

## **Guide to the Yucca Mountain Site Characterization Office Collection**

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## Summary Information

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<b>Repository:</b>	University of Nevada, Las Vegas. University Libraries. Special Collections and Archives.
<b>Creator:</b>	United States. Department of Energy. Yucca Mountain Project Office
<b>Contributor:</b>	U.S. Nuclear Regulatory Commission
<b>Collector:</b>	James R. Dickinson Library
<b>Title:</b>	Yucca Mountain Site Characterization Office Collection
<b>ID:</b>	MS-00091
<b>Date [inclusive]:</b>	1958-2001
<b>Date [bulk]:</b>	1970-1996
<b>Physical Description:</b>	140.17 Cubic Feet (109 boxes, 2 flat files, 1 oversized box)
<b>Physical Description:</b>	121.33 Linear Feet
<b>Physical Location:</b>	Materials are stored in the Lied Automated Storage and Retrieval Unit (LASR). Advanced notice may be required to access these materials.
<b>Language of the Material:</b>	English
<b>Abstract:</b>	The Yucca Mountain Site Characterization Office collection (1958-2001) was assembled through a joint effort between the Nuclear Regulatory Commission (NRC) and the James R. Dickinson Library, University of Nevada, Las Vegas (UNLV) to provide public access to documentation and correspondence about the proposed high-level radioactive waste geologic repository site near Yucca Mountain, Nevada. Materials include technical reports, contractor reports, public hearing transcripts, safety evaluation reports, environmental impact statements, emergency plans, inspection reports, licensee event reports, and general communications. The collection includes documents from several other government entities such as the Yucca Mountain Site Characterization Office, Department of Energy, Office of Civilian Radioactive Waste Management (OCRWM), Nevada Nuclear Waste Storage Investigations (NNWSI), United States Geological Survey (USGS), Sandia National Laboratories, Lawrence Livermore National Laboratory, and Los Alamos National Laboratory.

## Preferred Citation

Yucca Mountain Site Characterization Office Collection, 1958-2001. MS-00091. Special Collections and Archives, University Libraries, University of Nevada, Las Vegas. Las Vegas, Nevada.

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## Historical Note

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The Yucca Mountain Site Characterization Office (YMSCO) was established as part of the Department of Energy (DOE) to oversee studies of Yucca Mountain, located roughly one hundred miles northwest of Las Vegas, Nevada. The studies were conducted after the Nuclear Waste Policy Act of 1982 established a need to find a suitable storage site for nuclear waste with Yucca Mountain as one of nine proposed locations. The 1987 amendments to the Nuclear Waste Policy Act officially established Yucca Mountain as the only geologic repository to be considered, making it the primary site of studies conducted within the United States. Local and national politics have caused shifts in the funding of the site and granting of licenses from the Nuclear Regulatory Commission (NRC), which regulates nuclear technology in order to protect the safety and health of the United States public.

In August 1987, a notice was published in the Federal Register from the NRC pertaining to their intent to establish a Local Public Document Room (LPDR) at the James R. Dickinson Library at the University of Nevada, Las Vegas (UNLV). In 1988, Cooperative Agreement No. NRC-39-89-173 was executed between the NRC and the James R. Dickinson Library to create the LPDR for housing documents and correspondence about the proposed high-level radioactive waste geologic repository site near Yucca Mountain, Nevada. The Yucca Mountain Site Characterization Office (YMSCO) collection was established to provide scientific and technical information relating to the potential high-level radioactive waste geologic repository and to provide relevant information for evaluating the site's suitability as a permanent geologic site. If the site were found suitable, it would provide the Department of Energy (DOE) with adequate data to prepare and support a license application seeking NRC authorization to construct the repository.

Source:

"History of Yucca Mountain, 1982-2018." *KTNV Las Vegas*, May 10, 2018. <https://www.ktnv.com/news/history-of-yucca-mountain-1982-2018>

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## Scope and Contents Note

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The Yucca Mountain Site Characterization Office collection (1958-2001) was assembled through a joint effort between the Nuclear Regulatory Commission (NRC) and the James R. Dickinson Library, University of Nevada, Las Vegas (UNLV) to provide public access to documentation and correspondence about the proposed high-level radioactive waste geologic repository site near Yucca Mountain, Nevada. Materials include technical reports, contractor reports, public hearing transcripts, safety evaluation reports, environmental impact statements, emergency plans, inspection reports, licensee event reports, and general communications.

