oak Blvd., Suite 201 Charlotte, NC 28217 (704) 522-8644	IAEA	International Atomic Energy Agency P.O. Box 100 A-1400, Wagramerstrasse 5 Vienna, Austria (43-1) 2060
CSAO	Construction Safety Association of Ontario 74 Victoria St. Toronto, M5C2A5 Canada (416) 674-2726	IAPMO	International Association of Plumbing and Mechanical Officials 20001 Walnut Dr., South Walnut, CA 91789 (909) 595-8449
CTI	Cooling Tower Institute P.O. Box 73383 Houston, TX 77273 (713) 583-4087	IATA	International Air Transport Association 2000 Peel St. Montreal, H3A2R4, Quebec, Canada (514) 844-2877
EIA	Electronic Industries Association 2500 Wilson Blvd. Arlington, VA 22201-3834 (703) 907-7500	ICAO	International Civil Aviation Organization Place de l'Aviation Internationale 1000 Sherbrook St., West Montreal, H3A2R2, Quebec, Canada (514) 285-8219
EPRI	Electric Power Research Institute P.O. Box 10412 Palo Alto, CA 94303 (415) 855-2000	ICBO	International Conference of Building Officials 5360 Workman Mill Rd. Whittier, CA 90601-2298 (301) 699-0541
FGMA	Glass Association of North America 3310 SW Harrison St. Topeka, KS 66611 (913) 266-7013	ICRP	International Commission on Radiation Protection P.O. Box 35 Didcot, Oxon OX 11 ORJ United Kingdom 44/123/583-3929
FMRC	Factory Mutual Research Corporation 1151 Boston-Providence Turnpike P.O. Box 9102 Norwood, MA 02062 (617) 762-4300		

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NON-GOVERNMENT STANDARDS ADOPTED BY DOE

NON-GOVERNMENT STANDARDS BODIES - SOURCES

ICRU	International Commission on Radiation Units and Measurements 7910 Woodmont Ave. Suite 800 Bethesda, MD 20814 (301) 657-2652	ITE	Institute of Transportation Engineers 525 School St., SW, Suite 410 Washington, DC 20024 (202) 554-8050
IEC	International Electrotechnical Commission P.O. Box 131 CH-1211 Geneva 20, Switzerland 41/22/919/0211	MBMA	Metal Building Manufacturers Association 1300 Sumner Ave. Cleveland, OH 44115 (216) 241-7333
IEEE	Institute of Electrical and Electronics Engineers, Inc. 445 Hoes Lane P.O. Box 1331 Piscataway, NJ 08855-1331 (908) 562-2900	MLSFA	Metal Lath/Steel Framing Association (A Division of NAAMM)
IESNA	Illuminating Engineering Society of North America 120 Wall Street, 17th Floor New York, NY 10005 (212) 248-5000	NAAMM	National Association of Architectural Metal Manufacturers 8 S. Michigan Ave. Suite 1000 Chicago, IL 60603 (312) 782-4951
IME	Institute of Makers of Explosives 1120 19th St., NW, Suite 310 Washington, DC 20036 (202) 429-9280	NAPHCC	National Association of Plumbing-Heating-Cooling Contractors P.O. Box 6808 Falls Church, VA 22046 (703) 237-8100
ISDSI	Insulated Steel Door Systems Institute 30200 Detroit Rd. Cleveland, OH 44145 (216) 899-0010	NCMA	National Concrete Masonry Association 2302 Horse Pen Rd. Herndon, VA 20171 (703) 713-1900
ISO	International Organization for Standardization Case Postale 56CH-1211 Geneva 20, Switzerland 41/22/749-0111	NCRP	National Council on Radiation Protection and Measurements 7910 Woodmont Ave. Suite 800 Bethesda, MD 20814 (301) 657-2652
		NCSL	National Conference of Standards Laboratories 1800 30th St., Suite 305B Boulder, CO 80301 (303) 440-3339

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NON-GOVERNMENT STANDARDS BODIES - SOURCES

NEMA	National Electrical Manufacturers Association 1300 N. 17th St., Suite 1847 Rosslyn, VA 22209 (703) 841-3200	PCI	Precast/Prestressed Concrete Institute 175 West Jackson Blvd. Chicago, IL 60604 (312) 786-0300
NFPA	National Fire Protection Association One Batterymarch Park Quincy, MA 02269 (617) 770-3000	PDCA	Painting and Decorating Contractors of America 3913 Old Lee Hwy., Suite 33B Fairfax, VA 22030 (703) 359-0826
NGWA	National Ground Water Association 2600 Ground Water Way Columbus, OH 43219 (614) 337-1949	PTI	Post-Tensioning Institute 1717 West Northern Ave. Suite 114 Phoenix, AZ 85021 (602) 870-7540
NISO	National Information Standards Organization P.O. Box 1056 Bethesda, MD 20827 (301) 654-2512	RFCI	Resilient Floor Covering Institute 966 Hungerford Dr., Suite 12B Rockville, MD 20580 (301) 340-8580
NRCA	National Roofing Contractors Association O'Hare International Center 10255 W. Higgins Road Suite 600 Rosemont, IL 60018-5607 (708) 299-9070	SBCCI	Southern Building Code Congress International, Inc. 900 Montclair Rd. Birmingham, AL 35213 (205) 591-1853
NSC	National Safety Council 1121 Spring Lake Dr. Itasca, IL 60143-3201 (708) 285-1121	SDI	Steel Door Institute 30200 Detroit Rd. Cleveland, OH 44145-1967 (216) 899-0010
NWWDA	National Wood Window and Door Association 1400 East Touhy Ave., #G54 Des Plaines, IL 60018-3337 (708) 299-5200	SFPE	Society of Fire Protection Engineers One Liberty Square Boston, MA 02109-4825 (617) 482-0686
PCA	Portland Cement Association 5420 Old Orchard Rd. Skokie, IL 60077-1083 (708) 966-6200	SJI	Steel Joist Institute 1205 48th Ave., North, Suite A Myrtle Beach, SC 29577 (803) 449-0487

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NON-GOVERNMENT STANDARDS BODIES - SOURCES

SMA Screen Manufacturers Association
2850 S. Ocean Blvd., #311
Palm Beach, FL 33480-5535
(312) 525-2644

SMACNA Sheet Metal and Air Conditioning Contractors
National Association
4201 Lafayette Center Dr.
Chantilly, VA 20151
(703) 803-2980

SPRI Single Ply Roofing Institute
20 Walnut St., #8
Wellesley, MA 02181
(617) 237-7879

SSFI Scaffolding, Shoring, and Forming Inst., Inc.
1300 Sumner Ave.
Cleveland, OH 44115
(216) 241-7333

SWI Steel Window Institute
1300 Sumner Ave.
Cleveland, OH 44115
(216) 241-7333

UL Underwriters Laboratories, Inc.
333 Pfingsten Rd.
Northbrook, IL 60031
(708) 272-8800

WEF Water Environment Federation
601 Wythe St.
Alexandria, VA 22314
(703) 684-2400

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OTHER GOVERNMENT DOCUMENTS

DOCUMENT NO.	TITLE
ACGIH	Industrial Ventilation, A Manual of Recommended Practices, Twenty-first Edition (American Conference of Governmental Industrial Hygienists)
ACGIH	Threshold Limit Values and Biological Exposure Indices
ARMY 190-3	Military Policy Preservation of Order Activities
ARMY 385-63	Policies and Procedures for Firing Ammunition for Training, Target Practice, and Combat
ARMY 385-100	Army Material Command Safety Manual
ARMY 621.1	Education and Training Security Police - Training Course
ARMY CERC	Shore Protection Manual
ARMY FM 23-25, 7-60	Pistols and Revolvers
ARMY TM 5-809-10	Seismic Design for Buildings
ARMY TM 5-809-10.1	Seismic Design Guidelines for Essential Facilities
ARMY TM 5-810-7/AFM 88-12	High Pressure Gas and Cryogenic Systems
ARMY TM 5-814-1	Sanitary and Industrial Wastewater Collection-Gravity Sewers and Appurtenances
ARMY TM 5-814-2	Sanitary and Industrial Wastewater Collection-Pumping Stations and Force Mains
ARMY TM 5-815-2	Energy Monitoring and Control Systems
ARMY TM 5-818-1	Procedures for Foundation Design of Buildings and Other Structures (except Hydraulic Structures)
ARMY TM 5-818-5	Dewatering and Groundwater Control
ARMY TM 5-830-3	Dust Control
ARMY TM 11-486-5	Electrical Communications System Engineering: Outside Plant, Wire
ARMY TM 11-5855-263-10	Helicopter Operating Manual
ARMY TM 11-5855-263-23&P	Helicopter Maintenance Manual, Testing and Maintenance
CDC	Centers for Disease Control Guidelines, Immunization Program
Comptroller General	Government Auditing Standards
Congress	Government Paper Specification Standards
Congress 101-9 (Pub. 26)	Government Printing and Binding Regulations
DOC RP-1	Standard Practice for the Fire Protection of Essential Electronic Equipment Operations (Department of Commerce)

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DOCUMENT NO.	TITLE
DOI BUMINES 614	Tunneling: Recommended Safety Rules (Bureau of Mines, Department of the Interior)
DOL OSHA 1220-0029	Recordkeeping Guidelines for Occupational Injuries and Illnesses (Department of Labor)
DOL OSHA 2014	Recordkeeping and Reporting Guidelines for Federal Agencies
DOT	Handbook of Highway Safety Design and Operating Practices (Department of Transportation)
DOT	Manual on Uniform Traffic Control Devices for Streets and Highways
DOT	Guides for Preplanning Rescues
DOT 7A	Packaging Certification Document
DOT 115	Marine Engineering Regulations and Material Specifications
DOT 190	Equipment Lists
DOT 258	Rules and Regulations for Uninspected Vessels
DOT 267	Rules and Regulations for Numbering of Undocumented Vessels and the Reporting of Boating Accidents
DOT 395	Ventilation System for Small Craft
DOT CG-193	Miscellaneous Electrical Equipment List
DOT CG-259	Electrical Engineering Regulations
DOT RSPA P 5800.6	Emergency Response Guidebook
DOT RSPA/MTB-81/5	Guidelines for Selecting Preferred Highway Routes for Controlled Quantities of Radioactive Materials
DoD	Human Engineering Guide to Equipment Design-Joint Army-Navy-Air Force Steering Committee (Department of Defense)
DoD 5-6	Service Accountability for DOE-Produced War Reserve Atomic Weapons Material, Operational Suitability Test, and Training Category SS Material
DoD 20-11	General Fire Fighting Guidance (joint publication with DOE)
DoD 45-51	Transportation of Nuclear Weapon Material (joint publication with DOE)
DoD 100-1	Transfer of Weapons Related Material
DoD 100-4	Custody, Accountability, and Control of Nuclear Weapons and Nuclear Material
DoD 282	Performance Test Methods for Filter Units, Protective Clothing, Gas Mask Components and Related Products
DoD 419	Grounding, Bonding, and Shielding for Electronic Equipment and Facilities

