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# DOE TECHNICAL STANDARDS LIST

# DIRECTORY OF POINTS OF CONTACT FOR THE DOE TECHNICAL STANDARDS PROGRAM



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

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Technical Standards Program

Web site at

http://tis.eh.doe.gov/techstds/

#### **FOREWORD**

- 1. This Department of Energy (DOE) technical standards list (TSL) has been prepared by the Office of Nuclear and Facility Safety Policy (EH-22). This TSL is approved for use by all DOE Components (i.e., all DOE Headquarters and field organizations, management and operating contractors, and laboratories).
- 2. This TSL supplements DOE manuals, directives, orders, and standards. It provides basic and fundamental information for DOE Component personnel involved in identifying standardization documents. It also provides listings of points of contact within DOE and identifies links to points of contact within the Department of Defense (DoD) for coordination of standardization activities. This TSL will be updated to reflect changes in organizations, addresses, and responsibilities as necessary.
- 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-22), U.S. Department of Energy, Washington, DC 20585.

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#### 1. APPLICABLE DOCUMENTS

The following DOE and other government documents provide relevant interface information for this TSL:

DOE-TSL-1 Department of Energy Standards Index

DOE-TSPP-1 thru DOE-TSPP-11 DOE Technical Standards Program

**Procedures** 

DoD Cataloging Handbook H2-1 Federal Supply Classification, Part 1,

Groups and Classes

DoD Standardization Directory SD-1 Federal Supply Class and Area Assignments

In addition to the above documents, the DOE Technical Standards *Style Guide* is a relevant document.

Order of precedence. In the event of conflict between the text of this document and the references listed above, the text of this document takes precedence. Nothing in this document, however, supersedes applicable laws and regulations unless a specified exemption has been obtained.

#### 2. ORDERING INSTRUCTIONS

2.1 <u>DOE Technical Standards</u>. Copies of DOE Standards (STDs), handbooks (HDBKs), specifications (SPECs), and technical standards lists (TSLs) may be obtained by DOE employees and DOE contractors. DOE subcontractors and the public may also obtain copies of these documents from the DOE Technical Standards Program Web Site at the Internet address (URL) listed below:

#### http://www.eh.doe.gov/techstds

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

Defense Printing Service Detachment Office (DPSDO)

Document Automation and Production Service

Building 4/Section D

700 Robbins Avenue

Philadelphia, Pennsylvania 19111-5094

Assistance with orders may be available by calling (215) 697-6396. Information on ordering Federal and military standardization documents can also be obtained at the Internet address (URL) listed below:

#### http://dodssp.daps.dla.mil/

#### 3. **DEFINITIONS**

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

3.1 <u>Department of Energy Standards Index</u>. The index of all DOE standardization documents including those non-Government standards (also referred to as "voluntary" standards) that have been adopted for use by DOE and other Government documents that are identified in published DOE directives for use in a manner similar to non-Government standards and DOE Technical Standards. This document is designated DOE-TSL-1 and is maintained by the Technical Standards Program Office.

- 3.2 <u>Federal Supply Class (FSC)</u>. 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 *Federal Supply Classification*, *Part 1*, *Groups and Classes* (DoD Cataloging Handbook H2-1).
- 3.3 <u>Federal Supply Group (FSG)</u>. 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 *Federal Supply Classification*, *Part 1*, *Groups and Classes* (DoD Cataloging Handbook H2-1).
- 3.4 <u>Functional Areas</u>. 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. This is an updated version of the DoD Standardization Areas modified for DOE Technical Standards. These Areas are represented in this TSL.
- 3.5 <u>Non-Government Standards (NGSs)</u>. Those standards that are established generally by national and international private sector bodies and are available for use by any person or organization, private or 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.
- 3.6 <u>Non-Government Standards Bodies (NGSBs)</u>. 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.

- 3.7 <u>Preparing Activity (PS)</u>. DOE Headquarters or 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.
- 3.8 Reviewing Activity (RA). An organization or selected subject matter expert who has a technical or oversight interest in a standardization document of such a nature that they must review in-depth and comment on the document to ensure that their requirements are addressed and included and that the document is technically correct.
- 3.9 <u>Standardization Areas</u>. 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. These areas are presented in DoD Standardization Directory SD-1.
- 3.10 <u>Technical Standard Manager</u>. The person appointed by the Head of his or her DOE Component to be responsible supporting the preparation and maintenance of standardization documents and for managing his or her Component's Technical Standards Program.
- 3.11 <u>Topical Committee</u>. A group of DOE and DOE contractor subject matter experts that is recognized by the Technical Standards Program. Topical committees are usually organized by specific technical areas that may have standards development/applications or standardization implications for DOE. A topical committee can serve as a PA or RA.