UNLV's original agreement for the Local Public Document Room (LPDR) was with the NRC, but the collection includes documents from several other government entities such as the Yucca Mountain Site Characterization Office, Department of Energy, Office of Civilian Radioactive Waste Management (OCRWM), Nevada Nuclear Waste Storage Investigations (NNWSI), and United States Geological Survey (USGS). Also included are a large number of documents contributed by national scientific research laboratories contracted to produce technical reports, studies and other research documents. These publications were created by Sandia National Laboratories, Lawrence Livermore National Laboratory, Los Alamos National Laboratory, and other similar research facilities. It also includes publications issued by the International Stripa Project.

This collection has had various commonly used titles since its inception. Beginning in June 1988, distribution lists from DOE's Nevada Operations Office referred to the collection as the Nevada Nuclear Waste Storage Investigations (NNWSI) Collection. From 1991 to early 1995 it was called the Yucca Mountain Site Characterization Project (YMP) Collection, and in March 1995 it became the Yucca Mountain Site Characterization Office (YMSCO) Collection. The collection moved to UNLV's Lied Library in 2001.

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## Arrangement Note

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These records are organized into five series:

Series I. Local Public Document Room for the potential High-Level Waste Geologic Repository Site, Yucca Mountain, Nevada, 1986-2001;

Series II. WM-11 Nevada Nuclear Waste Storage Investigations State of Nevada, 1977-1986;

Series III. Contract documents, 1982-1989;

Series IV. Technical reports and other Yucca Mountain Site Characterization Office documents, 1958-2001;

Series V. Regulations, 1988-1998.

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## Administrative Information

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### Access Note

Collection is open for research.

### Publication Rights

Materials in this collection may be protected by copyrights and other rights. See [Reproductions and Use](#) on the UNLV Special Collections and Archives website for more information about reproductions and permissions to publish.

### Acquisition Note

Materials were collected by the Nuclear Regulatory Commission and the James R. Dickinson Library at the University of Nevada, Las Vegas. Materials were transferred to University Libraries Special Collections and Archives in 2001; accession number 2014-005.

### Processing Note

In 2018, as part of an archival backlog elimination project, Billy Marino wrote the finding aid and entered the data into ArchivesSpace.

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## Related Materials

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### Related Collections

The following resources may provide additional information related to the materials in this collection:

Yucca Mountain Environmental Safety Reports Collection, 1970-2011. MS-00786. Special Collections and Archives, University Libraries, University of Nevada, Las Vegas. Las Vegas, Nevada.

Environmental Radiation Protection Standards for Yucca Mountain, Nevada, 1957-2010. MS-00603. Special Collections and Archives, University Libraries, University of Nevada, Las Vegas. Las Vegas, Nevada.

Mountain West's Yucca Mountain Socioeconomic Project Records, 1987-1994. MS-00756. Special Collections and Archives, University Libraries, University of Nevada, Las Vegas. Las Vegas, Nevada.

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## Names and Subjects

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- Yucca Mountain (Nev.)
- Radioactive waste disposal
- Radioactive waste repositories
- Radioactive waste repositories laws and legislation
- Underground nuclear explosions -- Nevada
- Nuclear weapons -- Nevada -- Testing
- Nye County (Nev.)
- Geology -- Nevada

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## Collection Inventory

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### **Local Public Document Room (LPDR) for the potential High-Level Waste Geologic Repository Site, Yucca Mountain, Nevada, 1986-2001**

Physical Description: 1.28 Cubic Feet (1 box)

Physical Description: 1.08 Linear Feet

Scope and Contents Note: The Local Public Document Room (LPDR) for the potential High-Level Waste Geologic Repository Site, Yucca Mountain, Nevada series (1986-2001) documents the establishment and maintenance of the LPDR at the University of Nevada, Las Vegas's (UNLV) James R. Dickinson Library. Materials include memoranda, correspondence, handbooks, distribution lists, guides, and supporting documentation.

Arrangement: Materials remain as they were received.