OTHER GOVERNMENT DOCUMENTS

DOCUMENT NO.	TITLE
DoD 700-2	Explosives Hazard Classification Procedures
DoD 761A	Human Engineering Guidelines for Management Information Systems
DoD 763	Human Engineering Procedures Guide
DoD 882B	System Safety Program Requirements
DoD 1004/4	Electric Utilization Systems
DoD 1013/1	Physical Security
DoD 1330	Cleaning Test on Shipboard Oxygen and Nitrogen Gas Piping Systems
DoD 1472C	Human Engineering Design Criteria for Military Systems, Equipment, and Facilities
DoD 1630	Oxygen Systems and Component Cleanliness; Servicing and Certification Requirements
DoD 4145.26	DoD Contractor's Safety Manual for Ammunition, Explosives and Related Dangerous Material
DoD 5200.28	Department of Defense Trusted Computer System Evaluation Criteria
DoD 6055-9-STD	DoD Ammunition and Explosives Safety Standards
DoD 43951	Padlocks and Padlock Sets, Key Operated, Medium Security, Regular Shackle
DoD AR 385-63	Policies and Procedures for Firing Ammunition for Training, Target Practice, and Combat
DoD CG-RN-1	ERDA-DoD Classification Guide for the Naval Nuclear Propulsion Program
DoD CSC-STD-002	Department of Defense Password Management Guideline
DoD HFAC	Human Engineering Design Criteria
DoD MIL-C-9877B	Aperture Cards
DoD MIL-C-9949	Copy Cards
DoD TM 5-1300	Structures to Resist the Effects of Accidental Explosions
EPA	Manual for Groundwater/Surface Investigations Center (Environmental Protection Agency)
EPA	Manual of Methods for Chemical Analysis of Water and Wastes
EPA 400-R-92-001	Manual of Protective Action Guides and Protective Actions for Nuclear Incidents
EPA 430/9-75-002	A Guide to the Selection of Cost Effective Wastewater Treatment Systems
EPA 450/2-78-027R	Guidelines on Air Quality Models
EPA 450/4-80-023	Determination of Good Engineering Practice: Stack Height
EPA 450/4-81-003	Guideline for Use of Fluid Modeling to Determine Good Engineering Practice: Stack Height

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DOCUMENT NO.	TITLE
EPA 450/4-81-023	Guideline for Use of Fluid Modeling for Atmospheric Diffusion
EPA 450/477-001	Guidelines for Air Quality Maintenance Planning and Analysis
EPA 520	Limiting Values of Radionuclide Intake and Air Concentration and Dose Conversion Factors for Inhalation, Submersion, and Ingestion
EPA 520/5-84-006	Radiochemistry Procedure Manual
EPA 530	Technical Guidance Document: Construction QA for Land Disposal Facilities
EPA 540	Data Quality Objectives for Remedial Response Activities
EPA 550/7-77-14	Quality Control for Environmental Measurements Using Gamma-Ray Spectrometry
EPA 600-4-79-019	Handbook for Analytical Quality Control in Water and Wastewater Facilities
EPA 600/4-79-020	Methods for Chemical Analysis of Water and Waste
EPA 600/4-82-029	Handbook for Sampling and Sample Preservation of Water
EPA 600/4-84-017	Technical Addition to Methods for the Chemical Analysis of Water and Wastes
EPA 600/4-84-077	Characterization of Hazardous Waste Sites - A Methods Manual
EPA 600/7-77-088	Handbook for Analytical Quality Control in Radioanalytical Laboratories
EPA 600/8-78-017	Microbiological Methods for Monitoring the Environment, Water and Waste
EPA 600/8-81-009	Guideline for Fluid Modeling for Atmospheric Diffusion
EPA 625/1-77-009	Process Design Manual: Wastewater Treatment Facilities for Several Small Communities
EPA 625/1-80-012	Design Manual: On-Site Wastewater Treatment and Disposal Systems
EPA 17090	Estimating Costs and Manpower Requirements for Conventional Wastewater Treatment Facilities
EPA EMSL-LV-0539-17	Radiochemical Analytical Procedures for Analysis of Environmental Samples
EPA GPO-055-000-00240-1	Permit Applications Guidance Manual for Hazardous Land Treatment, Storage and Disposal Facilities
EPA MCD-51	Compliance Sampling Inspection Manual
EPA OSWER-9950.1	RCRA Groundwater Monitoring Technical Enforcement Guidance Document
EPA QA/G-3	Guidance for Preparing, Conducting, and Reporting the Results of Management Systems Reviews
EPA QAMS 004	Guidelines and Specifications for Preparing QA Program Plans
EPA QAMS 005	Interim Guidelines and Specifications for Preparing QA Project Plans

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DOCUMENT NO.	TITLE
EPA SW-611	Procedures Manual for Groundwater Monitoring at Solid Waste Facilities
EPA SW-846	Test Methods for Evaluating Solid Wastes
FAA 18	Technical Instructions for the Safe Transport of Dangerous Goods by Air (International Civil Aviation Organization) (Federal Aviation Administration)
FAA AC 150/5020-1	Noise Control and Compatibility Planning for Airports
FAA AC 150/5050-5	The Continuous Airport System Planning Process
FAA AC 150/5070-6A	Airport Master Plans
FAA AC 150/5210-6C	Aircraft Fire and Rescue Facilities and Extinguishing Agents
FAA AC 150/5300-2D	Airport Design Standards-Site Requirements for Terminal Navigational Facilities
FAA AC 150/5300-4B	Utility Airports-Air Access to National Transportation
FAA AC 150/5300-12	Airport Design Standards-Transport Airports
FAA AC 150/5320-5B	Airport Drainage
FAA AC 150/5320-6C	Airport Pavement Design and Evaluation
FAA AC 150/5325-5B	Airport Data
FAA AC 150/5340-1E	Marking of Paved Areas on Airports
FAA AC 150/5390-2	Heliport Design Guide
FCC 1037B	Glossary of Telecommunications Terms (Federal Communication Commission)
FEMA 93	Federal Guidelines for Dam Safety (Federal Emergency Management Agency)
FEMA CPG2-17	Electromagnetic Pulse Protection Guidance
FEMA TR-83A	Interim Guidelines for Building Occupant Protection from Tornadoes and Extreme Winds
FEMA TR-83B	Tornado Protection-Selecting and Designing Safe Areas in Buildings
FEMA TR-87	Standards for Fallout Shelters
FGCC	Federal Geodetic Control Committee, Standards and Specifications for Geodetic Control Networks
FIPS 94	Guidelines On Electrical Power For ADP Installations
FIPS 95	Codes for the Identification of Federal and Federally-Assisted Organizations
FIPS 171	Key Management Using American National Standards Institute X9.17 (Federal Information Processing Standards, NIST, DOC)

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DOCUMENT NO.	TITLE
FIPS PUB 127	Database Language - Standard Query Language
FIPS PUB 146	Government Open System Interconnection Profile (GOSIP)
FIPS PUB 152	Standard Generalized Markup Language International Standards
FPM Appendix A	Motor Vehicle Operators, Physical Standards for Motor Vehicle Operators and Incidental Operations (Federal Personnel Manual)
FPM Chapter 792	Federal Employees Health and Counseling Programs
FPM L 732-7	Personnel Security Program for Position Association with Federal Computer System
FPM Subpart A	Motor Vehicle Operators
FPM Sup. 792-1	Health Services Authorized and Procurement Sources
Fed. Const. Council 37	High Temperature Water for Heating and Light Process Loads
Fed. Const. Council 44	Boiler Rating Criteria for Nonresidential Heating Boilers
Fed. Const. Council 51	Combustion Equipment for Nonresidential Heating Boilers
Fed. Const. Council 57	Impact of Air Pollution Regulations on Fuel Selection for Federal Facilities
Fed. Const. Council 69	Stationary Diesel Engines for Use with Generators to Supply Electric Power
Fed. Const. Council 71	Nonresidential Steam Boilers and Hot Water Generators
Federal Spec. AA-1927C	Padlock (Pin Tumbler Mechanism)
Federal Spec. AA-D-600B	Door, Vault, Security
Federal Spec. AA-D-6008	Door and Vault Security
Federal Spec. AA-V-2737	Modular Vault Systems
Federal Spec. FF-L-2740	Locks, Combination
Federal Spec. FF-P-110	Padlock, Changeable
Federal Spec. FF-P-2827	Padlock, Key Operated, General Field Service
Federal Spec. P-110	Padlock, Changeable Combinations
Federal Spec. P-001480	Padlock, Key Operated
Federal Spec. W-A-450-B	Alarm Systems
Federal Spec. W-A-450-C	Alarm Systems Protective, Interior
Federal Spec. W-C-596	General For Connector, Electrical, Power