#### 4. GENERAL GUIDANCE

- 4.1 <u>Document Identification</u>. Standardization documents are assigned a Functional Area identifier from the list in Appendix A. This list is an updated version of the DoD Standardization Areas, as identified in SD-1, modified for DOE Technical Standards. If applicable, DOE Technical Standards may be assigned a more detailed FSC or FSG number, as presented in DoD Handbook H2-1, in place of the Functional Area identifier. Following are some examples:
- a standard on "Fire Protection" would be catalogued under Functional Area "FIRP";
- a standard on "Training" would be categorized under Functional Area "TRNG":
- ❖ a standard on "Packing of HEPA Filters" would be categorized in the more specialized Federal Supply Class "FSC 4460."

The DOE Technical Standards *Style Guide* defines the usage of applicable FSC, FSG, and Functional Area assignments and specifies that they appear in the lower right corner of the cover page of a DOE standard, specification, handbook, or TSL. All DOE Technical Standards are listed in the *Department of Energy Standards Index*, DOE-TSL-1, and include this assigned Functional Area, FSC, or FSG classification as a part of the listing.

- 4.2 <u>Identification of Points of Contact</u>. The following paragraphs of this TSL further identify the various points of contact for the DOE Technical Standards Program as of August 1, 2006. Points of contact within DOE as well as a link to points of contact within DoD are identified.
  - 4.2.1 <u>DOE Technical Standards Program Office</u>. Points of contact in the DOE Technical Standards Program Office (TSPO), including the

Technical Standards Program manager and TSPO staff members, are presented in Appendix B.

4.2.2 <u>DOE Topical Committees</u>. The chairpersons of the DOE topical committees are points of contact. These committees and their chairpersons are listed in Appendix C. The charter and purpose of a topical committee are defined in DOE-TSPP-11.

4.2.3 <u>DOE Technical Standards Managers</u>. The DOE Technical Standards Managers are points of contact. These individuals, who represent every DOE Headquarters program office, DOE operations and field office, and contractor organizations, are presented in Appendix D.

4.2.4 <u>DoD Points of Contact</u>. DoD points of contact, cross-referenced through FSC, FSG, and Area, are provided in the DoD Standardization Directory, SD-1. The DoD SD-1 is referenced in order to place interested organizations in contact with one another on standardization matters and to assist in the development and maintenance of various DOE standards, specifications, handbooks, or TSLs.

#### 5. KEY WORD LISTING

The following listing of key words is provided to assist with locating this document by electronic retrieval searches:

Functional areas

Point of contact

Standardization areas

Technical Standards Managers
Topical committee

Functional	Description
Area Code	
ALTF	Alternate Fuels – Provisions for the development, documentation, and implementation of plans to use fuels which have been determined to be alternate fuels under the Powerplant and Industrial Fuel Use Act.
COPS	Conduct of Operations – Provisions to ensure a consistent approach to controlled, disciplined and safe operations within the envelope of applicable environmental, safety and health regulations. This area encompasses all aspects of site and facility operations.
CMAN	Configuration Management – Provisions for the identification and documentation of those structures, systems, components, and computer software that will be managed; identification and documentation of the technical baseline; control of changes to the baseline; and control of baseline documents and databases.
CRIT	Criticality – Provisions for planning and controlling the release of a selfsustaining or divergent neutron chain reaction in both reactor and non-reactor nuclear facilities. This area also includes the provisions necessary for the prevention or termination of an inadvertent release and for protection against injury or damage due to such a release.
EDCN	Engineering Design and Construction, Nuclear – Provisions for the planning and execution of engineering studies and designs for construction of nuclear facilities and for the inspection of this construction for compliance with contract documents. This area includes all projects ranging from minor modifications to buildings, systems or components, to construction of a completely new facility.
EDCO	Engineering Design and Construction, Other – Same provisions as above except as applied to non-nuclear applications.
EMER	Emergency Management – Provisions needed to mitigate the consequences of, and recover from an emergency (including unwanted operational, civil, natural phenomena or security occurrences) which could endanger or adversely affect people, property, or the environment.
ENER	Energy Conversion – Provisions for the development, documentation and implementation of plans to conserve energy through the use of noncritical fuels and by maximizing the energy efficiency of energy conversion and distribution systems, vehicles and equipment.
ENVP	Environmental Protection – Provisions to ensure compliance with applicable environmental laws and regulations, and provisions which further prevent, reduce, or control to the extent practical, environmental damage by DOE operations. This area also includes the requirements to protect environmental media, biota, and cultural and natural resources.

