

# Standards Actions

Technical Standards Program Newsletter

October 2022



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



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## TECHNICAL STANDARDS ACTIVITIES

### Expansion of the Technical Standards Program's Information Handling Services (IHS) Subscription

In October 2021, the Office of Environment, Health, Safety and Security (EHSS) and the Department of Energy's Technical Standards Program (TSP), acquired a subscription service to access private sector, Voluntary Consensus Standards (VCS). One of the reasons EHSS (through the TSP) did this was to facilitate compliance with Federal regulations. 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 for the purpose of meeting requirements when those standards are applicable and appropriate.

Since the subscription service began almost a year ago, the TSP has been tracking its usage. After all, it makes good business sense to do this. In the beginning, quite a few members of EHSS staff were either using the service or asking the TSP for assistance in performing searches. In fact, several DOE employees from other Headquarters organizations contacted the TSP with inquiries once they had heard that EHSS had acquired the subscription service. As a reminder, for those who may not recall my initial TSP Standards Action Newsletter article on this subject ([Standards Action - February 2022](#)), the subscription service currently includes standards from American Nuclear Society (ANS), American National Standards Institute (ANSI), American Society for Testing and Materials (ASTM), Institute of Electrical and Electronics Engineers (IEEE), International Organization for Standardization (ISO) and others. Many of these VCSs are available in full text, and all standards are searchable using titles and abstracts. By the end of the first quarter of CY-2022, we started to notice a reduction in the number of users taking advantage of the service. After discussing options with EHSS management, we decided to renew the service, but with a change in the initial contract scope. It was thought that expanding the user base to include all DOE Headquarters originations, as well as the DOE Nuclear Safety Community, who would particularly benefit from access to these standards would enable more people to take advantage of the service. The expansion of the user base would also strengthen the argument for renewing what the TSP considers to be a valuable subscription service.

In closing, the service enhancement will be effective in October 2022. As details emerge, the TSP will provide information on how to register for and use the updated IHS subscription. In the meantime, the TSP is willing to conduct VCS searches on behalf of 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 VCS access service, especially after it becomes even more accessible in October.

**Written by Jeff Feit, Manager, DOE Technical Standards Program**

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## **CUI Processing in RevCom**

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RevCom processing for Controlled Unclassified Information-CUI (formerly Official Use Only-OUO) has changed to accommodate the unique requirements for distributing the draft via encrypted/password protected email.

### **Project Justification Statement (PJS)**

We have added a fourth response to the PJS question that specifically allows an organization to opt out of participating in RevCom processing for the subject document. PJS response options for CUI are:

- I concur.
- I do not concur. Justification is in the “Notes” box.
- The Standard does not apply to my organization.
- Please do not include my organization in further processing for this CUI. Explanation is in the “Notes” box.

If you select the third or fourth option, your organization will be excluded from distribution of the draft for Review and Response and for Concurrence. You can add a note explaining your request (optional). When your organization is excluded from distribution, the document will not be included in your document list when you login. Please make a note for your records.

### **Concurrence**

Concurrence is next in the process. Because the author has addressed issues directly with users during comment response, the Response Negotiation phase becomes redundant (CUI draft technical standards only).

For Concurrence, participants will receive the comment response table and a redline of the draft via encrypted/password protected email. The concurrence response options will continue to ask that users “Answer Question”, but not submit comments.

Refer questions to TSP Manager Jeff Feit ([Jeffrey.feit@hq.doe.gov](mailto:Jeffrey.feit@hq.doe.gov)).

**Written by Patricia Greeson, Director, Support Services, Doxcelerate**

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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 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 of DOE-STD-3006-YR, *Planning and Conducting Readiness Reviews*

POC: James Heffner, EHSS-32, Office of Quality Assurance & Nuclear Safety Management Programs, Phone: 202-586-3690

Proposed Revision of DOE-HDBK-1028-2009, *Human Performance Improvement Handbook*

POC: Rizwan Shah, EHSS-20, Office of Environmental Protection and ES&H Reporting, Phone: 202-586-4371

Proposed Revision of DOE STD 3016-2018, *Hazard Analysis Reports for Nuclear Explosive Operations*

POC: Ken Nakayama, NA-122, Office of Stockpile Sustainment, Phone: 806-573-6281

Proposed New Document DOE-STD-XXXX-YR, *Physiological Monitoring for Heat Stress*

POC: April Brown, EHSS-11, Office of Worker Safety & Health Policy, Phone: 301-903-0370

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

Proposed Reaffirmation of DOE Standard 1121-2008, *Internal Dosimetry*

POC: James Dillard, Office of Worker Health & Safety, EHSS-11, Phone: 301-903-1165

Proposed Revision of DOE-STD-1196-YR, *Derived Concentration Technical Standard*

POC: Carlos Corredor, EHSS-22, Office of Environmental Protection and ES&H Reporting, Phone: 202-586-0471

Proposed Reaffirmation of DOE-HDBK-1215-2014, *Optimizing Radiation Protection of the Public and the Environment for use with DOE O 458.1, ALARA Requirements*

POC: Tom Carver, EHSS-22, Office of Environmental Protection and ES&H Reporting, Phone: 865-304-0074

Proposed Reaffirmation of DOE-HDBK-1216-2015, *Environmental Radiological Effluent Monitoring and Environmental Surveillance*

POC: Mike Stewart, EHSS-22, Office of Radiation Protection, Phone: 202-586-6444

Proposed Revision of DOE-STD-1066-2016, *Fire Protection*

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

Proposed New Standard DOE-STD-XXXX-YR, *Canine Explosive Detection Team Standard Certification Protocol (CUI)*

POC: Carl Pocratsky, EHSS-50, Office of Security, Phone: 301-903-2769

Proposed Revision of DOE-STD-1070-74, *Guidelines for Evaluation of Nuclear Facility Training Programs (Invoked Standard)*

POC: Brendan Burns, EHSS-32, Office of Quality Assurance & Nuclear Safety Management Programs, Phone: 202-586-2671

**Final Concurrence:**

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

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

**Cancellation:**

DOE-STD-1107-97, *Knowledge, Skills, and Abilities for Key Radiation Protection Positions at DOE Facilities*

POC: John Blaikie, EHSS-11, Office of Worker Safety and Health Policy, Phone: 301-903-8470

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## Upcoming Events and Workshops

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### Nuclear Facility and Safety Programs Workshop “Culture, Quality, and Accountability”

**When:** October 23-28, 2022

**Where:** Sheraton Hotel Salt Lake City, Salt Lake City, UT

### ASME InterPACK International Technical Conference and Exhibition on Packaging and Integration of Electronic and Photonic Microsystems

**When:** October 25-27, 2022

**Where:** Hyatt Regency Orange County, Garden Grove, CA

### ANSI the USNC is Hosting the IEC 2022 General Meeting

**Maintaining Excellence Today – Building the Nuclear Workforce for Tomorrow!**

**When:** October 31-November 4, 2022

**Where:** San Francisco

### ANSI Board of Standards Review (BSR) Meeting

**When:** November 3, 2022

**Where:** ANSI NY or Webex Virtual Meeting

### ANS 2022 Winter Meeting and Technology Expo

**When:** November 13-17, 2022

**Where:** Phoenix, AZ/Arizona Grand Resort

### ANS Conference on Nuclear Training and Education: A Biennial International Forum (CONTE 2023) Maintaining Excellence Today – Building the Nuclear Workforce for Tomorrow!

**When:** February 6-9, 2023

**Where:** Amelia Island, FL/Omni Amelia Island Resort

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>

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)