<b>Title/Description</b>	<b>Containers</b>
Memo from Mary Dale Deacon, Director of Libraries, University of Nevada, Las Vegas, RE: Proposal to Establish a NRC Repository in Our Library with attachment from Federal Register, Vol. 52, no. 160 Aug. 19, 1987, 1987 September 01	box 01
Letter from Jona L. Souder, Chief, Local Public Document Room Branch, Division of Rules and Records, Office of Administration and Resources Management, United States Nuclear Regulatory Commission to Mary Dale Deacon, Director of Libraries, University of Nevada, Las Vegas confirming the establishment of the James. R. Dickinson Library, as the Nuclear Regulatory Commission's (NRC) official local public document room (LPDR) for material related to the licensing of the Department of Energy's	box 01

proposed high-level waste geologic repository site near Yucca Mountain, Nevada with Federal Register Notice, 1988 February 17

Letter from Eileen Niemeyer, Grants Officer, Nuclear Regulatory Commission to Mary Dale Deacon, James R. Dickinson Library, University of Nevada, Las Vegas, Subject: Cooperative Agreement No. NCR-39-89-173 with copy of executed agreement, 1989 April 10	box 01
LPDR User's Guide [for the Collection of High-Level Waste Repository documents], United States Nuclear Regulatory Commission, 1987	box 01
Public Document Room file classification system. United States Nuclear Regulatory Commission, Office of the Secretary. NUREG/BR-0052, rev. 1, 1986 August	box 01
Site characterization plan public handbook, Yucca Mountain, Nevada. U.S. Department of Energy, Office of Civilian Radioactive Waste Management. DOE/RW-0206, 1989 January	box 01
Distribution lists: Nevada Nuclear Waste Storage Investigations (NNWSI) Collection, 1988 June-1991 February	box 01
Distribution lists: Yucca Mountain Site Characterization Project (YMP) Collection, 1991 March-1995 March 03	box 01
Distribution lists: Yucca Mountain Site Characterization Office (YMSCO) Collection, 1995 March 24-2000 March 03	box 01
LPDR update, v. 1-9. U.S. NRC Local Public Document Room Branch. NUREG/BR-0057, 1983-1998	box 01
NRC, regulator of nuclear safety. U.S. Nuclear Regulatory Commission. NUREG/BR-0164, 1992 April	box 01
Public Document Room user's guide. U.S. Nuclear Regulatory Commission. NUREG/BR-0004, Rev. 2, 1992 November	box 01
Walker, J. Samuel. A Short History of Nuclear Regulation, 1946-1990. NUREG/BR-0175, 1993 January	box 01
Nevada and the Yucca Mountain Project. U.S. Department of Energy, Office of Civilian Radioactive Waste Management, Yucca Mountain Site Characterization Project. DOE/YMP-004, 1994	box 01
Information digest. United States Nuclear Regulatory Commission, 1997 edition. NUREG-1350, volume 9, 1997 May	box 01
Information digest. United States Nuclear Regulatory Commission, 1998 edition. NUREG-1350, volume 10, 1998 November	box 01
Citizen's Guide to U.S. Nuclear Regulatory Commission Information, Washington, DC: U.S. Government Printing Office. NUREG/BR-0010, Rev. 3, 1998 December	box 01
Yucca Mountain Site Characterization Office Collection Project (YMSCO): Scope of the Project prepared by the UNLV Government Publications Section, 1998	box 01
Memo from Peter V. Gratton, Library Assistant IV Government Publications, UNLV Library to Wendy Starkweather, Director of Public Services UNLV Library RE: Yucca Mountain Project Shipments and their	box 01



history in the Government Publications Section 1988 to present, 1998  
March 10

Local Public Document Room directory. United States Nuclear Regulatory Commission, Public Document Program Section, Information Services Branch, Information Management Division, Office of the Chief Information Officer. NUREG/BR-0088, Revision 7, 1998 April	box 01
Memo from Teresa Linton, Reference Librarian, Local Public Document Room Program, Public Document Room Program Section, United States Nuclear Regulatory Commission to LPDR Librarians, SUBJECT: Ending of the LPDR Program, 1999 May 11	box 01
Correspondence between the Nuclear Regulatory Commission, and the University of Nevada, Las Vegas. Subject: Closeout of NRC cooperative agreement no. NRC-39-89-173; with Final Certification and Financial Status Report filed by UNLV; and Letter from NCR confirming completion of all actions and official closure of the cooperative agreement, 2000 November 16-2001 January 16	box 01

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## WM-11 Nevada Nuclear Waste Storage Investigations (NNWSI) State of Nevada, 1977-1986

