

Standards Actions

Technical Standards Program Newsletter

February 2019



U.S. DEPARTMENT OF
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TECHNICAL STANDARDS ACTIVITIES

MANAGER'S CORNER

We're starting a new year in the DOE Technical Standards Program (TSP), and we look forward to the continued success we've had in the past. With the New Year comes a new take on what used to be called the "Manager's Note" in past Standards Actions Newsletters. The "Manager's Corner" is the first of what will hopefully be an ongoing communication written from the perspective of the TSP manager and focusing on program projects, improvements, and challenges.

TSP accomplished many milestones in 2018. We improved process tracking for Project Justifications Statements (PJS) as well as for draft new and revised standards going through the coordination process. In addition, to ensure that projects have adequate justification, we improved the PJS template in June, making it more comprehensive. For reference, the current PJS template is posted on the TSP Portal at: <https://www.standards.doe.gov/technical-standards-tools/project-justification-statement>. We also started an effort to improve prioritization for the development and maintenance of technical standards. Rather than overwhelm the TSP RevCom system and its users with draft standards for review, we began a process that limits the number of drafts in coordination at any given time. Furthermore, prioritization focus is not only on the date that drafts are received, but also on level of urgency to develop or update specific standards. That level of urgency is driven by organizational strategic plans and other high-level commitments.

In addition to the many process enhancements in 2018, the TSP discovered an opportunity for improvement in regards to program communication. Each year the Department initiates a complex-wide Data Call in response to a Federal mandate to report on the use of non-Government Voluntary Consensus Standards where they are appropriate and applicable to DOE for meeting requirements. That mandate is documented in Office on Management and Budget (OMB) A-119, *Federal Participation in the Development and Use of Voluntary Consensus Standards and in Conformity Assessment Activities*, and the Data Call is initiated by the TSP through the Technical Standards Managers (TSMs). The 2018 OMB Annual Report includes an accounting of non-Government Standards

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TECHNICAL STANDARDS ACTIVITIES

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adopted for use by DOE and its contractors, as well as personnel affiliations with Voluntary Consensus standards bodies. In review of this report, TSP learned that there were individuals within the complex who were unaware of the Data Call. This would indicate that their organizational TSMs did not notify their respective organizations about the Data Call or perhaps individuals were unaware that their organizational TSMs even exist. In 2019 we will work on resolving this issue by providing more efficient outreach programs, improving communication through TSMs, and developing other effective initiatives. Stay tuned for updates in coming Standards Actions newsletters.

-Jeff Feit, TSP Manager

UPCOMING MEETINGS & CONFERENCES

Energy Facility Contractors Group (EFCOG) Nuclear & Facility Safety Workshop

When: April 15-19, 2019

Where: Albuquerque, NM

EFCOG Integrated Safety Management & Quality Assurance Meeting

When: May 6-9, 2019

Where: Oak Ridge, TN

DOE Nuclear and Facility Safety Programs Annual Workshop

When: May 20-24, 2019

Where: Las Vegas, NV

American Society of Mechanical Engineers 2019 Annual Meeting

When: May 31-June 6, 2019

Where: Orlando, FL

EFCOG Annual Meeting

When: June 4-5, 2019

Where: Washington, DC

2019 American Nuclear Society Annual Meeting

When: June 9-13, 2019

Where: Minneapolis, MN

National Fire Protection Association Conference & Expo

When: June 17-20, 2019

Where: San Antonio, TX

TECHNICAL STANDARDS ACTIVITIES**DOE TECHNICAL STANDARDS UPDATES**

The following is an overview of recent Technical Standards actions for November and December 2018, and January 2019. 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.