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DOCUMENT NO.	TITLE
Federal Spec. WW-P-547	Series, Plumbing Fixtures
GPO	Agency Procedural Handbook for Commerical Procurement of Printing Services (Government Printing Office)
GPO	Medical Aspects of Radiation Accidents Handbook
GPO (ARMY) TM 5-1300	Structures to Resist the Effects of Accidental Explosions
GSA	GSA Approved Class 5 Vault Doors (General Services Administration)
GSA 7610-00-181-7579	Records and Information Management Handbook, "Micrographics System Analysis"
GSA 7610-00-387-9972	Records Management Handbook, "Microfilming Records"
GSA 7610-01-055-8704	Records Management Handbook, "Disposition of Federal Records"
GSA 7610-926-2129	Records Management Handbook, "File Stations"
GSA 7610-00985-6973	Records Management Handbook, "Files Operation"
GSA 7610-2128	National Archives and Records Service, Records Management Handbook
GSA/FPMR 101-11.5	Microfilming Records
GSA/FPMR 101-11.5	Micrographics System Analysis
MIL-D-28000	Digital Representation for Communication of Product: IGIES
MIL-HDBK-1027/3	Range Facilities and Miscellaneous Training Facilities Other than Buildings
MIL-I-45208A	Inspection System Requirements
MIL-L-15596G	Locks, Combination for General Services Administration - Approved Security Containers, Vault Doors, and Safe Lockers
MIL-M-28001	Markup Requirements and Generic Style Specification for Electronic Printed Output and Exchange of Text
MIL-M-38784C	Manuals, Technical: General Style and Format Requirements
MIL-P-17802	Padlocks and Padlock Sets, Low Security, Key Operated, Regular (Open) Shackle
MIL-P-43607G	Padlock, Key Operated, High Security, Shrouded Shackle
MIL-R-28002	Raster Graphics Representation in Binary Format
MIL-R-28003	Digital Representation for Communication of Illustration Data: CGM Application Profile
MIL-STD-1472D	Human Engineering Design Criteria for Military Systems, Equipment, and Facilities
MIL-STD-1340	Automated Interchange of Technical Information

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APPENDIX C
OTHER GOVERNMENT DOCUMENTS

DOCUMENT NO.	TITLE
MIL-STD-45662A	Calibration System Requirements
NARA	General Records Schedules (National Archives and Records Administration)
NARA RG-434	General Records of the Department of Energy and Records Generated by the Former Federal Energy Administration
NASA NHB-7320.1B	Facilities Engineering Handbook (National Aeronautics and Space Administration)
NASA SP-3072	Cleaning Requirements, Procedures and Verification Techniques
NASA SP-3072 ASRDI	Oxygen Survey Vol. 2, Cleaning Requirements, Procedures and Verification Techniques
NASA SP-5032	Handling Hazardous Materials
NAV	Department of Navy Standards (for Naval Reactors Program Applications)
NAVFAC DM-7.03	Soil Dynamics, Deep Stabilization, and Special Geotechnical Construction
NAVFAC NCEL UG-0010	User Guide for Single Building Controllers
NBS	National Council on Radiation Protection and Measurement Recommendations (National Bureau of Standards [Now NIST])
NBS 91	Computer Security Publications
NBS 135	Life Cycle Cost Manual for Federal Energy Management Programs
NBS 837	Barrier Penetration Tests
NBS FIPS Pub. 94	Electrical Power for ADP Centers
NCS	Government-wide Telecommunications Standards (National Communication System)
NCSC TG 025	A Guide to Understanding Data Remanence in Automated Information Systems
NCSD 3-1-1	National Communications System Manual
NIJ 0101.02	Ballistic Resistance of Police Body Armor (National Institute of Justice)
NIJ 0101.03	Personal Protective Armor
NIJ 0108.01	Ballistic Resistant Protective Materials
NIOSH	Criteria Documents (National Institute for Occupational Safety and Health, Department of Health and Human Services)
NIOSH 77-157A	Manual of Analytical Methods
NIOSH 77-157B	Manual of Analytical Methods
NIOSH 77-157C	Manual of Analytical Methods

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DOCUMENT NO.	TITLE
NIOSH 78-175	Manual of Analytical Methods
NIOSH 79-141	Manual of Analytical Methods
NIOSH 85-115	Occupational Safety and Health Guidance Manual for Hazardous Waste Site Activities
NIST	Federal Information Processing Standards (National Institute of Standards and Technology)
NIST 64	Guidelines for Documentation of Computer Programs and Automated Data Systems for the Initiation Phase
NOAA 40	Rainfall Frequency Atlas of the United States for Durations from 30 Minutes to 24 Hours and Return Periods from One to 100 years (National Oceanic and Atmospheric Administration)
NOAA NGS 247	Manual of Geodetic Triangulation
NOAA NOS NGS 1	Geodetic Bench Marks
NOAA NOS NGS 3	Geodetic Leveling
NRC RG 1.8	Personnel Selection and Training (Nuclear Regulatory Commission)
NRC RG 1.26	Quality Group Classifications and Standards for Water, Steam, and Radioactive Waste-Containing Components of Nuclear Power Plants
NRC RG 1.28	Quality Assurance Program Requirements (Design and Construction)
NRC RG 1.47	Bypassed and Inoperable Status Indication for Nuclear Power Plant Safety Systems
NRC RG 1.52	Design Testing and Maintenance Criteria for Post Accident Engineered-Safety-Feature Atmosphere Cleanup System Air Filtration and Adsorption Units of Light-Water-Cooled Nuclear Power Plants
NRC RG 1.70	Standard Format and Content of Safety Analysis Reports for Nuclear Power Plants
NRC RG 1.75	Physical Independence of Electric Systems
NRC RG 1.84	Design and Fabrication Code Case Acceptability - ASME Section III, Division 1
NRC RG 1.85	Materials Code Case Acceptability - ASME Section III, Division 1
NRC RG 1.86	Termination of Operating Licenses for Nuclear Reactors
NRC RG 1.87	Guidance for Construction of Class I Components in Elevated-Temperature Reactors
NRC RG 1.97	Instrumentation for Light-Water-Cooled Nuclear Power Plants to Assess Plants and Environs Conditions During and Following an Accident
NRC RG 1.134	Medical Evaluation of Nuclear Power Plant Personnel Requiring Operator Licenses
NRC RG 1.140	Design, Maintenance and Testing Criteria for Normal Ventilation Exhaust System Air Filtration and Adsorption Units of Light-Water-Cooled Nuclear Power Plants

OTHER GOVERNMENT DOCUMENTS

DOCUMENT NO.	TITLE
NRC RG 1.149	Nuclear Power Plant Simulation Facilities for Use in Operator License Examinations
NRC RG 3.10	Liquid Waste Treatment System Design Guide for Plutonium Processing and Fuel Fabrication Plants
NRC RG 3.12	General Design Guide for Ventilation Systems of Plutonium Processing and Fuel Fabrication Plants
NRC RG 3.14	Seismic Design Classification for Plutonium Processing and Fuel Fabrication Plants
NRC RG 3.17	Earthquake Instrumentation for Fuel Reprocessing Plants
NRC RG 3.18	Confinement Barriers and Systems for Fuel Reprocessing Plants
NRC RG 3.20	Process Off-Gas Systems for Fuel Reprocessing Plants
NRC RG 3.22	Periodic Testing of Fuel Reprocessing Plant-Protection System Actuation Functions
NRC RG 3.27	Nondestructive Examination of Welds in the Liners of Concrete Barriers in Fuel Reprocessing Plants
NRC RG 3.32	General Design Guide for Ventilation Systems for Fuel Processing Plants
NRC RG 3.33	Assumptions Used for Evaluating the Potential Radiological Consequences of Accidental Nuclear Criticality in a Fuel Reprocessing Plant
NRC RG 3.34	Assumptions Used for Evaluating the Potential Radiological Consequences of Accidental Nuclear Criticality in a Uranium Fuel Fabrication Plant
NRC RG 3.35	Assumptions Used for Evaluating the Potential Radiological Consequences of Accidental Nuclear Criticality in a Plutonium Processing and Fuel Fabrication Plant
NRC RG 3.43	Nuclear Criticality Safety in the Storage of Fissile Materials
NRC RG 3.49	Design of an Independent (Water Basin Type) Spent Fuel Storage Installation
NRC RG 3.54	Spent Fuel Heat Generation in an Independent Spent Fuel Storage Installation
NRC RG 4.15	Quality Assurance for Radiological Monitoring Programs (Normal Operations) - Effluent Streams and the Environment
NRC RG 7.9	Standard Format and Content of Part 71 Application for Approval of Packaging of Type B, Large Quantity, and Fissile Radioactive Material
NRC RG 7.10	Establishing Quality Assurance Programs for Packaging
NRC RG 8.8	Information Relevant to Ensuring that Occupational Radiation Exposures at Nuclear Power Stations Will Be As Low As Reasonably Achievable
NSA NACSIM 5203	Guidelines for Facility Design and Red/Black Installation
NSA NCSI 4009	Protected Distribution Systems (National Communications Security, National Security Agency)

OTHER GOVERNMENT DOCUMENTS

DOCUMENT NO.	TITLE
NTIA	Structural Steel Manual, Antenna Towers (National Telecommunications and Information Administration)
NTIA	Manual, Regulations and Procedures for Federal Radio Frequency Management
NTIS ARH 600	Criticality Handbook (National Technical Information Service, DOC)
NTIS LA-6370-M	Respirator Manual
National Archives	Evaluating a Vital Records Program
Navy W-C-596	Electrical Power Connectors
Navy WW-P-541 Series	Plumbing Fixtures
OFPP	Guide for Writing and Administrating Performance Statements of Work for Service Contracts (Office of Federal Procurement Policy)
OPM X-118	Qualification Standards (Office of Personnel Management)
OPM X-118c	Job Qualification System for Trades and Labor Occupations
SCS	National Engineering Handbook (Soil Conservation Service)
USAF	Environmental Compliance Assessment and Management Program Manual
USAF 88-29	Engineering Weather Data
USAF AFR 127-100	Explosive Safety Standards
USAF AFWL-TR-74-62	Air Force Manual for Design and Analysis of Hardened Structures
USDA	Forest Service Safety Standards
USPHS 1041	Occupational Health Services for Employees
USPHS 1325-A	An Administrative Guide for Federal Occupational Health Units

