

# DOE TECHNICAL STANDARDS PORTAL

Information and tips for the  
Technical Standards Portal



- The **Policy Portal** application is an enterprise content and document management system for policies and procedures that allows us to organize the Department's Technical Standards and other information simply and quickly in a secure, robust environment.
- Documents are organized by number, subject, type, source, and issue date—and the Policy Portal lets us craft the pathways for browsing and searching that makes the most sense for employees, managers, and contractors throughout the Department.
- The Portal keeps track of all Technical Standards versions and changes. The system tracks the full life-cycle of every document, from issuance to final cancellation. With a fully indexed and searchable archive, users can easily identify all of the policies that were in effect on any given day.

The home page uses a simplified design that highlights the primary components of the site: Standards, Archives, Reports, and Resources.

**ENERGY.GOV**  
Office of Environment, Health, Safety & Security

Log in | Current | Standards | Search Documents | Advanced Search

SERVICES | POLICY, GUIDANCE & REPORTS | MISSION | ABOUT US | OFFICES

HOME | STANDARDS | ARCHIVES | REPORTS

**DEPARTMENT OF ENERGY TECHNICAL STANDARDS PROGRAM**  
**OFFICE OF NUCLEAR SAFETY**

**Standards** | **Resources** | **Archives**

**NEWS & UPDATES**

Top 10  
DOE Technical Standards RevCom Phases  
Monthly Status Reports  
OMB Submissions: Templates, Archives, and Annual Reports  
Newsletters  
Email Alerts  
Standard News  
Directives Portal  
NNSA Directives Portal

New: DOE-STD-1217-2020, Safeguards and Security Survey and Self-Assessment Planning, Conduct, and Reporting  
New: Technical Standards Program Newsletter  
New: DOE-STD-1128-2013 (Reaffirmed 2020), Good Practices for Occupational Radiological Protection in Plutonium Facilities

[More news...](#)

The DOE Technical Standards Program (TSP) promotes the use of voluntary consensus standards, manages and facilitates efforts to develop and maintain necessary technical standards, and communicates information on TSP activities.

- [Technical Standards Procedures and Tutorials](#)
- [DOE Technical Standards RevCom Phases](#)

RevCom  
TSP Resources  
Technical Standards Tools  
References  
Technical Standards Procedures  
Reports  
Help

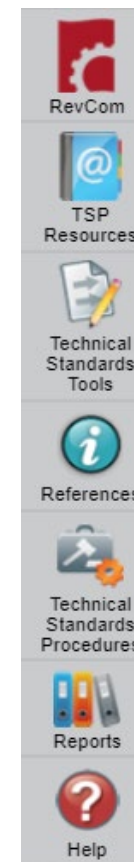
Links to lists of the most recent updates and news items are here along with a link to sign up for Email Alerts.

The toolbar at right provides easy access to operations and resources frequently used by PAs, TSMs, and managers.

The toolbar available at the right side of every page is a series of links to familiar material related to Technical Standards. In order from the top are links to

- RevCom, the online review, comment, and approval system for draft DOE Technical Standards. You can sign in here to review documents.
- TSP Resources includes program information, a current list of Technical Standards Managers (TSMs) and their responsibilities, the TSP Style Guide and other information
- Technical Standards Tools, includes useful material for Preparing Activities, TSMs and subject matter experts, including how Technical Standards are processed and a collection of templates for document development
- References includes links to Directives and NNSA supplemental directives, the Code of Federal Regulations and Federal Acquisition Regulations, and links to other Federal Agency Standards web sites
- Technical Standards Procedures address writing, revising, and maintaining standards
- Reports address document status, recent activities within the program, Top 10, and Annual OMB Reports
- Help where you can find information about searching portal content and review FAQs

Click on the tools to explore content for each.



## Finding Documents

There are three ways to locate documents on this site.

Enter a document number or text and select the status and issuing organization to quickly search the collections.

Select **Advanced Search** to narrow your search using advanced criteria.

