

# Standards Actions

Technical Standards Program Newsletter

October 2020



U.S. DEPARTMENT OF  
**ENERGY** | OFFICE OF  
NUCLEAR SAFETY



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### Publishing Organization

Office of Nuclear Safety  
Office of Environment, Health,  
Safety and Security  
Department of Energy  
1000 Independence Ave., S.W.  
Washington, DC 20585-1290

### Editor-in-Chief

Jeff Feit: 301-903-0471  
jeffrey.feit@hq.doe.gov

### General/Compiling Editor

Kathy Knight: 301-903-4439  
kathy.knight@hq.doe.gov

## TECHNICAL STANDARDS ACTIVITIES

### October 2020 OMB Data Call

Each year the Department of Energy (DOE) Technical Standards Program (TSP) requests your assistance in identifying Government and national consensus standards being applied to support implementation of DOE Directives, programs, and operations, as well as information addressing DOE's involvement in national standards-setting organizations. TSP has begun the process of collecting detailed reports in response to the Office of Management and Budget (OMB) Data Call.

The information is collected to meet requirements of National Technology Transfer and Advancement Act of 1995 (Public Law 104-113), and for the preparation of the Department's annual report to the OMB on Federal Participation in the Development and Use of Voluntary Consensus Standards and in Conformity Assessment Activities. The information is also used to update key TSP resource documents.

Technical Standards Managers are asked to meet a November 16 deadline for submitting the requested information. Basic information on the OMB reports is available online at <https://www.standards.doe.gov/reports/omb-reports/omb-reports>.

Data to be submitted, will identify Government and national consensus standards being applied to support implementation of DOE Directives, programs, and operations, as well as information addressing DOE's involvement in national standards-setting organizations. Online information includes the following:

- Past reports (<https://www.standards.doe.gov/reports/omb-reports/omb-annual-reports>),
- Lists of Adopted Non-Government Standards (<https://www.standards.doe.gov/reports/omb-reports/newly-adopted-non-government-standards>), and
- A directory of DOE and Contractor Personnel involved in Non-Government Standards Activities (<https://www.standards.doe.gov/reports/omb-reports/participants-in-non-government-standards-activities>).

[www.standards.doe.gov](http://www.standards.doe.gov)

The information is also used to update the DOE Standards Index (TSL-1, Appendix B) that provides a listing of non-Government standards adopted by DOE, and the Directory of DOE and Contractor Personnel Involved in Non-Government Standards Activities (TSL-4, Appendix B).

Excel spreadsheet templates are available online at <https://www.standards.doe.gov/omb-submissions/>. Participants will submit either

- one template for each organization representative who participates in non-Government standards activities, or
- submit one template listing every participant from the site.

If you have questions or need assistance with your submissions, please contact Diane Johnson at [djohnson@doxcelerate.com](mailto:djohnson@doxcelerate.com), or call 865-481-4830.

For questions about the data call, contact Jeff Feit at [Jeffrey.Feit@hq.doe.gov](mailto:Jeffrey.Feit@hq.doe.gov), or call 301-903-0471.

**Written by Diane Johnson, Support Services, Doxcelerate**

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## **The Technical Standards Program is now an Organizational Excellence Website Participant**

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### **What is the Organizational Excellence website?**

The Performance and Reliability Program's Organizational Excellence (OE) website serves as a platform for transferring relevant knowledge throughout the DOE complex. It has become a useful centralized tool for sharing best practices, news, information, and insights to support the pursuit of organizational excellence. The website is intended to be interactive and easy to use and will allow sharing the practices developed inside an organization with other organizations so that those organizations can adapt those practices to their specific cultural and organizational settings. The website allows managers and employees to look outside their organizations for global standards and best practices to improve performance and reliability within their organizations.