OTHER GOVERNMENT DOCUMENTS

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APPENDIX D

CANCELED DOE STANDARDS

DOCUMENT NO.	TITLE	DATE CANCELED	REASON
NE A 1- 1T	Coolant Composition in Pressurized Water Reactors (3/81)	07/96	No longer needed
NE A 1- 5T	Purity Requirements for Operating Sodium Reactor Systems (6/81)	07/96	No longer needed
NE C 1- 1T	Instrumentation and Control Equipment Grounding and Shielding Practices (w/Amendment 1) (1/75)	07/96	No longer needed
NE C 1- 2T	Recommended Practice for High-Temperature Strain Measurement (10/85)	09/91	Replaced by ASTM E1319-89
NE C 2- 1T	Determination of Insulation Compaction in Ceramic Insulated Conductors (w/Amendment 1) (9/73)	07/96	No longer needed
NE C 2- 3T	Time Response Test for Sheathed, Mineral Insulated Thermocouple Assembly (6/72)	07/96	No longer needed
NE C 4- 1T	Orifice Plate for Orifice Flange Union (1/71)	05/73	No longer needed
NE C 4- 4T	Venturi Flow Tube for Liquid Sodium (8/74)	07/96	No longer needed
NE C 4- 5T	Permanent Magnet Flowmeter for Liquid-Metal Piping Systems (4/74)	07/96	No longer needed
NE C 4- 6T	In-Core Permanent-Magnet Flow-Through-Type Flowmeter for Liquid Metal Service (w/Amendments 1 and 2) (11/74)	07/96	No longer needed
NE C 4- 7T	Eddy-Current Probe Type Flow Sensor for Liquid Metal Service (6/73)	07/96	No longer needed
NE C 4- 8T	Orifice Assemblies for Nuclear Systems (8/73)	07/96	No longer needed
NE C 5- 1T	Inductive Level Measurement Sensor for Use in Liquid Metal (3/75)	07/96	No longer needed
NE C 5- 2T	Resistive Level Measurements Sensor for Use in Liquid Metal (w/Amendment 1) (10/71)	07/96	No longer needed
NE C 6- 1T	NaK-Transmission High-Temperature Pressure Transmitter for Liquid Metal Service (w/Amendments 2-5) (6/74)	07/96	No longer needed
NE C 6- 2T	Differential Pressure Transmitter, Pneumatic or Electric Output Signal (4/74)	07/82	No longer needed
NE C 6- 3T	Liquid Metal Pressure Measurement System, Flush-Mounted, Eddy Current Type, Inductive, Absolute or Gage (w/Amendment 1) (10/71)	07/96	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	Replaced by ASTM E574-76

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DOCUMENT NO.	TITLE	DATE CANCELED	REASON
NE C 7- 2T	Thermocouple Material, Iron-Constantan, Magnesium-Oxide Insulated and Sheathed (4/70)	03/79	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	Replaced by ASTM E574-76
NE C 7- 4T	Thermocouple Material, Copper-Constantan, Mineral-Oxide Insulated, Sheathed (w/Amendment 1) (1/73)	07/96	No longer needed
NE C 7- 5T	Thermocouple Material, Chromel-P and Alumel, Solid Conductor (Bare, Fiberglass Insulated, and Sheathed over Fiberglass Insulation) (1/73)	07/96	No longer needed
NE C 7- 6T	Thermocouple Material and Thermocouple Assembly, Chromel-P versus Alumel, Stainless Steel Sheathed, Magnesium Oxide Insulated (w/Amendment 1) (2/76)	07/96	No longer needed
NE C 7- 7T	Thermocouple Materials, Platinum and Platinum 10 Percent Rhodium Wires, Noninsulated, Standard Grade (7/82)	02/88	Replaced by ASTM E1159-87
NE C 7-15T	Thermocouple Connectors and Thermocouple Connector Panels (w/Amendment 1)-(1/73)	07/96	No longer needed
NE C 7-16T	Thermocouple Assemblies, Magnesium Oxide Insulated, Stainless Steel Sheathed (11/76)	07/96	No longer needed
NE C 7-17T	Platinum Resistance Thermocouple (4/75)	07/96	No longer needed
NE C 7-18T	Thermowell Systems for Liquid Metal Service (w/Amendments 1 and 2) (5/74)	07/96	No longer needed
NE C 8- 2T	Liquid Sodium Bearing Film Thickness, Variable Reluctance Transducer, Proximity Measurement System (1/76)	07/96	No longer needed
NE C 8- 4T	Electrical Continuity-Type Liquid Metal Leak Detector (w/Amendment 1) (6/73)	07/96	No longer needed
NE C 8- 5T	Electrochemical Oxygen Meter for Service in Liquid Sodium (1/72)	07/96	No longer needed
NE C 8- 6T	Hydrogen Meter for Service in Liquid Sodium (11/83)	07/96	No longer needed
NE C 8- 7T	Diffusion Carbon Meter for Service in Liquid Sodium (1/72)	03/77	No longer needed
NE C 8- 8T	Specimen Equilibration Device (or Multipurpose Sampler) for the Analysis of Nonmetals in Liquid Sodium (7/77)	07/96	No longer needed
NE C 9- 1T	Single-point Strip-chart Recording Potentiometer (8/70)	02/74	No longer needed

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DOCUMENT NO.	TITLE	DATE CANCELED	REASON
NE C 9- 2T	Multipoint Strip-Chart Recording Potentiometer (9/70)	02/74	No longer needed
NE C 10- 1T	Thermocouple Signal Transmitter (1/79)	07/96	No longer needed
NE C 10- 2T	Permanent Magnet Flowmeter Signal Transmitter (11/71)	07/74	No longer needed
NE C 10- 3T	Multiple Input Preamplifier/Discriminator for Use with Neutron Counters (12/75)	07/96	No longer needed
NE C 10- 4T	Signal Summer (10/71)	07/74	No longer needed
NE C 10- 5T	Eddy-Current Flowmeter Power Supply and Signal Conditioning Electronics (2/73)	07/80	No longer needed
NE C 11- 2T	Pyrometer, High Sensitivity, Indicating and Controlling (1/72)	02/74	No longer needed
NE C 12- 1T	Gas Chromatograph System for Sodium Cover Gas Service (11/73)	09/75	No longer needed
NE C 14- 1T	Ventilation Exhaust Radiation Monitoring System (4/74)	09/75	No longer needed
NE C 14- 2T	Area Radiation Monitoring System (4/74)	09/75	No longer needed
NE C 14- 3T	Gamma-Ray Spectrometer-Computer System (7/72)	09/75	No longer needed
NE C 15- 2T	Wide-Range (10 Decade) Neutron Flux Monitoring Channel (2/71)	07/96	No longer needed
NE C 15- 3T	Current Pulse Preamplifiers for Use with Fission Counters (w/Amendments 1 and 2) (10/74)	07/96	No longer needed
NE C 15- 4T	Self-Powered Cobalt-Emitter Neutron Detector (2/72)	05/75	No longer needed
NE C 15- 5T	Fission Type Neutron Detector Assembly (w/Amendment 1) (10/73)	07/96	No longer needed
NE C 15- 6T	Logarithmic Mean Square Voltage (MSV) Intermediate Range Neutron Flux Monitoring System (7/71)	07/96	No longer needed
NE C 15- 7T	Gamma Compensated Ionization Chamber Assembly (Fixed Electrical Compensation) (w/Amendments 1 and 2) (3/74)	07/96	No longer needed
NE C 15- 8T	Direct Current Power Range Neutron Flux Monitoring System (7/71)	07/96	No longer needed
NE C 15- 9T	Mean Square Voltage (MSV) Power Range Neutron Flux Monitoring System (7/71)	09/75	No longer needed
NE C 15-10T	Logarithmic Count Rate Source Range Neutron Flux Monitoring System (7/71)	07/96	No longer needed
NE C 15-11T	BF3 Gamma Tolerant Neutron Detector Tubes (12/75)	07/96	No longer needed
NE C 16- 1T	Supplementary Criteria and Requirements for RDT Reactor Plant Protection Systems (12/69)	07/96	No longer needed

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DOCUMENT NO.	TITLE	DATE CANCELED	REASON
NE C 16- 2T	Protection System Logic (w/Amendment 1) (6/73)	07/96	No longer needed
NE C 16- 3T	PPS Buffers (w/Amendment 1) (12/71)	07/96	No longer needed
NE C 16- 4T	Protection System Comparator (w/Amendment 1) (6/73)	07/96	No longer needed
NE C 17- 1T	High-Temperature Electrical Connectors and Hermetic Seals (3/70)	07/96	No longer needed
NE C 17- 4T	General Instrumentation (2/72)	01/81	No longer needed
NE C 17- 5T	Metal-Sheathed, Mineral-Insulated Cable Bulk Material (w/Amendment 1) (4/74)	07/96	No longer needed
NE C 17- 8T	Annunciators for Control Systems (w/Amendment 1) (8/73)	07/96	No longer needed
NE C 17- 9T	Foil-Shielded Instrumentation Cable (6/74)	07/96	No longer needed
NE C 18- 1T	Ceramic Electrical Insulators (w/Amendment 1) (6/80)	07/96	No longer needed
NE E 1- 6T	Automatic Spring-Loaded Safety Valves (w/Amendment 1) (1/73)	07/96	No longer needed
NE E 1- 9T	Stainless Steel Gate Valves, Manual and Power Operated (w/Amendment 1) (5/74)	07/96	No longer needed
NE E 1-11T	Rupture Disk Devices for Liquid Metal Systems (7/73)	02/75	No longer needed
NE E 1-12T	Stainless Steel Check Valves (w/Amendment 1) (5/74)	07/96	No longer needed
NE E 1-13T	Valve, Isolation, Butterfly Type (w/Amendment 1) (5/74)	07/96	No longer needed
NE E 1-18T	Class 1 Valves for Liquid Metal Service (5/75)	07/96	No longer needed
NE E 1-19T	Class 2 Valves for Liquid Metal Service (6/74)	07/96	No longer needed
NE E 1-21T	Stainless Steel Globe and Angle Valves, Manual and Power Operated (3/72)	07/96	No longer needed
NE E 1-25T	Instrument Valves (4/72)	07/96	No longer needed
NE E 1-31T	Carbon Steel Isolation Valves (w/Amendment 1) (5/74)	07/96	No longer needed
NE E 1-35T	Inert Gas Valves (5/72)	01/79	No longer needed
NE E 1-36T	Floor Valve, Reactor Refueling and Maintenance for LMFBR (6/72)	07/80	No longer needed
NE E 2- 3T	Reactor Vessel for Liquid Metal Service (12/73)	01/79	No longer needed
NE E 2- 4T	Shield Plug and Closure Cap for Penetrations - LMFBR Reactor Vessel Head (4/73)	01/79	No longer needed
NE E 3- 1T	Vertical, Canned or Wet Motor-Driven Single-Stage Centrifugal Pump (w/Amendment 1) (5/74)	07/96	No longer needed