The screenshot shows the DOE Technical Standards Portal homepage. At the top is the ENERGY.GOV header with the Office of Environment, Health, Safety & Security. Below this is a navigation bar with links to SERVICES, POLICY, GUIDANCE & REPORTS, MISSION, ABOUT US, and OFFICES. A secondary navigation bar includes HOME, STANDARDS, ARCHIVES, and REPORTS. The main content area features the Department of Energy Technical Standards Program and Office of Nuclear Safety logo, followed by three large image-based sections: Standards (showing a worker in a hazmat suit), Resources (showing a stack of books), and Archives (showing a stack of papers). Below these is a 'NEWS & UPDATES' section with a 'Top 10' list of recent news items, including DOE Technical Standards RevCom Phases, Monthly Status Reports, OMB Submissions, Newsletters, Email Alerts, Standard News, Directives Portal, and NNSA Directives Portal. A 'More news...' button is also present. To the right of the news section is a paragraph about the DOE Technical Standards Program (TSP) and a list of links: Technical Standards Procedures and Tutorials, and DOE Technical Standards RevCom Phases. On the far right, there is a vertical sidebar with icons for RevCom, TSP Resources, Technical Standards Tools, References, Technical Standards Procedures, Reports, and Help. A search bar at the top right contains the text 'Search Documents' and a magnifying glass icon. A dropdown menu is open below the search bar, showing options for 'Current | Standards', 'STATUS', 'Entire Site', 'Current', 'Archive', 'ORGANIZATION', 'All', 'Standards', 'Directives', and 'NNSA'. An 'Advanced Search' link is also visible next to the search bar. Arrows from the text boxes point to the search bar, the 'Advanced Search' link, and the 'Standards' and 'Archives' sections.

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DEPARTMENT OF ENERGY TECHNICAL STANDARDS PROGRAM  
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Standards | Resources | Archives

NEWS & UPDATES

Top 10

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Monthly Status Reports

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Newsletters

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More news...

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- [DOE Technical Standards RevCom Phases](#)

Search Documents

Advanced Search

Current | Standards

STATUS

Entire Site

Current

Archive

ORGANIZATION

All

Standards

Directives

NNSA

RevCom

TSP Resources

Technical Standards Tools

References

Technical Standards Procedures

Reports

Help

Select **Standards** or **Archives** to browse the document collections.

In addition to searching within the Technical Standards Portal, you have the option to search **both** the Directives, and NNSA Portals

For example, if you choose Current under **Status** and All under **Organization** and search for “radiation protection”, the results will include listings of current documents from both the Directives and Technical Standards Portals.

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Office of Environment, Health, Safety & Security

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Standards Resources Archives

**NEWS & UPDATES**

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New: Technical Standards Program Newsletter

New: DOE-STD-1128-2013 (Reaffirmed 2020). Good Practices for Occupational Radiological Protection in Plutonium Facilities

More news...

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Search Documents

STATUS

Entire Site

Current

Archive

ORGANIZATION

All

Standards

Directives

NNSA

RevCom

TSP Resources

Technical Standards Tools

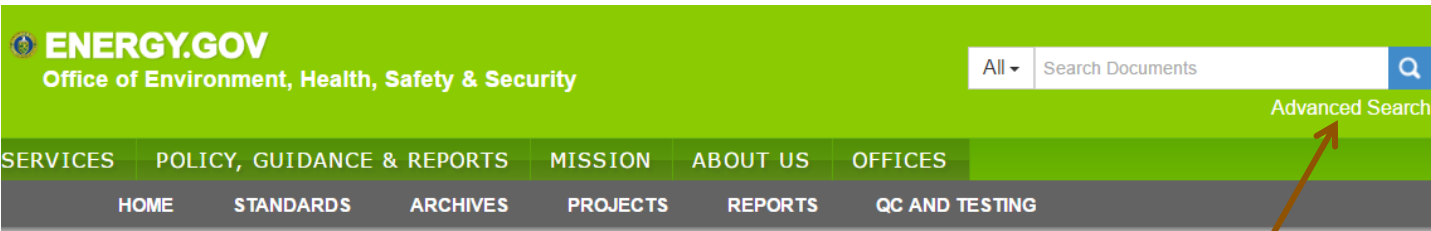
References

Technical Standards Procedures

Reports

Help

The search box is in the upper right corner anywhere on the site. Use quotation marks as well as AND and OR operators to make your search more restrictive.



## DEPARTMENT OF ENERGY TECHNICAL STANDARDS PROGRAM OFFICE OF NUCLEAR SAFETY

### ADVANCED SEARCH FOR CONTENT

This search form enables you to find content by specifying one or more search terms. Remember that you can use the quick search anytime, it's normally good enough, this search form is just if you want to be more specific.

#### DOCUMENT STATUS

Select the status of documents to search. You may choose one or more.

- ☐ Archive
- ☐ Canceled
- ☒ Current
- ☐ Draft

#### DOCUMENT TYPE (FOR TSP TYPES ONLY)

Select the type(s) of documents to search. You may choose one or more TSP Document Types.

- ☐ Cancellation Memo
- ☐ Functional Area
- ☐ Qualification Standard
- ☐ Handbook
- ☐ NA-Standard
- ☐ Project Justification
- ☐ Statement
- ☐ Reaffirmation Memo
- ☐ Specification
- ☐ Standard

#### TEXT

For a simple text search, enter your search term here. Multiple words may be found by combining them with **AND** and **OR**. The text in this field will be matched with documents' contents, title, and description.

