YUCCA MOUNTAIN PROJECT



Yucca Mountain Site Characterization Office Searching The Yucca Mountain Project Homepage

Presented to
Licensing Support Network Advisory
Review Panel (LSNARP)

Presented by
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Office of Licensing and Regulatory Compliance



U.S. Department of Energy Office of Civilian Radioactive Waste Management

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Internet Access to Documents

- To support the Viability Assessment and release of the DEIS...
 - 260 documents placed on Internet
 - Thousands of documents listed as references
 - Formats include HTML, PDF, and TIF images
- ' Arranged by product
 - DEIS, VA, etc.
- Reference or supporting documents subordinate to major documents







The Yucca Mountain Project

Non-lava version

Bearch

About the Project

Timeline/Milestones

Money Mallers

Learn More

Tour the Mountain

Environmental Impact Blatement

Technical Library

Related Links

Gile Index

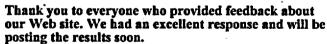
Disclaimer

The U.S. Department of Energy is studying Yucca Mountain, Nevada, to determine if it's a suitable place to build a geologic repository for the nation's commercial and defense spent nuclear fuel and high-level radioactive waste.

Click here to find topic of your choice



- What's New on the Web site
 - 1. Monitored Geologic Repository Requirements Document
 - 2. Nuclear Waste Policy Act and Amendments Fact Sheet
 - 3. Yucca Mountain Progress Report #19
 - 4. Technical Documents Index
 - 5. <u>Draft Environmental Impact Statement</u> for a Geologic Repository
 - 6. Contract Recompetition



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- Solving an environmental challenge
- Using sound science and engineering
- Meeting our nation's nuclear non-proliferation goals

Concept resulted in. . .

- User must use a variety of ways to get to documents
- Searcher must know what to look for by specific terms/products
- User must "drill down" to reference documents and other addendum
- Time consuming to provide needed hyperlinks
- "Insider" terms dominate the logic





Technical documents

Project databases

Project operations

OCRWM Dearch About What's New Timeline Money Learn Tour E19 Links Index

TECHNICAL LIBRARY

In this section you will find reference materials with increasing levels of complexity that will enhance your understanding of the work being done by the U.S. Department of Energy in Nevada.

Select <u>Project operations</u> to read brief overviews that describe what the Project is doing, how we go about it, and the skills and knowledge needed to accomplish the work. Each description is named for the function it provides or the focus of its efforts. Within each description are links to more detailed documents or related documents and explanations.

The <u>Technical documents</u> are longer descriptions of specific, completed research or reports documenting our progress.

View the Technical Documents Index to see a complete listing of technical documents on this Web site.

The <u>Project databases - indices</u> allow you to seek specific data from our research or information in our databases.

OCRWM | YMP Home | Search | About | What's New | Timeline | Money | Learn | Tour | EIS | Library | Links | Index





Home	Entire Program]	Internet Search	Advanced Se	arch Help
The Program	Enter key word(s)					
Yucca Mountain Project						
Quality Assurance	Use • any word	O all words	O as a phrase	Internet Search		erch Help
Waste Accept & Trans				menier ocarcii	. Auvanceu oc	alon . I telp
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Planned improvements...

- Provide a 3-part process to improve the search tools for this database
 - Provide an alphabetical listing of all documents
 - Sort the documents by the Topical Guidelines
 - Prepare an index for searcher's use in finding terms and related documents



Step 1 - The Alpha Listing

' Completed and on line

- Quick access, jumps to any letter of the alphabet
- New documents will be added to this listing as they are published on the Web Page



OCRWM Dearch About What's New Timeline Money Learn Tour EIO Links Index

. Technical Library

Technical documents

Technical Documents Index

Project databases

Below is a complete listing of all the technical documents you will find on this Web site. We suggest you bookmark or add this page to your favorites for easier access.

A|B|C|D|E|F|G|H|I|J|K|L|M|N|O|P|Q|R|S|T|U|V|W|X|Y|Z

Project operations

A

- Ages and Origins of Subsurface Secondary Minerals in the Exploratory Studies Facility (ESF) Milestone Report 3GQH450M. Denver, Colorado: U.S. Geological Survey. MOL.19970324.0052.
- Air-Injection Field Tests to Determine the Effect of a Heat Cycle on the Permeability of Welded TuffUCRL-ID-105163. Livermore, California: Lawrence Livermore National Laboratory. NNA.19910912.0001.
- Air-Injection Testing in Vertical Boreholes in Welded and Nonwelded Tuff, Yucca Mountain, NevadaWater-Resources Investigations Report USGS-WRIR-96-4262. Denver, Colorado: U.S. Geological Survey. MOL.19980310.0148.
- Application of the RIP (Repository Integration Program) to the Proposed Repository at Yucca Mountain: Conceptual Model and Input Data Set Redmond, Washington: Golder Associates. 235334.
- Analysis of the Total System Life Cycle Cost of the Civilian Radioactive Waste Management Program Preliminary draft. A0000000-00811-5708-00002, REV 00A.Vienna, Virginia: CRWMS M&O. HQO.19980901.0001.
- Analysis of the Total System Life Cycle Cost of the Civilian Radioactive Waste Management Program

Back to top

B

- Basis for the VA and TSLCC Cost Estimate Operational Waste Stream A0000000-01717-1701-00002, REV 00. Vienna, Virginia: CRWMS M&O. MOV.19980622.0021.
- Bedrock Geologic Map of the Yucca Mountain Area, Nye County,

Step 2 - Sort by Topical Guidelines

First attempt completed in August by degreed Librarians

 Very difficult to sort into logical categories that match the TG

Will be added to the Web Page next month

Step 3 - Index the Documents

- ' Still investigating approaches
 - keywording
 - subject indexing
 - "back-of-the-book" indexing techniques
- ' Labor intensive effort
- Needs interviews/testing with members of the public

Studies

Concerns . . .

- Topical Guidelines may not be appropriate for sorting all documents
- Inconsistent indexing
- Costs of re-indexing
- Computer security -- access across firewall



Desired Results --

- ' Maximum options for searchers
- ' User-friendliness
- Ability to browse or search for specifics
- No documents "buried" within the database, all readily available

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Studie

Plans

- Release key products supporting Site Recommendation on YMP Homepage
- Continue to hyperlink from documents to reference materials
- Release SR product and all (DOE) referenced documents
- Provide alternative tools for reviewing referenced materials
- Continue process for potential License Application