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DOCUMENT NO.	TITLE	DATE CANCELED	REASON
NE E 3- 2T	Centrifugal, Free-Surface, Sodium Pump with Electrical Drive (5/71)	06/82	No longer needed
NE E 3- 3T	Vertical, Shaft-Sealed, Motor-Driven, Single-Stage Centrifugal Pump (w/Amendment 1) (5/74)	07/96	No longer needed
NE E 3- 6T	Horizontal, Electrical Motor-Driven, Single-Stage Centrifugal Pump (w/Amendment 1) (5/74)	07/96	No longer needed
NE E 3- 7T	Reciprocating Positive Displacement Pump (w/Amendment 1) (5/74)	07/96	No longer needed
NE E 3- 9T	Electromagnetic Pump for Liquid Metal Service (w/Amendments 1, 2, and 3) (5/74)	07/96	No longer needed
NE E 3-12T	Radioactive Gas Compressors (8/73)	07/80	No longer needed
NE E 4- 1T	Steam Generator for Pressurized Water Reactors (12/71)	07/96	No longer needed
NE E 4- 2T	Heat Exchanger, Class 1, Water-to-Water, Straight or U-Tube (6/73)	07/96	No longer needed
NE E 4- 5T	Forced-Circulation Cold Trap Assembly for Removal of Sodium Impurities (1/76)	07/96	No longer needed
NE E 4- 6T	Intermediate Heat Exchanger for Liquid Metal Systems (w/Amendment 1) (4/75)	07/96	No longer needed
NE E 4- 7T	Sodium to Air Heat Exchanger (w/Amendments 1-4) (1/74)	07/96	No longer needed
NE E 4-13T	Freeze Vent for Sodium Service (w/Amendments 1 and 2) (12/71)	07/96	No longer needed
NE E 4-14T	Vapor Trap Assemblies for Sodium Service (w/Amendments 1 and 2) (1/74)	07/96	No longer needed
NE E 4-16T	Sodium-Heated Steam Generator (2/74)	05/82	No longer needed
NE E 4-17T	Heat Exchanger, Class 2, Water-to-Water, Straight or U-Tube (7/71)	07/96	No longer needed
NE E 4-18T	Air-Cooled Heat Exchanger for Nuclear Steam-Supplied Systems (3/71)	07/96	No longer needed
NE E 4-19T	Plugging Temperature Indicator Assembly for Sodium Service (4/75)	07/96	No longer needed
NE E 4-20T	Heat Exchanger for Gas Cooler (5/72)	06/80	No longer needed
NE E 5- 1T	Pressurizer for Pressurized Water Reactors (6/72)	09/79	Replaced by ASME B&PV Code
NE E 5- 2T	Electric Heater and Connector Assembly for Pressurizer for Pressurized Water Reactors (5/72)	07/96	No longer needed
NE E 6- 1T	Near-Isotropic Petroleum-Coke Based Graphites for High Temperature Gas-Cooled Reactor Core Components (10/77)	07/96	No longer needed

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DOCUMENT NO.	TITLE	DATE CANCELED	REASON
NE E 6-5T	Collapsible-Rotor, Roller-Nut Control Rod Drive Mechanism for Sodium Service (w/Amendments 1, 2, and 3) (9/74)	07/96	No longer needed
NE E 6-9T	Core Support Structure for Pressurized Water Reactors (Fabrication Only) (4/72)	02/75	No longer needed
NE E 6-10T	Temperature and Liquid Level Control Monitor, Port Plug (Fabrication Only) (10/73)	10/76	No longer needed
NE E 6-11T	Simulated Core Assemblies for Nuclear Reactors (3/73)	10/76	No longer needed
NE E 6-13T	Core Support Structure for Sodium Cooled Reactors (Fabrication Only) (1/72)	10/76	No longer needed
NE E 6-17T	Core Restraint Mechanism for Sodium Cooled Reactors (Fabrication Only) (10/72)	10/76	No longer needed
NE E 6-18T	Instrument Tree for Sodium Cooled Reactors (Fabrication Only) (2/73)	10/76	No longer needed
NE E 6-19T	Radial Reflector Assembly for Liquid Metal Fast Breeder Reactors (3/78)	07/96	No longer needed
NE E 6-23T	Core Radial Shield for Sodium Cooled Reactors (12/71)	10/76	No longer needed
NE E 6-24T	Interim Decay Storage for Sodium-Cooled Reactors (4/73)	07/80	No longer needed
NE E 6-25T	Control Rod Absorber Pin for Liquid Metal Fast Breeder Reactors (w/Amendment 1) (1/77)	07/96	No longer needed
NE E 6-26T	Fabrication of Control Rod Driveline for Sodium Cooled Reactors (4/73)	10/76	No longer needed
NE E 6-30T	Absorber Pin Boron Carbide Pellet (9/76)	07/96	No longer needed
NE E 6-33T	Control Rod Assembly for Liquid Metal Fast Breeder Reactors (w/Amendment 1) (6/78)	07/96	No longer needed
NE E 6-34T	Fabrication of Core Component Pot for Liquid Metal Service (3/72)	10/76	No longer needed
NE E 6-36T	Low Level Flux Monitor Mechanical System for Liquid Metal Service (Fabrication Only) (7/72)	10/76	No longer needed
NE E 6-38T	Low Friction Hard Surfaces for Core Components (w/Amendment 1) (9/73)	07/96	No longer needed
NE E 6-40T	Piston Rings of High Strength Alloys for Core Components for Liquid Metal Service (5/74)	07/96	No longer needed

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CANCELED DOE STANDARDS

DOCUMENT NO.	TITLE	DATE CANCELED	REASON
NE E 7- 4T	Mixing Component for Liquid Metal Piping Systems (w/Amendments 1 and 2) (6/74)	07/96	No longer needed
NE E 7- 6T	Pipe Hangers, Supports and Snubbers for Liquid Metal Service (5/72)	01/79	Replaced by DOE(NE) Standard E7-9
NE E 7- 8T	Penetrations for Piping (4/72)	05/75	No longer needed
NE E 7- 9T	Mechanical and Hydraulic Snubbers for Nuclear Applications (9/84)	07/96	No longer needed
NE E 8- 5T	Ex-Vessel Handling Machine for Sodium Cooled Reactors (12/71)	09/75	No longer needed
NE E 8- 6T	Transporter, Fuel Handling (3/72)	09/75	No longer needed
NE E 8-11T	FFTF Closed Loop In-Reactor Assembly Fabrication (12/71)	07/80	No longer needed
NE E 8-12T	Visual In-Service Inspection System and Associated Equipment for the Reactor Enclosure System (7/73)	07/80	No longer needed
NE E 8-13T	Oxygen-Hydrogen Meter Module for Service in Liquid Sodium (1/72)	07/96	No longer needed
NE E 8-14T	Carbon Meter-Equilibration Module for Service in Liquid Sodium (1/72)	03/77	No longer needed
NE E 8-15T	Fabrication of Plug Handling Fixture for Sodium Cooled Reactors (2/74)	09/75	No longer needed
NE E 8-18T	Threaded Fasteners for Nuclear Components (9/81)	07/96	No longer needed
NE E 8-19T	Open Test Assembly Fabrication (10/73)	03/79	No longer needed
NE E 9- 1T	HEPA Filters (AACC CS-1 with Additional Requirements) (8/74)	07/85	Replaced by DOE(NE) Standard F3-45 and MIL-F-0051068E-81
NE E 9- 3T	High-Efficiency Pleated-Bed Gas-Phase Absorber Cells (6/72)	06/74	No longer needed
NE E 9- 7T	Fans, Blowers, and Compressors for Dry Gas Circulation (4/73)	07/80	No longer needed
NE E 10- 2T	Guard Vessel for Primary Sodium Containing Components (11/70)	01/79	No longer needed
NE E 10- 3T	Tank - Liquid Metal Service (w/Amendments 1-3) (5/74)	07/96	No longer needed
NE E 10- 4T	Accumulators Pressure Vessel, Class 2 (3/73)	07/96	No longer needed
NE E 10- 5T	Expansion Joint - Containment Vessel Airlock (w/Amendment 1) (8/73)	01/79	No longer needed
NE E 10- 6T	Tank for Gas Service (w/Amendment 1) (1/74)	01/79	No longer needed