Search by Text

#### TITLE

Return items matching this title.

Search by Title

#### DOCUMENT ID

Return items matching this full or partial ID. You may enter a full ID such as "DOE-STD-1066-2012" to locate a specific document, or you may enter a partial ID such as "DOE-STD-1066" to return all documents that have "1066" in their IDs.

Search by Document ID

#### ISSUE DATE BETWEEN

Return only items that were issued in the date range specified.

yyyy/mm/dd to yyyy/mm/dd

#### OFFICE OF PRIMARY INTEREST (OPI)

Return only items that were issued by the OPI(s) selected.

##### ☒ Select All/None

- ☐ AU - Office of Environment, Health, Safety and Security
- ☐ EA - Enterprise Assessment
- ☐ EE - Energy Efficiency and Renewable Energy
- ☐ EH - Office of Environment, Safety and Health
- ☐ EM - Office of Environmental Management
- ☐ HS - Office of Health, Safety and Security
- ☐ IM - Office of the Chief Information Officer
- ☐ MA - Office of Management
- ☐ NA - National Nuclear Security

Search

Click on **Advanced Search** when you have specifics for your inquiry

- Select from the options available to narrow or expand your search
- Select one or more from Document Status collection (current, archive or draft).
- Choose one or more document types.

The following are optional but will help to refine your search:

- Enter text of interest (use AND/OR to combine multiple words).
- Enter a document title.
- Enter all or part of a document number (e.g., entering 1066 would return that standard).
- Select an office of primary interest (OPI) to find all documents produced by that organization. You can choose more than one.
- Enter dates to limit your search to a specific time period



Choose one of these tabs to find documents by Status.

# STANDARDS

## Current Technical Standards List

All current DOE Technical Standards, Handbooks, and Specifications. To review **draft** documents, login to [Technical Standards RevCom](#)

CURRENT ARCHIVES

by [admin](#) - History

**Standard Type**

- ☐ Standard (62)
- ☐ NA-Standard (1)
- ☐ Handbook (34)
- ☐ Functional Area Qualification Standard (30)
- ☐ Specification (1)
- ☐ Reaffirmation Memo (2)
- ☐ Cancellation Memo (5)

**OPI**

All (135) ▼

**Series**

All (135) ▼

ID	Title	Type	OPI	Last Update
DOE-STD-1020-2016	Natural Phenomena Hazards Analysis and Design Criteria for DOE Facilities	Standard	AU - Office of Environment, Health, Safety and Security	Dec 04, 2016
DOE-STD-1025-2008	Weapon Quality Assurance Qualifications Standard	Functional Area Qualification Standard	EA - Enterprise Assessment	Feb 11, 2009
DOE-STD-1026-2016	NNSA Package Certification Engineer Functional Area Qualification Standard	Functional Area Qualification Standard	AU - Office of Environment, Health, Safety and Security	May 19, 2016

Use the options on the left to limit the list display based on various criteria.



## Browsing the Document Collections

Faceted search/navigation/browsing (at left of the document list) allows you to set limits on the list that is being displayed. You will be "filtering" the list.

- Choose one or more of the Document Types (Standard, NA Standard, Handbook, Functional Area Qualification Standard, Specification, Project Justification Statement, Reaffirmation Memo. Everything you have *not* selected will be filtered out of the list.
- You can select an OPI.
- Narrow your list by Issue Date within a specific time period.
- You can include or exclude documents subject to Defense Nuclear Facilities Safety Board review or ones that are invoked in DOE Directives
- As you filter your search, you will see the list of documents change to accommodate your filters. You can remove some or all of the filters in the last box to revise or you can choose Remove all.

**Standard Type**

- ☐ Standard (62)
- ☐ NA-Standard (1)
- ☐ Handbook (34)
- ☐ Functional Area Qualification Standard (30)
- ☐ Specification (1)
- ☐ Reaffirmation Memo (2)
- ☐ Cancellation Memo (5)

**OPI**

All (135) ▾

**Series**

All (135) ▾

**Last Update**

Start date

End date

**DNFSB?**

- ☒ All (135)
- ☐ Yes (106)
- ☐ No (25)

**Invoked Standard?**

- ☒ All (135)
- ☐ Yes (14)
- ☐ No (121)

**SLM Org**

- ☐ Not Provided (1)
- ☐ AU-1.2 (1)
- ☐ AU-10 (22)
- ☐ AU-11 (1)