The Website is sponsored by the following organizations:

- Office of Environment, Health, Safety, and Security
- National Nuclear Security Administration
- Office of Nuclear Energy
- Office of Science
- Office of Environmental Management

OE's ongoing efforts establish an internal framework of standards and processes intended to engage and motivate employees to deliver products and services that fulfill requirements within business expectations. OE enables an organization to become agile and effective in order to advance the national, economic, and energy security of the United States; to promote scientific and technological innovation in support of that mission; and to ensure the environmental cleanup of the national nuclear weapons complex.

OE provides a framework for change which enables and facilitates continuous evolution of performance improvement. OE focuses on large-scale and significant changes to the organizational structure, infrastructure, or operations, and allows leadership to see if implemented changes are effective and meet the intent of utilized performance improvement methods.

### **Why participating in the Organizational Excellence effort will benefit TSMs and the TSP?**

The Technical Standards Program (TSP) answers many questions regarding the use of Voluntary Consensus Standards, the roles of a Preparing Activity, concerns about using Technical Standards Program Procedures (TSPPs), and ideas for future newsletters or training. OE is relevant for Technical Standards Managers (TSMs), because they now have a platform to find answers to previously asked questions, continue dialogue and pose questions that other TSMs may have experienced.

Additionally, during an evaluation of the benefit of participating, the TSP reviewed a few previous Technical Standards Managers Conference call minutes to see if some of those discussions could benefit others by being posted on the OE website. It became apparent that there were questions that would fit this forum, and an ongoing dialogue would further the knowledge of all TSMs, such as, "How did AU set up their internal VCS library?" or "What were the steps and lessons learned?"

Another question that generated interest and feedback on a call was a discussion on the Information Handling Service subscriptions, and if there was a way to coordinate those subscriptions. By having a community of practice, solutions will be easier to find. The OE site is very easy to use and has a powerful search engine. It is constantly being improved and has many other groups participating outside the TSP such as the Energy Facility Contractors Group (EFCOG), Facility Reps, etc. The website allows the user to selectively subscribe to discussions of interest to TSMs. Although the site is easy to use, the TSP plans to obtain an OE expert to provide high-level training for TSMs if requested. The strength of the site is derived from TSM participation, by sharing their knowledge and engaging in discussions. The benefits are not just limited to idea exchange, but also the potential to identify cross-cutting issues that make a stronger case for correction and improvement. For the TSP, this is a very exciting time, and this tool should provide exceptional benefits to TSMs.

### **How to access and register for the TSP Forums:**

To register for OE, use Chrome or Safari and go to: <https://orgex.energy.gov/>

Below the login is a link that says [Create new account](#). There are six data fields to complete including name and email. Assuming one has a .gov email address, one should be automatically registered. There is also an alternate way to register for those without a DOE email address. There is a section that states “Request Access.” If you need an account or have trouble with your existing account, please fill out this form: [Request Access](#)

Please note: If you have a non-.gov email address, you will need to have a Federal sponsor request access for you.

**Written by William Studniarz, Program Director, Information & Data Support Services, Project Enhancement Corporation (PEC)**

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## DOE Technical Standards Updates

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The following is an overview of recent Technical Standards actions for July, August and September 2020. 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: [www.standards.doe.gov](http://www.standards.doe.gov)

### In RevCom for 60 Day Review:

Proposed Revision to DOE-HDBK-1169, 2003, *Handbook for use with DOE-STD-1269 Air Cleaning Systems in DOE Nuclear Facilities*

POC: Patrick Frias, AU-31, Office of Safety Basis & Facility Design, Phone: 301-903-1774

Proposed New Document DOE-STD-1269-YR, *DOE STANDARD Air Cleaning Systems in DOE Nuclear Facilities*

POC: Patrick Frias, AU-31, Office of Safety Basis & Facility Design, Phone: 301-903-1774

Proposed New Document DOE-HDBK-XXXX-YR, *Conversion of DOE Guide (G) 454.1-1, Institutional Controls Implementation Guide for Use with DOE P 454.1, Use of Institutional Controls, to a Handbook*