CANCELED DOE STANDARDS

DOCUMENT NO.	TITLE	DATE CANCELED	REASON
NE E 10- 7T	Blowdown Suppression Tank (5/72)	07/96	No longer needed
NE E 10- 8T	Steel Containment Vessel (12/73)	07/80	No longer needed
NE E 11- 1T	Ion Exchanger, Non-Regenerative Type (5/72)	07/96	No longer needed
NE E 11- 2T	Filter for Sodium Service (1/73)	07/80	No longer needed
NE E 12- 4T	Shielded Shipping Cask for Spent Reactor Fuel Elements (w/Amendment 1) (12/73)	07/96	No longer needed
NE E 12- 5T	Operating Manuals for Fuel Shipping Containers (1/75)	07/96	No longer needed
NE E 12- 6T	Ancillary Features of Irradiated Fuel Shipping Casks (1/79)	11/87	Replaced by ANSI N14.19-1988
NE E 12- 7T	Inspection and Preventive Maintenance of Fuel Shipping Containers (1/75)	07/96	No longer needed
NE E 13- 1T	Ceramic Grade Plutonium Dioxide (12/81)	07/96	No longer needed
NE E 13- 2T	Ceramic Grade Uranium Dioxide (w/Amendment 1) (1/84)	07/96	No longer needed
NE E 13- 3T	Fast Flux Test Facility Uranyl Nitrate Solution (6/71)	07/96	No longer needed
NE E 13- 4T	Fast Flux Test Facility Plutonium Nitrate Solution (6/71)	07/96	No longer needed
NE E 13- 5T	Fast Breeder Reactor Fuel Pin (1/84)	07/96	No longer needed
NE E 13- 6T	Fast Breeder Reactor Mixed Oxide Fuel Pellet (w/Amendment 1) (1/84)	07/96	No longer needed
NE E 13- 7T	Fast Breeder Reactor Uranium Dioxide Pellet (1/84)	07/96	No longer needed
NE E 13- 8T	Fast Flux Test Facility Driver Fuel Pin Seamless Cladding Tube (6/71)	01/82	Replaced by ASTM A771-88
NE E 13- 9T	Fast Flux Test Facility Driver Fuel Pin End Caps (6/71)	01/82	Replaced by DOE(NE) M7-23
NE E 13-10T	Fast Flux Test Facility Driver Fuel Pin Reflectors (6/71)	01/82	Replaced by ASTM B166-86
NE E 13-11T	Fast Flux Test Facility Driver Fuel Pin Plenum Spacer (6/71)	01/82	Replaced by ASTM A269-88
NE E 13-12T	Fast Flux Test Facility Driver Fuel Pin Plenum Spring (6/71)	01/82	Replaced by ASTM A313-87
NE E 13-13T	Fast Flux Test Facility Driver Fuel Pin Wrap Wire (6/71)	01/82	Replaced by ASTM A580-83
NE E 13-15T	Fuel Assemblies for Pressurized Water Reactors (7/71)	08/82	No longer needed

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APPENDIX D

CANCELED DOE STANDARDS

DOCUMENT NO.	TITLE	DATE CANCELED	REASON
NE E 13-16T	Fast Breeder Reactor Assembly (1/86)	07/96	No longer needed
NE E 14- 5T	Inflatable Seal - Containment Vessel Airlock (6/72)	01/79	No longer needed
NE E 14- 6T	Gaskets - Containment Vessel Airlock (6/72)	01/79	No longer needed
NE E 15- 3T	Insulation/Heater Module-Piping (4/72)	03/75	No longer needed
NE E 15-2NB-T	Class 1 Nuclear Components (Supplement to ASME Boiler and Pressure Vessel Code, Section III, Subsections NCA and NB) (8/83)	07/96	No longer needed
NE E 15-2NC-T	Class 2 Nuclear Components (Supplement to ASME Boiler and Pressure Vessel Code, Section III, Subsections NCA and NC) (3/82)	07/96	No longer needed
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)	07/96	No longer needed
NE E 15-2NE-T	Class MC Nuclear Components (Supplement to ASME Boiler and Pressure Vessel Code, Section III, Subsections NCA and NE) (8/75)	07/96	No longer needed
NE E 16- 1T	Test Vehicles for Transient Reactor Test Facility (TREAT) Experiments Containing Sodium (8/74)	07/96	No longer needed
NE F 1- 1	Preparation and Application of RDT Standards (w/Amendment 1) (6/77)	07/96	No longer needed
NE F 1- 2T	Preparation of Plant and System Design Description Documents (see conversion project FACR-0001) (1/89)	07/96	No longer needed
NE F 1- 3T	Preparation of Unusual Occurrence Reports (w/Amendment 1) (12/77)	07/96	No longer needed
NE F 2- 2	Quality Assurance Program Requirements (w/Amendments 1-7) (1/82)	07/96	No longer needed
NE F 2- 4	Quality Verification Program Requirements (1/81)	07/96	No longer needed
NE F 2- 6T	Quality and Control of Analytical Chemistry Laboratories for Mixed Oxide Fuel Analysis (3/79)	07/96	No longer needed
NE F 2- 7T	Acceptance Sampling Plans (11/73)	07/96	No longer needed
NE F 2- 8T	Qualification and Control of Analytical Chemistry Laboratories for Control Rod Absorber Material Analysis (12/78)	07/96	No longer needed
NE F 2- 9T	Reliability Assurance (6/74)	07/96	No longer needed
NE F 2-10	Quality Assurance Program Requirements (Supplement to ANSI/ASME NQA-1) (8/85)	07/96	No longer needed

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APPENDIX D

CANCELED DOE STANDARDS

DOCUMENT NO.	TITLE	DATE CANCELED	REASON
NE F 3- 2T	Calibration Program Requirements (2/73)	07/96	No longer needed
NE F 3- 6T	Nondestructive Examination (Supplement to ASME Boiler and Pressure Vessel Code, Section V) (2/83)	07/96	No longer needed
NE F 3- 7T	Inspection Requirements for Materials Used in Reactor Coolant System Wear Applications (10/67)	07/96	No longer needed
NE F 3-10T	Nondestructive Examination of Reactor Core Components (w/Amendments 1 and 2) (7/80)	07/96	No longer needed
NE F 3-11T	Mass Spectrometer Helium Leak Detection for Instruments and Small Components (2/72)	07/96	No longer needed
NE F 3-15T	Requirements for Inspection of Dimensional Characteristics (8/73)	03/89	Replaced by ASQC M1 (1987)
NE F 3-37T	Special Requirements for Metal Products (5/74)	04/75	No longer needed
NE F 3-39T	Testing of High Temperature Cable for Nuclear Detectors (8/71)	07/96	No longer needed
NE F 3-40T	Methods for the Analysis of Sodium and Cover Gas (w/Amendments 1 and 2) (11/78)	04/84	Replaced by ASTM C997-83
NE F 3-41T	In-Place Testing of HEPA Filter Systems by the Single-Particle, Particle-Size Spectrometer Method (12/81)	07/96	Replaced by ASTM F 1471-93
NE F 4-20T	Operation and Maintenance Manuals (10/71)	07/96	No longer needed
NE F 5- 1T	Cleaning and Cleanliness Requirements for Nuclear Components (1/78)	07/96	No longer needed
NE F 5- 9T	Sodium Removal Processes (4/77)	07/96	No longer needed
NE F 5-10T	Decontamination of Hot Leg LMFBR Components (2/84)	07/96	No longer needed
NE F 6- 2T	Welding of Reactor Core Components and Test Assemblies (7/73)	07/96	No longer needed
NE F 6- 5T	Welding and Brazing Qualifications (Supplement to ASME Boiler and Pressure Vessel Code, Section IX) (3/83)	07/96	No longer needed
NE F 6- 6T	Welding of Structural Components (AWS D1.1 with Additional Requirements) (6/73)	07/96	No longer needed
NE F 6- 7T	Weldability Tests for Materials (7/71)	04/75	No longer needed
NE F 6-10T	Repair of Materials by Welding (7/71)	04/75	No longer needed
NE F 6-11T	Fabrication and Installation of Piping Subassemblies for Liquid Metal Service (w/Amendments 1 and 2) (6/73)	07/96	No longer needed

CANCELED DOE STANDARDS

DOCUMENT NO.	TITLE	DATE CANCELED	REASON
NE F 6-14T	Brazing Fabrication Requirements (7/71)	04/75	No longer needed
NE F 7- 1T	Continuous Identification Marking of Components for Shipment and Storage (9/75)	05/74	No longer needed
NE F 7- 2T	Packaging, Packing, and Marking of Components for Shipment and Storage (w/Amendment 1) (1/76)	07/96	No longer needed
NE F 7- 3T	Marking of Components and Parts (w/Amendment 1) (10/78)	07/96	No longer needed
NE F 8- 1T	Preloaded Threaded Fasteners and Closures (11/76)	01/89	Replaced by EPRI NP-5067 (1987)
NE F 8- 6T	Hoisting and Rigging of Critical Components and Related Equipment (11/85)	07/96	No longer needed
NE F 8- 7T	Transportation of Critical Components and Equipment (1/76)	10/84	Replaced by NQA-1-79 and NQA-2-83
NE F 8- 9T	Design Basis for Fuel and Irradiations Experiment Resistance to Shock and Vibration in Truck Transport (2/75)	07/96	No longer needed
NE F 8-11T	Fuel Shipping Container Tiedown for Truck Transport (1/75)	07/96	No longer needed
NE F 9- 1T	Requirements for Nuclear Components at Elevated Temperatures (Supplement to ASME Elevated Temperature Code Case 1331) (4/73)	06/74	No longer needed
NE F 9- 2T	Seismic Requirements for Design of Nuclear Power Plants and Nuclear Test Facilities (2/85)	07/96	No longer needed
NE F 9- 4T	Requirements for Design of Class 1 Elevated Temperature Nuclear System Components (Supplement to ASME Code Case N-47) (see conversion project GDRQ-0002) (6/86)	07/96	No longer needed
NE F 9- 5T	Guidelines and Procedures for Design of Class 1 Elevated Temperature Nuclear System Components (see conversion project GDRQ-0003) (9/86)	07/96	No longer needed
NE F 11- 1T	Analytical Chemistry Methods for Mixed Oxide Fuel (3/85)	07/96	No longer needed
NE F 11- 2T	Analytical Chemistry Methods for Boron Carbide Absorber Material (3/85)	07/96	No longer needed
NE F 11- 3T	Analytical Chemistry Methods for Metallic Core Components (3/85)	07/96	No longer needed
NE F 11- 4T	Determination of a Figure of Merit for PuO ₂ -UO ₂ Fuel Pellet Homogeneity by Use of an Electron Microprobe (9/72)	07/96	No longer needed