ID	Title	Type	OPI	Last Update
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DOE-STD-1025-2008	Weapon Quality Assurance Qualifications Standard	Functional Area Qualification Standard	EA - Enterprise Assessment	Feb 11, 2009
DOE-STD-1026-2016	NNSA Package Certification Engineer Functional Area Qualification Standard	Functional Area Qualification Standard	AU - Office of Environment, Health, Safety and Security	May 19, 2016
DOE-STD-1027-2018 Chg Notice 1	Hazard Categorization of DOE Nuclear Facilities	Standard	AU - Office of Environment, Health, Safety and Security	Jan 22, 2019
DOE-HDBK-1028-2009	Human Performance Improvement Handbook, Volume 1 (Part 1 of 2, links to all Volumes)	Handbook	AU - Office of Environment, Health, Safety and Security	Jun 22, 2009
DOE-HDBK-1046-2016	Temporary Emergency Exposure Limits for Chemicals: Methods and Practice	Handbook	AU - Office of Environment, Health, Safety and Security	Dec 06, 2016
DOE-STD-1047-2008	Safety Functions and Other Features of Remotely Operated Weapon Systems (ROWS)	Standard	AU - Office of Environment, Health, Safety and Security	Sep 03, 2008
DOE-STD-1063-2017	Facility Representatives	Standard	AU - Office of Environment, Health, Safety and Security	Jul 14, 2017

## CURRENT

## DOE-STD-1066-2012, Fire Protection

by jbisler — last modified Jan 05, 2017 02:39 PM — [History](#)

Functional areas: Fire Protection, Facility Safety, Operations, Emergency Response, Wildland Fire Management

This Standard was developed to provide acceptable methods and approaches for meeting DOE fire protection program and design requirements and to address special or unique fire protection issues at DOE facilities that are not comprehensively or adequately addressed in national consensus standards or other design criteria.

[DOE-STD-1066-2012.pdf](#) -- PDF Document, 1.58 MB

<b>ID:</b>	DOE-STD-1066-2012
<b>Type:</b>	Standard
<b>OPI:</b>	AU - Office of Environment, Health, Safety and Security
<b>Status:</b>	Current
<b>Approved Date:</b>	Dec 05, 2012
<b>DNFSB Interest:</b>	Yes
<b>Invoked Standard:</b>	Yes

RELATED

HISTORY

DIRECTIVES

Related to:

[Frequently Asked Questions Regarding DOE O 420.1C, DOE-STD-1020-2012, and DOE-STD-1066-2012](#)

[Revisions to the Facility Safety Order and DOE-STD-1066](#)

In addition to the basic information (author, status, publication date, etc.) the tabs at right provide additional data:

- Related documents
- History (previous versions that have been superseded or canceled)
- DOE Directives that have invoked the Standard

## History

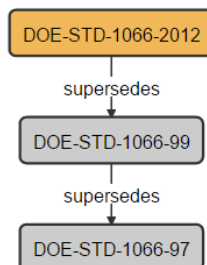
Click on the **History** tab to see the version of the Standard that this version supersedes.

The screenshot shows a web interface with three tabs: 'RELATED', 'HISTORY', and 'DIRECTIVES'. The 'HISTORY' tab is selected. Below the tabs, there is a section titled 'Supersedes:' with a 'Show All' button to its right. Below this, a list item is shown: 'DOE-STD-1066-99, Fire Protection Design Criteria on Dec 05, 2012'. An arrow points from the 'Show All' button to a callout box.

## Fire Protection

Scroll and Zoom for details. Click on Nodes to View Document.

Choose **Show All** to see previous versions and cancellations. Click on one of the links to see the archived versions.



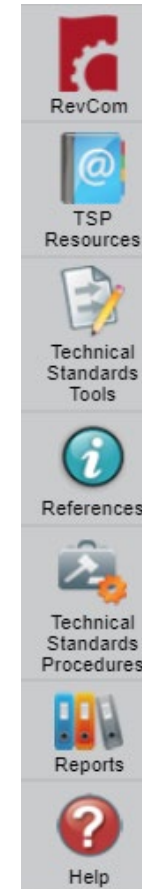
- Help will be a useful resource while you are learning about the site or if you have questions.
- Find information about searching the site and a list of frequently asked questions.
- Find additional information about navigating the portal.

Direct questions and comments about the Technical Standards Program to


Jeff Feit  
[Jeffrey.Feit@hq.doe.gov](mailto:Jeffrey.Feit@hq.doe.gov)  
301-903-0471

Direct technical support questions to

[support@doxcelerate.com](mailto:support@doxcelerate.com)  
505-663-1302




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## DEPARTMENT OF ENERGY TECHNICAL STANDARDS PROGRAM


### OFFICE OF NUCLEAR SAFETY



**Standards**



**Resources**



**Archives**

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Program and Technical Support available via phone and e-mail.


The Contact Us form can be found in the the last entry on the Help page or at the bottom of the Home page.





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