Functional	Description
Area Code	
ERWM	Environmental Restoration and Waste Management – Provisions associated with (1) remedial actions under the Comprehensive Environmental Restoration, Compensation, and Liability Act, (2) corrective actions under a Resource Conservation and Recovery Act permit, (3) remedial actions under the Uranium Mill Tailings Radiation Control Act of 1978, and (4) cleanup under the Toxic Substances Control Act. This area also includes decontamination and decommissioning (D&D) activities for operational and excess contaminated facilities, maintenance of facilities in a safe and environmentally sound condition prior to and after restoration or D&D activities, and management of DOE radioactive, mixed, infectious, solid and hazardous waste and waste related activities.
FIRP	Fire Protection – Provisions to: (1) minimize the potential for occurrence a fire, (2) ensure that a fire does not cause an on-site or off-site release of radiological and other hazardous material that will threaten the public health and safety or the environment, (3) maintain an acceptable level of life safety for workers in the event of a fire emergency, (4) minimize potential for undue fire-related hazards to the public, (5) avoid delays or impact to vital DOE programs as a result of fire and its effects, and, (6) ensure the integrity of process control and safety systems from damage by fire or related perils.
HFAC	Human Factors – Provisions which incorporate human characteristics into the design of systems, equipment, and facilities. This area includes design criteria expressed as requirements and guidelines, as they apply to those who will operate, control, maintain, supply or transport the material. It encompasses environmental considerations such as limits for maximum exposure, human performance, habitability, and vulnerability.
HRES	Human Resources – Provisions for handling personnel activities associated with employment, compensation, and benefits.
INFT	Information Technology – Provisions to support those technologies, including computing resources, telecommunications, and software, (except for classifier procedures) associated with information management. This area also includes activities associated with application portability, graphical user interface, and document interchanges to support an open systems environment.
MNTY	Maintenance – Provisions to maintain material conditions in a manner which supports safe and efficient operation. This area does not include the requirements for performing specific activities, but does include the identification of DOE and industry practices for the conduct of maintenance activities.
MGMT	Management – Provisions to develop and maintain DOE programs, ensure adequate guidance and oversight for the implementation of these programs, and maintain a commitment of resources to perform the required program functions. Management systems establish programs that are typically applicable to all organizations at the facility, site or activity.

Functional	Description
Area Code	
NPHZ	Natural Phenomena Hazards – Provisions to prevent the loss of structural integrity of structures, systems, and components due to acts of nature (such as earthquake, wind, and flood) which endanger life safety. This area also includes any provisions employed to prevent the loss of capability to perform functions as a result of natural phenomena consistent with: (1) importance to safety for workers and the public, (2) impact on the environment, (3) repair/replacement costs, or (4) programmatic mission.
OCSH	Occupational Safety and Health – Provisions to ensure the safety and health protection of workers in the execution of their duties.
OPER	Operations – Technical details associated with operations of DOE nuclear and non-nuclear facilities. This area includes provisions for the planned safe conduct of operations through procedures and for operational readiness reviews.
PACK	Packaging and Transportation – Provisions for packaging, packing, preservation and transportation of hazardous and non–hazardous material.
QCIC	Quality – Provisions that ensure risks and environmental impacts are minimized and safety, reliability and performance are maximized through the application of effective management systems commensurate with the risks posed by the facility and its operation. This area is applicable to the broad spectrum of DOE work including: (1) research and development, and scientific and technical investigations, (2) life-cycle design, operation, decommissioning, and environmental restoration of nuclear and non-nuclear facilities, and (3) energy-related financial, scientific, and technical information gathering and analyses.
RADP	Radiological Protection – Provisions for the development of an effective program to protect personnel and the public, including requirements for the management and handling of radioactive materials, processes and areas. Also included in this area are the provisions for: (1) verification of the effectiveness of the program through a network of monitoring and sampling of personnel, the work-place, and the adjacent environment, and, (3) records management to demonstrate compliance with regulations, to establish personnel exposure trends and histories, and to satisfy reporting requirements.
RAND	Research and Development – Provisions for conducting R&D programs at DOE facilities ranging from one-of-a-kind bench-top experiments, to routine tests, to major R&D projects that may require construction of large scale test facilities. These provisions include those for R&D projects at existing installations, those facilities being modified, or those newly designed facilities which are constructed for specific purposes.
SAFT	Safety – Provisions for (1) safety design, test and demonstration requirements for systems, equipment, facilities, and personnel interfaces, (2) safety procedures, (3) joint area safety requirements, and (4) system safety engineering program requirements and plans.