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APPENDIX D

CANCELED DOE STANDARDS

DOCUMENT NO.	TITLE	DATE CANCELED	REASON
NE F 11- 5T	Determination of Fuel Pellet Homogeneity by Alpha-Autoradiography (10/80)	07/96	No longer needed
NE F 11- 6T	Ceramographic Preparation of Mixed Oxide Fuel Pellets (1/73)	07/85	Replaced by ASTM C994-83
NE M 1- 1T	Stainless Steel Covered Welding Electrodes (ASME SFA-5.4 with Additional Requirements) (8/82)	07/96	No longer needed
NE M 1- 2T	Stainless Steel Welding Rods and Bare Electrodes (ASME SFA-5.9 with Additional-Requirements) (8/82)	07/96	No longer needed
NE M 1- 3T	Mild Steel Covered Welding Electrodes (ASME SFA-5.1 with Additional Requirements) (8/82)	07/96	No longer needed
NE M 1- 4T	Low Alloy Steel Covered Welding Electrodes (ASME SFA-5.5 with Additional Requirements) (8/82)	07/96	No longer needed
NE M 1- 5T	Welding Rods and Electrodes, Surfacing (ASME SFA-5.13 with Additional Requirements) (4/82)	07/96	No longer needed
NE M 1- 6T	Mild Steel Electrodes for Gas Metal-Arc Welding (ASME SFA-5.18 with Additional Requirements) (8/82)	07/96	No longer needed
NE M 1- 7T	Copper and Copper Alloy Welding Electrodes (ASME SFA-5.6 with Additional Requirements) (7/71)	07/75	No longer needed
NE M 1- 8T	Copper and Copper Alloy Welding Rods (ASME SFA-5.7 with Additional Requirements) (7/71)	07/75	No longer needed
NE M 1- 9T	Brazing Filler Metal (ASME SFA-5.8 with Additional Requirements) (10/81)	07/96	No longer needed
NE M 1-10T	Nickel and Nickel Alloy Covered Welding Electrodes (ASME SFA-5.11 with Additional Requirements) (10/81)	07/96	No longer needed
NE M 1-11T	Nickel and Nickel-Alloy Bare Welding Rods and Electrodes (ASME SFA-5.14 with Additional Requirements) (10/81)	07/96	No longer needed
NE M 1-15T	Nickel-Molybdenum-Chromium Alloy Bare Welding Rods and Electrodes (4/77)	02/81	No longer needed
NE M 1-16T	Zirconium and Zirconium Alloy Bare Welding Rods (ASTM B351 with Additional Requirements) (1/72)	05/77	No longer needed
NE M 1-17T	Bare Carbon Steel Electrodes and Fluxes for Submerged Arc Welding (ASME SFA-5.17 with Additional Requirements) (8/82)	07/96	No longer needed
NE M 1-19T	Nickel-Chromium-Molybdenum-Columbium Bare Welding Rods and Electrodes (11/81)	07/96	No longer needed

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CANCELED DOE STANDARDS

DOCUMENT NO.	TITLE	DATE CANCELED	REASON
NE M 1-20T	Mild Steel Electrodes for Flux-Cored Arc Welding (ASME SFA-5.20 with Additional Requirements) (8/79)	07/96	No longer needed
NE M 1-21T	Consumable Welding Inserts (3/82)	07/96	No longer needed
NE M 1-22T	Bare Low-Alloy Steel Electrodes and Fluxes for Submerged Arc Welding (ASME SFA-5.23 with Additional Requirements) (10/82)	07/96	No longer needed
NE M 1-23T	2-1/4%-Chromium, 1%-Molybdenum Alloy Bare Welding Rods and Electrodes (5/82)	07/96	No longer needed
NE M 2- 3T	Carbon and Alloy Steel Welding Fittings (ASME SA-234 with Additional Requirements) (2/83)	07/96	No longer needed
NE M 2- 5T	Austenitic Stainless Steel Welding Fittings (ASME SA-403 with Additional Requirements) (8/82)	07/96	No longer needed
NE M 2- 6T	Martensitic Stainless Steel (Type 403) Forgings (ASME SA-182 with Additional Requirements) (8/82)	07/96	No longer needed
NE M 2- 9T	Zirconium and Zirconium Alloy Forgings and Extrusions (ASTM B 356 with Additional Requirements) (1/72)	05/77	No longer needed
NE M 2-11T	Nickel-Molybdenum-Chromium Alloy Forgings (ASME SA-182 with Additional Requirements) (8/79)	02/81	No longer needed
NE M 2-12T	Nickel-Molybdenum-Chromium Alloy Welding Fittings (ASME SA-403 with Additional Requirements) (8/79)	02/81	No longer needed
NE M 2-15T	Nickel-Chromium Alloy Bars, Forgings, and Forging Stock (ASME SA-637 with Additional Requirements) (3/82)	07/96	No longer needed
NE M 2-16T	Tungsten Forgings (AMS 7897 with Additional Requirements) (1/72)	03/76	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	No longer needed
NE M 2-18T	Precipitation Hardening Nickel Alloy Bars, Forgings, and Forging Stock for High-Temperature Service (ASTM A637 with Additional Requirements) (8/79)	07/96	No longer needed
NE M 2-19T	2-1/4%-Chromium, 1%-Molybdenum Alloy Steel Tubesheet Forgings (ASME SA-336 with Additional Requirements) (8/82)	07/96	No longer needed
NE M 2-20T	Nickel Alloy Forgings (ASME SB-564 with Additional Requirements) (8/82)	07/96	No longer needed
NE M 2-21T	Forgings and Bars for Nuclear and Other Special Applications (ASME SA-654 with Additional Requirements) (4/82)	07/96	No longer needed

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APPENDIX D

CANCELED DOE STANDARDS

DOCUMENT NO.	TITLE	DATE CANCELED	REASON
NE M 3-4T	Nickel Alloy Seamless Tubes (ASME SB-163 with Additional Requirements) (9/82)	07/96	No longer needed
NE M 3-8T	Zirconium and Zirconium Alloy Tubes (ASTM B 353 with Additional Requirements) (1/72)	05/77	No longer needed
NE M 3-9T	Nickel-Iron-Chromium Alloy Seamless Pipe and Tubing (ASME SB-407 with Additional Requirements) (3/82)	07/96	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	No longer needed
NE M 3-17T	Nickel-Molybdenum-Chromium Alloy Welded Pipe (ASME SA-358 with Additional Requirements) (8/79)	02/81	No longer needed
NE M 3-18T	Nickel-Molybdenum-Chromium Alloy Seamless Tubes (ASME SB-163 with Additional Requirements) (8/79)	02/81	No longer needed
NE M 3-20T	Polyethylene Instrument Tubing (1/72)	02/74	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	No longer needed
NE M 3-27T	Seamless and Welded Small Diameter Austenitic Stainless Steel Tubing (ASTM A632 with Additional Requirements) (8/79)	07/96	No longer needed
NE M 3-28T	Austenitic Stainless Steel and Superalloy Tubing for BRP Core Components (11/77)	09/80	Replaced by ASTM A771-80
NE M 3-29T	Nickel-Chromium-Molybdenum-Columbium Alloy Seamless Tubes (AMS 5589 with Additional Requirements) (4/76)	07/96	No longer needed
NE M 3-30T	Nickel-Chromium-Molybdenum-Columbium Alloy Seamless Tubes (AMS 5590 with Additional Requirements) (4/76)	07/96	No longer needed
NE M 3-33T	2-1/4%-Chromium, 1%-Molybdenum Alloy Steel Seamless Tubes (ASME SA-213 with Additional Requirements) (9/82)	07/96	No longer needed
NE M 3-34T	Pipe and Tubing for Nuclear and Other Special Applications (ASME SA-655 with Additional Requirements) (6/82)	07/96	No longer needed
NE M 3-35T	Austenitic and Ferritic Stainless Steel Duct Tubes for Breeder Reactor Core Components (1/82)	04/85	Replaced by ASTM A826-84
NE M 4-3T	Cobalt-Chromium Alloy Castings (1/81)	07/96	No longer needed
NE M 4-5T	Nickel-Molybdenum-Chromium Alloy Castings (ASTM A 494 with Additional Requirements) (4/76)	02/81	No longer needed

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CANCELED DOE STANDARDS

DOCUMENT NO.	TITLE	DATE CANCELED	REASON
NE M 4- 6T	Steel Castings for Nuclear and Other Special Applications (ASME SA-613 with Additional Requirements) (6/82)	07/96	No longer needed
NE M 5- 4T	Nickel-Chromium-Iron Alloy Plate, Sheet, and Strip (ASME SB-168 with Additional Requirements) (3/82)	07/96	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	No longer needed
NE M 5- 7T	Nickel-Iron-Chromium Alloy Plate, Sheet, and Strip (ASME SB-409 with Additional Requirements) (5/82)	07/96	No longer needed
NE M 5- 8T	Nickel-Molybdenum-Chromium Alloy Sheet and Plate (ASME SB-434 with Additional Requirements) (8/79)	02/81	No longer needed
NE M 5-19T	Austenitic Stainless Steel Plate, Sheet, and Strip for Core Components (3/73)	07/96	No longer needed
NE M 5-20T	Nickel-Chromium-Molybdenum-Columbium Alloy Plate, Sheet, and Strip (AMS 5597 with Additional Requirements) (w/Amendment 1) (11/75)	07/96	No longer needed
NE M 5-21T	Nickel-Chromium-Molybdenum-Columbium Alloy Plate, Sheet, and Strip (AMS 5596 with Additional Requirements) (4/75)	07/96	No longer needed
NE M 5-23T	Steel Plates for Nuclear and Other Special Applications (ASME SA-647 with Additional Requirements) (3/82)	07/96	No longer needed
NE M 6- 1T	Alloy Steel Bolting Material for Low-Temperature Service (ASME SA-320 with Additional Requirements) (2/82)	07/96	No longer needed
NE M 6- 2T	Mechanical Locking Devices (w/Amendment 1) (10/71)	07/96	No longer needed
NE M 6- 3T	Alloy Steel Bolting Material for High-Temperature Service (ASME SA-193 with Additional Requirements) (9/82)	07/96	No longer needed
NE M 6- 4T	Alloy Steel Nuts for Bolting for High-Pressure and High-Temperature Service (ASME SA-194 with Additional Requirements) (9/82)	07/96	No longer needed
NE M 6- 5T	Alloy Steel Bolting Material for Special Applications (ASME SA-540 with Additional Requirements) (1/82)	07/96	No longer needed
NE M 6- 6T	High-Strength, High-Temperature Bolting Materials (ASME SA-543 with Additional Requirements) (2/82)	07/96	No longer needed
NE M 7- 1T	Martensitic Stainless Steel (Type 403) Bars (ASTM A276 with Additional Requirements) (3/82)	07/96	No longer needed
NE M 7- 3T	Alloy Steel Bars and Shapes (ASME SA-479 with Additional Requirements) (8/82)	07/96	No longer needed

