

# Standards Actions

Technical Standards Program Newsletter

February 2022



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



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## TECHNICAL STANDARDS ACTIVITIES

### TSP Acquires VCS Access Subscription

The Department's Technical Standards Program (TSP) has been engaged in efforts to acquire access to private sector, Voluntary Consensus Standards (VCS) for several years. Per OMB Circular A-119, *Federal Participation in the Development and Use of Voluntary Consensus Standards and in Conformity Assessment Activities*, and Public Law 104-113, *National Technology Transfer and Advancement Act*, Federal agencies are required to use VCSs when those standards are applicable and appropriate. In support of this requirement, the TSP, in turn, requires that DOE organizations desiring to develop or revise a DOE Technical Standard, document the results of a search for existing, applicable VCSs, which can be used in lieu of developing or revising a DOE Technical Standard. Until now, that VCS search was difficult to conduct at best. Results were often limited to and obtained from simple Google searches.

In September 2021, AU acquired a subscription to an online VCS database via an Information Handling Services (IHS) product known as an Engineering Workbench platform. All Federal AU employees, once registered, have access to this subscription. The subscription can be modified at any time; however, it currently includes standards from ANS, ANSI, ASTM, IEEE, ISO, and other VCSs. Many of these VCSs are available in full text, and the titles and abstracts for all standards are searchable. If a customer needs a full text version of a VCS and it is not part of the current subscription, it can be added to the subscription or purchased with management approval. Finally, there are many features available with the subscription including, but not limited to, the ability to access historical documents (e.g., previous VCS versions), email document links to colleagues, and to annotate within a downloaded, full text version of a VCS.

In conclusion, even though the subscription is only directly available to AU employees, the TSP is more than willing to conduct searches for anyone in the Department who makes a request.

For assistance, please contact Jeff Feit at [Jeffrey.feit@hq.doe.gov](mailto:Jeffrey.feit@hq.doe.gov) or Kathy Knight at [Kathy.knight@hq.doe.gov](mailto:Kathy.knight@hq.doe.gov). We hope that prospective standards developers will take advantage of the new VCS access service.

Written by Jeff Feit, Manager, DOE Technical Standards Program

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## DOE Technical Standards Updates

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The following is an overview of recent Technical Standards actions for October, November, December 2021, and January 2022. 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) and in the Monthly TSMC Minutes posted on [Organizational Excellence \(energy.gov\)](http://Organizational Excellence (energy.gov))

### **Project Justification Statement (PJS) Posted in RevCom for 15-day Review:**

Proposed Revision to DOE-STD-1070-YR, *Guidelines for Evaluation of Nuclear Facility Training Programs*

POC: Lawrence Palmer, EA-50, Phone: 505-845-2284

INVOKED STANDARD

PJS for Proposed New Document DOE-STD-XXXX-YR, *Firearms Qualifications for Department of Energy (DOE) Protective Forces*

POC: Richard Faiver, AU-51, Office of Environment, Health, Safety and Security, Phone: 301-903-4603

### **In RevCom for 60 Day Review:**

Proposed New Document DOE-STD-XXXX-YR, *Management of Unmanned Aircraft System Operations and Countermeasures During Security Performance Test Exercises* (OUO)

POC: Carl Pocratsky, AU-50, Office of Environment, Health, Safety and Security, Phone: 301-903-2769

Proposed Revision of DOE STD-1231-2018, *Preparation and Conduct of Protective Force Performance Testing Revision* (OUO)

POC: Carl Pocratsky, AU-50, Office of Environment, Health, Safety and Security, Phone: 301-903-2769

Proposed Reaffirmation of DOE-HDBK-1101-2004, *Process Safety Management for Highly Hazardous Chemicals*

POC: Steve Singal, Office of Health and Safety, AU-11, Phone: 301-903-3-2990)

Proposed Reaffirmation of DOE-HDBK-1046-2016, *Temporary Emergency Exposure Limits for Chemicals: Methods and Practice*

POC: David Djikine, DOE/NA-40 - NNSA Emergency Operations, 240-597-6381

### **Final Concurrence:**

DOE-STD-3025-YR, *Quality Assurance Inspection and Testing of HEPA Filters*

POC: Christian Palay, Office of Quality Assurance, Phone: 202-586-7877

### **Approved:**

DOE-STD-8000-2021, *Safety System Oversight Functional Area Qualification Standard*

POC: Al MacDougall, National Training Center, Phone: 505-845-5549

Approval of DOE-STD-1063-2021, *Facility Representatives*

POC: James Heffner, Office of Nuclear Safety, AU-32, Phone: 202-586-3690

### **Cancellations:**

DOE-STD-1161-2008, *Mechanical Systems Qualification Standard*

DOE-STD-1162-2013, *Instrumental and Control Functional Area Qualification Standard*

DOE-STD-1168-2013, *Confinement Ventilation and Process Gas Treatment Functional Area Qualification Standard*

DOE-STD-1170-2007, *Electrical Systems and Safety Oversight Functional Area Qualification Standard*

DOE-STD-1176-2010, *Chemical Processing Qualification Standard*

DOE-STD-1182-2014, *Civil/Structural Engineering Functional Area Qualification Standard*

POC: Al MacDougall, National Training Center, Phone: 505-845-5549

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## Upcoming Events and Workshops

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**ASME International Mechanical Engineering Education Leadership****When:** March 10-11, 2022**Where:** Online Virtual Event**ANSI Audit Committee (AUDCO) Meeting****When:** April 7, 2022**Where:** Virtual Meeting**ANSI Board of Standards Review (BSR) Meeting****When:** May 5, 2022**Where:** ANSI NY or WebEx Virtual Meeting**ANS Nuclear and Engineering Technologies for Space (NETS-2022)****When:** May 8-12, 2022**Where:** Cleveland, OH**ANS International Conference on Physics or Reactors 2022 (PHYSOR 2022)****When:** May 15-20, 2022**Where:** Pittsburgh, PA**2022 NFPA Conference & Expo****When:** June 6-9, 2022**Where:** Boston, MA**2022 ANS Annual Meeting****When:** June 12-16, 2022**Where:** Anaheim, CA**ANSI World Standards Week 2022****When:** October 10-14, 2022**Where:** Washington, DC

For more information on the listed meetings or events, please see their organization's website listed below:

<http://www.ans.org/>

<https://www.ansi.org/>

<https://www.nfpa.org/>

<https://www.asme.org>

<https://www.nfpa.org/>

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)