Functional	Description
Area Code	
SANS	Safeguards and Security – Provisions to protect DOE interests against external threats that may have an adverse impact on national security, employees, the public, or the environment. This area includes provisions for: (1) protection of operations programs, (2) physical, personnel, communications, and information security, and, (3) nuclear material control and accountability for DOE facilities.
SDMP	General – Provisions for identifying program wide standardization documents that do not belong in any other area. In addition to specifications, standards, and handbooks, this classification includes manuals governing the DOE Technical Standards Program.
TRNG	Training and Qualification – Provisions to ensure adequate and effective training and qualification of personnel involved in the operations of DOE facilities and processes. This area may include training provided directly to, or in support of, other functional areas. Also included are provisions for establishing communication, coordination, and training interfaces with other functional areas and off-site organizations or individuals who require access to facilities.

### APPENDIX B

# DOE TECHNICAL STANDARDS PROGRAM OFFICE

LOC CODE	ASSIGNMENT	NAME/TITLE	DOE FACILITY/ADDRESS	TELEPH	HONE/FAX/E-MAIL		
TECHNICAL STANDARDS PROGRAM OFFICE							
ЕН	TSPO Manager	Jeffrey D. Feit	EH-22/270 Corporate Center Building U.S. Department of Energy 1000 Independence Ave., SW Washington, DC 20585-0270	Phone: Fax: E-mail:	301-903-0471 301-903-6172 Jeffrrey.Feit@eh.doe.gov		
ЕН	TSPO.Asst. Manager	M. Norman Schwart	z EH-22/270 Corporate Center Building U.S. Department of Energy 1000 Independence Ave., SW Washington, DC 20585-0270	Phone: Fax: E-mail:	301-903-2996 301-903-6172 Norm.Schwartz@eh.doe.gov		
ЕН	TSPO/Staff	Satish C. Khanna	EH-22/270 Corporate Center Building U.S. Department of Energy 1000 Independence Ave., SW Washington, DC 20585-0270	Phone: Fax: E-mail:	301-903-4114 301-903-6172 Satish.Khanna@eh.doe.gov		
ORNL	TSPO/Staff	Donald L. Williams	Oak Ridge National Laboratory Building 5700 MS-6165 Oak Ridge, TN 37831-6165	Phone: Fax: E-mail:	865-574-8710 865-574-0382 williamsdljr@ornl.gov		

#### APPENDIX C

#### **DOE Technical Standards Program Topical Committees**

Air Cleaning and HEPA Filter Topical Committee

http://www.eh.doe.gov/hepa/

Behavioral Safety Committee

No web site.

Biota Dose Assessment Committee

http://homer.ornl.gov/oepa/public/bdac/

Chemical Safety

http://www.eh.doe.gov/chem\_safety//

Combined Metrology/Accreditation

http://www.eh.doe.gov/techstds/overview/metaccr.html

**Construction Safety** 

No web site.

DOE Contractors Supplier Quality Information Group (SQIG)

http://www.lanl.gov/sqig/sqighome.htm

**Electrical Safety** 

No web site.

Emergency Management Issues SIG (EMI SIG)

http://www.orau.gov/emi/index.htm

**Environmental Management Systems** 

http://tis.eh.doe.gov/oepa/guidance/ems/charter.pdf

**Explosive Safety** 

No web site.

Fire Protection

http://www.eh.doe.gov/fire/fire.html

Hoisting and Rigging Technical Advisory Committee

No web site.

**Human Factors/Ergonomics** 

No web site.

#### APPENDIX C

### **DOE Technical Standards Program Topical Committees**

Industrial Hygiene Coordinating Committee http://www.eh.doe.gov/ihcc/

Industrial Hygiene/Occupational Safety SIG (IH/OS SIG) http://www.orau.gov/ihos/index.htm

Meteorological

No web site.

Performance-Based Management SIG (PBM SIG) http://www.orau.gov/pbm/

Pressure System Safety Committee – Explosive Safety No web site.