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CANCELED DOE STANDARDS

DOCUMENT NO.	TITLE	DATE CANCELED	REASON
NE M 7- 4T	Nickel-Chromium-Iron Alloy Rod and Bar (ASME SB-166 with Additional Requirements) (8/82)	07/96	No longer needed
NE M 7- 5T	Cobalt-Chromium-Tungsten-Nickel Alloy Rounds (6/71)	10/75	No longer needed
NE M 7- 6T	Precipitation-Hardening Stainless Steel Bars, Shapes, and Forgings (ASME SA-564 with Additional Requirements) (9/82)	07/96	No longer needed
NE M 7- 7T	Cobalt-Chromium Alloy Bars and Shapes (1/81)	07/96	No longer needed
NE M 7- 8T	Nickel-Chromium-Iron Alloy Wire (AMS 5687 with Additional Requirements) (7/71)	08/76	No longer needed
NE M 7- 9T	Zirconium and Zirconium Alloy Bars, Rod and Wire (ASTM B351 with Additional Requirements) (1/72)	05/77	No longer needed
NE M 7-10T	Nickel-Iron-Chromium Alloy Rod and Bar (ASME SB-408 with Additional Requirements) (9/82)	07/96	No longer needed
NE M 7-11T	Nickel-Molybdenum-Chromium Alloy Rod and Bar (ASME SB-336 with Additional Requirements) (4/76)	11/80	No longer needed
NE M 7-12T	Nickel Wire (3/70)	03/79	No longer needed
NE M 7-13T	Ceramic-Insulated Magnet Wire (7/70)	03/79	No longer needed
NE M 7-14T	Nickel-Molybdenum-Chromium Alloy Rod (ASME SB-336 with Additional Requirements) (1/74)	10/75	No longer needed
NE M 7-22T	Tantalum-Tungsten Alloy Bars and Rods (AMS 7848 with Additional Requirements) (9/72)	03/76	No longer needed
NE M 7-23T	Austenitic Stainless Steel Bar for Core Components (2/82)	04/85	Replaced by ASTM A831-84
NE M 7-24T	Austenitic Stainless Steel Wire for Core Components (3/73)	07/96	No longer needed
NE M 8- 1T	Helical Age-Hardenable Nickel-Chromium-Iron Alloy Springs (1/81)	07/96	No longer needed
NE M 9- 1T	Nickel-Chromium-Iron and Austenitic Chromium-Nickel Alloy Seals (10/73)	04/75	No longer needed
NE M 10- 1T	Zirconium and Zirconium Alloy Ingots (ASTM B 350 with Additional Requirements) (1/72)	05/77	No longer needed
NE M 11- 1T	Non-Metallic Seal Materials (2/69)	03/76	No longer needed
NE M 11- 2T	Impregnated Asbestos Packing Material (2/69)	03/76	No longer needed
NE M 12- 1T	Test Requirements for Thermal Insulating Materials for Use on Austenitic Stainless Steel (10/72)	05/80	Replaced by ASTM C692-77 and C629-80

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CANCELED DOE STANDARDS

DOCUMENT NO.	TITLE	DATE CANCELED	REASON
NE M 12- 2T	Calcium Silicate Block and Pipe Thermal Insulation (ASTM C 533 with Additional Requirements) (6/71)	05/80	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	Replaced by ASTM C449-77, C795-77, and C929-80
NE M 12- 4T	Reflective Insulation (w/Amendment 1) (10/74)	07/96	No longer needed
NE M 12- 5T	Thermal Insulation, Flexible or Molded, High Temperature, Low Conductivity (w/Amendment 1) (4/73)	07/96	No longer needed
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	No longer needed
NE M 13- 1T	Sodium Purchase Specifications (9/73)	07/87	Replaced by ASTM C1051-85
NE M 14- 1T	Sodium Cover Gas - Purchase Specifications (w/Amendment 1) (1/75)	07/96	No longer needed
NE M 14- 2T	Fuel and Control Assembly Tag Gas (1/86)	07/96	No longer needed
NE M 16- 1T	Gas-Phase Adsorbents for Trapping Radioactive Iodine and Iodine Compounds (10/81)	07/96	No longer needed
NE M 16- 3T	HEPA Filter Medium, Glass Fiber (MIL-F-51079 with Modifications and Additional Requirements) (3/74)	07/85	Replaced by DOE(NE) F3-45 and MIL-F-51079C-80
NE M 17- 1T	Sodium Carbonate, Low-Chloride Fire Extinguishing Agent (w/Amendment 1) (6/84)	07/96	No longer needed
NE P 2- 5T	Medium Voltage Switchgear (10/75)	01/79	No longer needed
NE P 2- 6T	Undervoltage Relay for Plant Protection System Use (12/72)	05/75	No longer needed
NE P 3- 1T	Electric Penetration Assemblies in Containment Structures (IEEE 317 with Additional Requirements) (1/79)	07/96	No longer needed
NE P 4- 1T	Electric Heaters - Simulated LMFBR Fuel Pins (3/72)	07/96	No longer needed
NE P 4- 3T	Metal-Sheathed, Mineral-Insulated Electric Resistance Heaters (3/75)	07/96	No longer needed
NE P 4- 4T	Electric Heaters - Simulated Pressurized Water Reactor Fuel Pins (2/73)	09/75	No longer needed

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CANCELED DOE STANDARDS

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CONCLUDING MATERIAL

Preparing Activity:

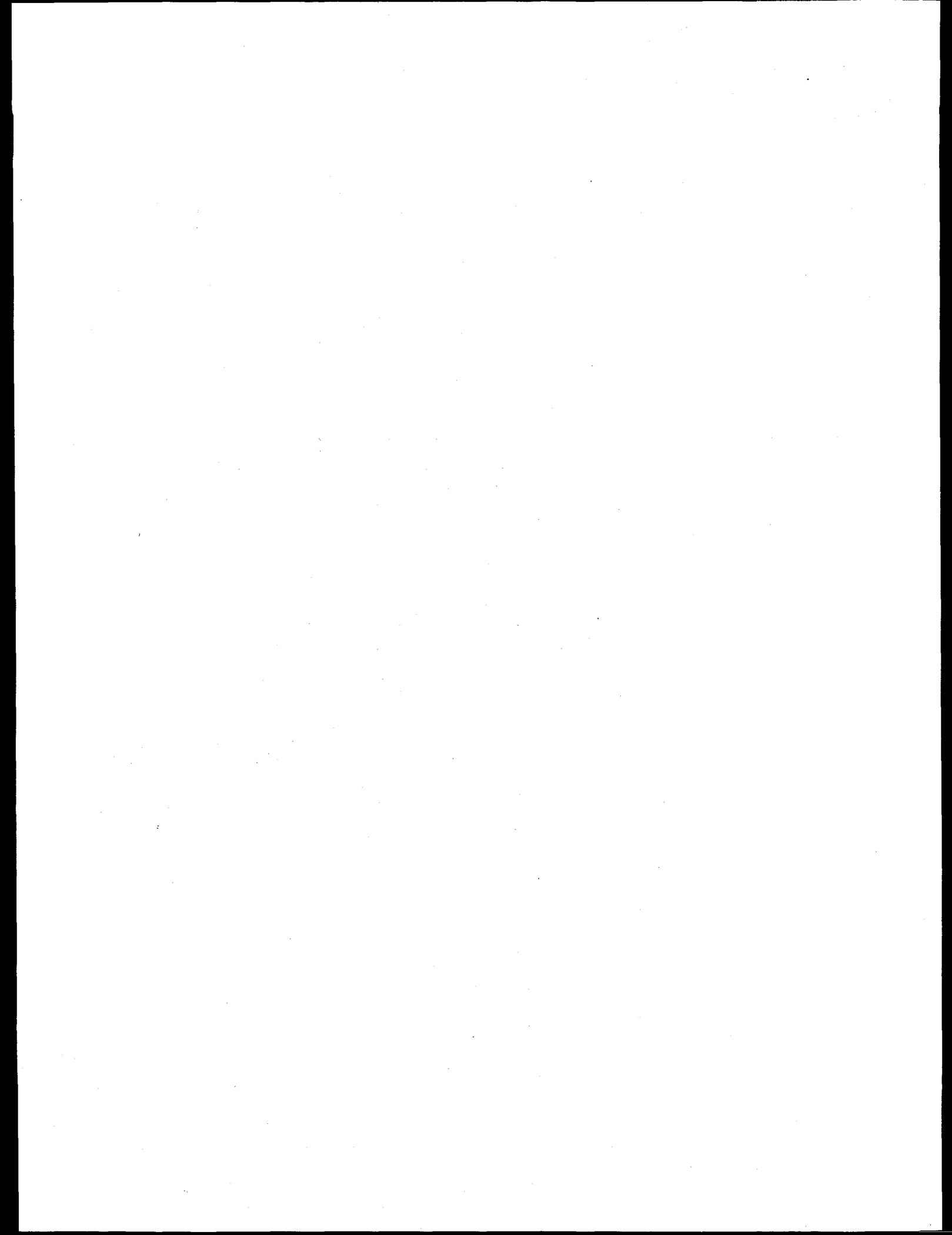
DOE-EH-31

Agent:

Oak Ridge National Laboratory

Project Number:

SDMP-0021



U.S. DEPARTMENT OF ENERGY
DOCUMENT IMPROVEMENT PROPOSAL
(Instructions on Reverse)

1. Document Number

2. Document Title

3a. Name of Submitting Organization

4. Type of Organization *(Mark one)*

Vendor

User

Manufacturer

Other (Specify: _____)

3b. Address *(Street, City, Zip Code)*

5. Problem Areas *(Attach extra sheets as needed.)*

a. Paragraph Number and Wording

b. Recommended Wording

c. Reason/Rationale for Recommendation

6. Remarks

7a. Name of Submitter *(Last, First, MI)*

7b. Work Telephone Number *(Include Area Code)*

7c. Mailing Address *(Street, City, State, Zip Code)*

8. Date of Submission



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