

# Standards Actions

Technical Standards Program Newsletter

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U.S. DEPARTMENT OF

**ENERGY**

OFFICE OF  
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## TECHNICAL STANDARDS ACTIVITIES

### DOE ANNOUNCES NEW TECHNICAL STANDARDS PORTAL

The Department of Energy's (DOE) new Technical Standards Portal is in the final phase of beta testing for a planned rollout later this quarter. The new Technical Standards Portal includes a full array of enhanced features and functionality designed to streamline access to and management of current and archived standards, handbooks, and specifications.

With an intuitive interface informed by machine learning principles, the new portal presents options and pathways for the most efficient search and browsing of technical standards documents. In addition to traditional categorization of documents by policy number, subject type, source, and issue date, the new portal provides a dynamic search feature that allows the application of multiple concurrent filters to quickly and efficiently locate desired documents. Pre-programmed limiters include the ability to narrow results on parameters such as Office of Primary Interest, documents subject to Defense Nuclear Facilities Safety Board review, or those invoked by DOE directives. In addition, the new portal allows the search of both the Technical Standards Portal and the Directives Portal concurrently.

The portal provides annotation of all technical standards versions and changes and tracks the full lifecycle of every document from issuance to final cancellation, allowing users to easily identify all policies that were in effect on any given day. Along with enhanced search and tracking, the new Technical Standards Portal prominently features news and updates, Project Justification Statements, new drafts posted for review, and the ability to sign up for email alerts for program updates.

The new portal will be a robust tool that will streamline technical standards management for Preparing Activities, Technical Standards Managers, and other managers throughout the Department. It is built on a scalable architecture and can be continually updated with new features and functionality as needed.

Further news announcing the official launch of the Technical Standards Portal will be coming soon. For questions please contact Jeff Feit at [Jeffrey.Feit@hq.doe.gov](mailto:Jeffrey.Feit@hq.doe.gov).

**TECHNICAL STANDARDS ACTIVITIES****DOE TECHNICAL STANDARDS UPDATES**

The following is an overview of recent Technical Standards actions. A complete list of on-going DOE Technical Standards actions can be found on the “Monthly Status Reports” posted on the Technical Standards Program website: [energy.gov/ehss/monthly-status-reports](http://energy.gov/ehss/monthly-status-reports).

**Project Justification Statements Posted in RevCom for 15-day Review**

- *Evaluating Environmental Analytical Laboratory Performance Handbook* (Proposed New Handbook)  
Contact: Debbie Rosano, Office of Sustainable Environmental Stewardship (AU-21)  
Phone: 301-903-8177
- DOE-STD-1090-2011, *Hoisting and Rigging* (Proposed Revision)  
Contact: Larry McCabe, Office of Worker Safety and Health Policy (AU-11)  
Phone: 301-903-6732

**New Projects Registered**

- *Local Insider Threat Working Group Structure, Roles, and Response Actions* (New Official Use Only Document)  
Contact: Sabeena Khanna, Office of Corporate Security Strategy, Analysis and Special Operations (AU 1.2)  
Phone: 201-586-9020

**Technical Standards Posted in RevCom for 60-day Review**

Nothing new to report.

**Recently Approved Standards**

- DOE-STD-1186-2016, *Specific Administrative Controls*  
Contact: Chris Chavez, Office of Nuclear Safety Basis and Facility Design (AU-31)  
Phone: 301-903-5999
- DOE-STD-1104-2016, *Review and Approval of Nuclear Facility Safety Basis and Safety Design Basis Documents*  
Contact: Chris Chavez, Office of Nuclear Safety Basis and Facility Design (AU-31)  
Phone: 301-903-5999
- DOE-STD-1189-2016, *Integration of Safety Into the Design Process*  
Contact: Pranab Guha, Office of Nuclear Safety Basis and Facility Design (AU-31)  
Phone: 301-903-7089
- DOE-STD-1066-2016, *Fire Protection*  
Contact: Jim Bisker, Office of Nuclear Safety Basis and Facility Design (AU-31)  
Phone: 301-903-6542
- DOE-STD-1073-2016, *Configuration Management*  
Contact: Brendan Burns, Office of Nuclear Facility Safety Programs (AU-32)  
Phone: 202-586-2671
- DOE-STD-1020-2016, *Natural Phenomena Hazards Analysis and Design Criteria for DOE Facilities*  
Contact: Sharon Jasim-Hanif, Office of Nuclear Facility Safety Programs (AU-32)  
Phone: 301-903-4664
- DOE-HDBK-1046-2016, *Temporary Emergency Exposure Limits for Chemicals: Methods and Practice*  
Contact: David Freshwater, National Nuclear Security Administration (NA)  
Phone: 301-903-3988

**Cancellations**

- DOE-HDBK-1140-2001, *Human Factors/Ergonomics Handbook for Design and Ease of Maintenance*  
Contact: Robert Czincila, Office of Worker Safety and Health Policy (AU-11)  
Phone: 301-903-2428

**TECHNICAL STANDARDS ACTIVITIES****UPCOMING MEETINGS & CONFERENCES****Energy Facility Contractors Group (EFCOG)  
Nuclear & Facility Safety Workshop****When:** March 13-17, 2017**Where:** Albuquerque, NM**American Concrete Institute:  
Driving Concrete Technology****When:** March 26-30, 2017**Where:** Detroit, MI**25th Annual ISO 9000 World Conference  
The World's Leading Conference on ISO 9000 &  
Quality Management System Standards****When:** March 27-28, 2017**Where:** Nashville, TN**DOE Nuclear and Facility Safety Programs  
Workshop 2017****When:** May 1-5, 2017**Where:** Las Vegas, NV**EFCOG Integrated Safety Management &  
Quality Assurance Team Operational Meeting****When:** May 8-11, 2017**Where:** Los Alamos, NM**National Fire Protection Association  
Conference & Expo****When:** June 4-7, 2017**Where:** Boston, MA**2017 American Society of Mechanical Engineers  
Annual Meeting****When:** June 9-14, 2017**Where:** Newport Beach, CA**2017 American Nuclear Society  
Annual Meeting: *Innovating Nuclear Power*****When:** June 11-15, 2017**Where:** San Francisco, CA

To learn more about the DOE Technical Standards Program or  
to view the *Standards Actions* newsletters,  
visit the website:

<http://energy.gov/ehss/services/nuclear-safety/departments-energy-technical-standards-program>