Procedures Topical Committee

http://tis.eh.doe.gov/nsps/safemgmt/Procedures\_Charter.PDF

DOE Quality Assurance Committee

http://www.eh.doe.gov/qa/

Welding Topical Committee No web site.

# APPENDIX C

# **Topical Committee Contacts**

Air Cleaning and HEPA Filter Topical Committee –	Behavioral Safety Committee -
Subir K. Sen	Steve Singal
Telephone No.: (301) 903-6571	Telephone No.: (301) 903-2990
Fax. No.: (301) 903-4120	Fax No.: (301) 903-4120
Email Address: subir.sen@eh.doe.gov	e-mail address: steve.singal@eh.doe.gov
Biota Dose Assessment Committee - Stephen L.	Chemical Safety - Ron D. Eimer
Domotor	Telephone No.: (301) 903-2927
Telephone No.: (202) 586-0871	Fax No.: (301) 903-7773
Fax. No.: (202) 586-3915	Email Address: ron.eimer@eh.doe.gov
Email Address: Stephen.Domotor@eh.doe.gov	Email / dai/coo. <u>Ion.cimer @ ch.acc.gov</u>
Combined Metrology/Accreditation - Thomas F. Wunsch	Construction Safety - Pat Finn
Telephone No.: (505) 844-4359	Telephone No.: (301) 903-9876
Fax. No.: (505) 844-7699	Fax. No.: (301) 903-2239
Email Address: tfwunsc@sandia.gov	Email Address: pat.finn@eh.doe.gov
DOE Contractors Supplier Quality Information Group	Electrical Safety - Pat Tran
(SQIG) - Steve Stein	Telephone No.: (301) 903-5638
Telephone No.: (631) 344-5694	Fax. No.: (301) 903-6172
Fax No.: (631) 344-7981	Email Address: pat.tran@eh.doe.gov
Email Address: Stein1@bnl.gov	
EM SIG - James Fairobent	Environmental Management Systems - Larry Stirling
Telephone No.: (202) 586-8759	Telephone No.: (202) 5862417
Fax. No.: (202) 586-3859	Fax No.: (202) 586-0955
Email Address: fairoben@oem.doe.gov	Email Address: john.stirling@eh.doe.gov
Explosive Safety - Gerald Meyers	Fire Protection - Jim Bisker
Telephone No.: (301) 903-3190	Telephone No.: (301) 903-6542
Fax. No.: (301) 903-8817	Fax. No.: (301) 903-2239
Email Address: gerald.meyers@eh.doe.gov	Email Address: jim.bisker@eh.doe.gov
Hoisting and Rigging Technical Advisory Committee -	Human Factors / Ergonomics -
Pat Finn	Steve Singal
Telephone No.: (301) 903-9876	Telephone No.: (301) 903-2990
Fax. No.: (301) 903-2239	Fax No.: (301) 903-4120
Email Address: pat.finn@eh.doe.gov	e-mail address: steve.singal@eh.doe.gov
Industrial Hygiene Coordinating Committee - Harvey	IH/OS SIG - Deborah McFalls
Grasso	Telephone No.: (423) 576-4741
Voice (925) 423-7557	Fax. No.: (423) 576-6264
Fax (925) 423-6727	Email Address: mcfallsd@orau.gov
Email Address: harvey.grasso@oak.doe.gov	
Meteorological	PBM SIG - Paul Krumpe
Telephone No.: (706) 650-0939	Telephone No.: (301) 903-2356
Fax. No.: (706) 650-0887	Fax. No.: (301) 903-6623
Email Address: carl.mazzola@shawgrp.com	Email Address: paul.krumpe@dp.doe.gov
Pressure System Safety Committee - Explosive Safety -	Procedures Topical Committee
Gerald Meyers	Earl Carnes
Telephone No.: (301) 903-3190	Telephone No.: (301) 903-5255
Fax No.: (301) 903-8817	Fax No.: (301)903-6172 Email Address:
Email Address: gerald.meyers@eh.doe.gov	Earl.Carnes@eh.doe.gov
DOE Quality Assurance Committee - Gustave E.	Welding Topical Committee -
Danielson No. (204) 202 2054	William S. Harker
Telephone No.: (301) 903-2954	Telephone No.: (208) 526-3224
Fax. No.: (301) 903-6172	Fax. No.: (208) 526-1184
Email Address: bud.danielson@eh.doe.gov	Email Address: harkerws@id.doe.gov