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

DOE-STD-XXXX-YR, *Nuclear Material Packaging*

Point of Contact (POC): James Shaw, Office of Quality Assurance and Nuclear Safety Management Programs (AU-32)
Phone: 301-903-1986

DOE-STD-XXXX-YR, *Preparation of Documented Safety Analysis for DOE Reactors*

POC: Pranab Guha, Office of Nuclear Safety Basis and Facility Design (AU-31) Phone: 301-903-7089

Proposed Revisions

DOE-STD-1195-2011, *Design of Safety Significant Safety Instrumented Systems Used at DOE Nonreactor Nuclear Facilities*

POC: Dimple Patel, Office of River Protection Phone: 509-376-6792

DOE-STD-3020-2015, *Specification for HEPA and ULPA Filters Used by DOE Contractors*

POC: Sonya Barnette, Office of Quality Assurance and Nuclear Safety Management Programs (AU-32)
Phone: 301-903-7440

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

DOE-STD-1070-94, *Criteria for Evaluation of Nuclear Facility Training Programs*

POC: Brendan Burns, Office of Quality Assurance and Nuclear Safety Management Programs (AU-32)
Phone: 202-586-2671

Proposed New Documents

DOE-HDBK-1230-YR, *Commercial Grade Dedication Application Handbook*

POC: Duli Agarwal, Office of Quality Assurance and Nuclear Safety Management Programs (AU-32)
Phone: 301-903-3919

DOE-HDBK-3029-YR, *Explosives Safety Handbook*

POC: Thomas Garcia, National Nuclear Security Administration Office of Safety, infrastructure, and Operations (NA-50)
Phone: 505-845-5936

DOE-STD-XXXX-YR, *Department of Energy Handbook Operations Security*

POC: Linda Ruhnnow, Office of Security (AU-50) Phone: 301-903-3086

Proposed Revision

DOE-STD-1212-2012, *Explosive Safety*

POC: Thomas Garcia, National Nuclear Security Administration Office of Safety, infrastructure, and Operations (NA-50)
Phone: 505-845-5936

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Recently Approved Standards

New Standards

DOE-STD-3013-2018, *Stabilization, Packaging and Storage of Plutonium-Bearing Materials*

POC: Steve Schneider, Office of Environmental Management (EM), 301-903-7198

DOE-STD-1231-2018, *Preparation and Conduct of Protective Force Performance Testing (Official Use Only)*

POC: Carl Pocratsky, Office of Security (AU-50) Phone: 301-903-2769

DOE-STD-1027-2018, *Hazard Categorization of DOE Nuclear Facilities*

POC: Chris Chaves, Office of Nuclear Safety Basis and Facility Design (AU-31) Phone: 301-903-5999

DOE-STD-1192-2018, *Security Risk Management (Official Use Only)*

POC: Bill Benton, Office of Security (AU-50) Phone: 301-903-1150

DOE-NA-STD-3016-2018, *Hazard Analysis Reports for Nuclear Explosive Operations*

POC: Gabriel Pugh, National Nuclear Security Administration (NA) Phone: 505-845-5408

DOE-STD-1095-2018, *Department of Energy Laboratory Accreditation Program for Personnel Dosimetry*

POC: James Dillard, Office of Worker Safety and Health Policy (AU-11) Phone: 301-903-1165

Reaffirmed Standards

DOE-STD-1207-2012 (reaffirmed 2018), *Protection Program Defensive Planning/or Fixed Facilities*

POC: Richard Faiver, Office of Security Policy (AU-51) Phone: 301-903-4613

DOE-STD-1167-2003 (reaffirmed 2018), *The Department of Energy Respiratory Acceptance Program for Supplied-Air Suits*

POC: David Weitzman, Office of Worker Safety and Health Policy (AU-11) Phone: 301-903-5401

Cancellations

DOE-STD-3028-2000, *Criteria for Packaging and Storing Uranium-233-Bearing Materials*

POC: Carl Sykes, National Nuclear Security Administration (NA) Phone: 301-903-0429

DOE-HDBK-1108-2002, *Radiological Safety Training for Accelerator Facilities*

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

DOE-HDBK-1110-2008, *ALARA Training for Technical Support Personnel*

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

DOE-STD-1158-2010, *Self-Assessment Standard for Department of Energy (DOE) Contractor Criticality Safety Programs*

POC: Larry Berg, National Nuclear Security Administration (NA) Phone: 301-903-0125

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

visit the website:

www.standards.doe.gov