POC: Katharine McLellan, Office of Public Radiation Protection, AU-22, Phone: 202-586-0183

### Final Concurrence:

DOE-HDBK-1163-YR, *Integration of Multiple Hazard Analysis Requirements and Activities*

POC: Steve Singal, AU-11, Office of Worker Safety & Health Policy, Phone: 301-903-2990

### Approved:

DOE-STD-1090-2020, *Hoisting and Rigging*

POC: Maurice Haygood, AU-11, Office of Worker Safety & Health Policy, Phone: 301-903-1787

DOE-STD-1236-2020, *Canine Explosive Training Aid Management*

POC: Carl Pocratsky, AU-52, Office of Security, Phone: 301-903-2769

Reaffirmation of DOE-HDBK-1081-2014(Reaffirmed 2020)-*Primer on Spontaneous Heating or Pyrophoricity*

POC: Jim Bisker, AU-31, Office of Nuclear Safety Basis & Facility Design, Phone: 301-903-6542

### Cancellations:

#### Cancellation and Archival of Five (5) Department of Energy Functional Area Qualification Standards

The FTCP Agents provided concurrence for the cancellation and archival of these 5 qualification standards using the FTCP workflow within the Technical Standards Program RevCom. This action is part of a comprehensive plan being managed by the FTCP to streamline and improve the overall qualification process for personnel in the DOE Technical Qualification Program.

1. DOE-STD-1165, CN 1, 2010, *Aviation Manager Functional Area Qualification Standard*
2. DOE-STD-1164, CN 1, 2010, *Aviation Safety Officer Functional Area Qualification Standard*
3. DOE-STD-1123-2009, *Safeguards and Security General Technical Base Qualification Standard*
4. DOE-STD-1171-2009, *Safeguards and Security Functional Area Qualification Standard*
5. DOE-STD-1025-2008, *Weapons Quality Assurance Qualification Standard*

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## Upcoming Events and Workshops

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### ASME - BNCS Fall 2020 Sessions via Zoom

**When:**

October 15, 2020

- Committee on BNCS Operations
- Committee on BNCS Strategic Initiatives

October 21, 2020

- Board on Nuclear Codes and Standards

October 22, 2020

- Board on Nuclear Codes and Standards

### ANSI World Standards Week 2020

**When:** October 19-23, 2020**Where:** Washington, DC

### ASME BPV Committee on Fiber-Reinforced Plastic Pressure Vessels, Reinforced Thermoset Plastic Corrosion Resistant Equipment Committee, and NPPS Committees

**When:** October 19 - October 22, 2020**Where:** Las Vegas, Nevada

### EFCOG Worker Safety & Health Subgroup Operational Meeting

**When:** October 26-29, 2020**Where:** DOE Forrestal Building, Washington, D.C.

### ASME NQA-1 Virtual Meeting

**When:** October 26 – 29, 2020

### EFCOG Cybersecurity Virtual Working Group Workshop

**When:** October 27-29, 2020

### ANS 2020 Winter Meeting and Nuclear Technology Expo

**When:** November 15–19, 2020**Where:** Chicago Marriott Downtown, Chicago, IL

### ASME Standards Committee on Operation and Maintenance of Nuclear Power Plants Winter 2020 - Online Virtual Meeting

**When:** December 8 - December 11, 2020

### ANS Conference on Nuclear Training & Education: A Biennial International Forum (CONTE 2021)

**When:** February 8-11, 2021**Where:** Amelia Island, FL

### 2021 Nuclear and Facility Safety Programs (NFSP) Workshop "Collaborating Across Boundaries"

**When:** May 9-14, 2021**Where:** JW Marriott in New Orleans, LA

**2021 NFPA Conference & Expo**

**When:** June 22-25, 2021

**Where:** Mandalay Bay Convention Center, Las Vegas, NV

To learn more about the DOE Technical Standards Program or to  
view the *Standards Actions* newsletters,  
visit the website:  
[www.standards.doe.gov](http://www.standards.doe.gov)