# APPENDIX D

#### DOETECHNICAL STANDARDS MANAGERS

LOC CODE	ASSIGNMENT	NAME/TITLE	DOE FACILITY/ADDRESS	TELEPHONE/FAX/E-MAIL		
TECHNICAL STANDARDS PROGRAM OFFICE						
GTN	TSPO Manager	Jeff D. Feit	U.S. Department of Energy EH-22/270 Corporate Center 1000 Independence Ave., S.W. Washington, DC 20585-1290	301-903-0471 Fax: 301-903-6172 Jeffrey.Feit@eh.doe.gov		
GTN	Alternate Standards Manager	Morton Norman Schwartz	U.S. Department of Energy Nuclear and Facility Safety Policy 270 Corporate Center, Room 3091 EH-22 Germantown, MD 20874-1290	301-903-2996 Fax: 301-903-6172 Norm.Schwartz@eh.doe.gov		
ORNL	TSPO/Staff	Donald L. Williams	Oak Ridge National Laboratory Building 5700 MS-6165 Oak Ridge, TN 37831-6165	865-574-8710 Fax: 865-574-0382 williamsdljr@ornl.gov		
DOE HEA	DQUARTERS STANDAI	RDS MANAGERS				
EE	Standards Manager	Cyrus H. Nasseri	U.S. Department of Energy Office of Codes and Standards EE-431/FORS Washington, DC 20585	202-586-9138 Fax: 202-586-4617 Cyrus.Nasseri@ee.doe.gov		
EH	Standards Manager	Dennis Kubicki	U.S. Department of Energy-HQ Office of Environment, Safety & Health EH-24 (Off.of Facility Oper. Support 10300 Century Boulevard Germantown, MD 20874-1290	301-903-4794 Fax: 301-903-6383 dennis.kubicki@eh.doe.gov		
FE	Standards Manager	Robert J. Wright	U.S. Department of Energy Fossil Energy FE-73/GTN 19901 Germantown Rd. Germantown, MD 20874-1290	301-903-5471 Fax: 301-903-2713 Robert.Wright@hq.doe.gov		
NA-3.6	Standards Manager	Theodore A. Wyka	NNSA, Office of ES&H Advisor to the Administrator U.S. Department of Energy HQ,Rm 6H-025 Forrestal Building, 1000 Independence Av NA-3.6	202-586-3519 Fax: 202-586-3472 Theodore.Wyka@nnsa.doe.gov		
GC	Standards Manager	Robert (Bob) Waxman	U.S. Department of Energy Office of General Counsel Civilian Nuclear Programs, GC-52 1000 Independence Ave, S.W., Rm. 6A- 167 Washington, DC 20585	202-586-6979 Fax: 202-586-6977 robert.waxman@hq.doe.gov		
NA-40	Standards Manager	James E. Fairobent	U.S. Department of Energy Planning & Preparedness Division NA-40/FORS Room GH-060 Washington, DC 20585	202-586-8759 Fax: 202-586-3859 jim.fairobent@hq.doe.gov		

LOC CODE	ASSIGNMENT	NAME/TITLE	DOE FACILITY/ADDRESS	TELEPHONE/FAX/E-MAIL
NA-41	Alternate Standards Manager	Jeng Chang	U.S. Department of Energy-HQ 1000 Independence Avenue S.W. NA-41 Office of Emergency Mgt and Policy Washington, DC 20585	202-586-7455 Fax: 202-586-3859 jeng.chang@nnsa.doe.gov
NE	Standards Manager	John J. Serocki	U.S. Department of Energy Office of Nuclear Energy 19901 Germantown Road JOHN.SEROCKI@nuclear.energy.gov NE-70, Rm E-462 Germantown, MD 20874-1290	301-903-7999 Fax: 301-903-5005
NE	Alternate Standards Manager	Carl R. Klee	U.S. Department of Energy NE-70/Germantown Bldg. 1000 Independence Ave., S.W. Washington, DC 20585-1290	301-903-2964 Fax: 301-903-5005 Carl.Klee@hq.doe.gov
SO-411	Alternate Standards Manager	James T. Powers	U.S. Department of Energy 1000 Independence Ave., S.W. SO-411/FORS, Room GH-060 Washington, DC 20585	202-586-0633 Fax: 202-586-3859 PowersJ@oem.doe.gov
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# **CONCLUDING MATERIAL**

**Preparing Activity:** DOE-EH-22

**Project Number:** SDMP-0035