Physical Description: 12.84 Cubic Feet (10 boxes)

Physical Description: 10.83 Linear Feet

Scope and Contents Note: The WM-11 Nevada Nuclear Waste Storage Investigations (NNWSI) State of Nevada series (1977-1986) contains technical reports, meeting agendas and minutes, Department of Energy (DOE) research briefings, and correspondence. The collection includes materials related to Nuclear Regulatory Commission (NRC) and DOE pre-licensing activities regarding disposal of high-level nuclear waste in accordance with the Nuclear Waste Policy Act of 1982 and NRC reviews of site-by-site implementation of the DOE's programs in accordance with the Uranium Mill Tailings Radiation Control Act of 1978. Materials also include NRC and Environmental Protection Agency (EPA) correspondence regarding high-level waste standards, NRC topical reports reviews and related correspondence, and correspondence from citizens and non-government organizations pertaining to the above topics. See the LPDR User's Guide available in Series I for a more detailed explanation on how to find documents.

Arrangement: Materials remain as they were received.

Title/Description	Containers
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1977 August 12	box 01
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1978 January 01-1981 December 31	box 01
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1982 January 05-1982 June 24	box 01
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1982 July 01-1982 December 31	box 01
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1983 January 03-1983 May 02	box 01

WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1983 May 03-1983 October 03	box 01
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1983 October 04-1983 December 16	box 01
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1984 January 01-1984 April 30	box 01
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1984 May 01-1984 May 15	box 02
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1984 May 18-1984 May 31	box 02
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1984 May 02-1984 June 07	box 02
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1984 June 01-1984 June 30	box 02
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1984 July 01-1984 July 31	box 02
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1984 July 10-1984 August 31	box 02
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1984 August 01-1984 August 24	box 02
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1984 August 28-1984 September 11	box 03
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1984 September 06-1984 September 06	box 03
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1984 September 12-1984 October 30	box 03
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1984 September 18-1984 September 18	box 03
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1984 October 10-1984 October 10	box 03
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1984 October 17-1984 November 15	box 03
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1984 November 01-1984 November 05	box 03
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1984 November 06-1984 November 30	box 04
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1984 November 30-1984 November 30	box 04
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1984 December 01-1984 December 31	box 04

WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1984 December 03-1984 December 21	box 04
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1985 January 02-1985 January 23	box 04
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1985 January 12-1985 January 18	box 04
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1985 January 24-1985 February 26	box 04
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1985 February 01-1985 February 04	box 04
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1985 February 06-1985 February 06	box 05
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1985 February 12-1985 February 12	box 05
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1985 February 27-1985 March 20	box 05
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1985 March 20-1985 March 20	box 05
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1985 March 26-29	box 05
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1985 April 01-May 20	box 05
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1985 May 20-June 06	box 05
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1985 June 06-June 10	box 06
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1985 June 10-June 28	box 06
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1985 June 17-June 17	box 06
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1985 June 24-June 25	box 06
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1985 July 01-August 01	box 06
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1985 July 03-July 03	box 06
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1985 July 23-July 29	box 07
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1985 August 01-August 27	box 07

WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1985 August 02-August 21	box 07
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1985 August 22-September 30	box 07
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1985 October 01-November 30	box 07
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1985 October 21-November 22	box 07
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1985 December 01-December 17	box 07
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1985 December 18-December 31	box 08
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1986 January 06-February 04	box 08
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1986 February 05-March 04	box 08
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1986 February 14-February 14	box 08
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1986 March 04-March 07	box 08
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1986 March 08-March 27	box 08
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1986 March 18-March 21	box 08
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1986 March 28-April 08	box 08
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1986 April 10-May 09	box 08
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1986 May 09-June 11	box 09
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1986 June 02-June 02	box 09
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1986 June 12-June 30	box 09
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1986 June 17-June 17	box 09
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1986 July 01-July 31	box 09
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1986 August 01-August 10	box 09

WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1986 August 11-August 11	box 09
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1986 August 11-August 25	box 09
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1986 August 26-September 30	box 09
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1986 October 01-October 31	box 09
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1986 October 07-October 07	box 09
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1986 October 15-October 15	box 10
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1986 October 20-October 20	box 10
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1986 November 01-December 07	box 10
WM-11: Potential high-level radioactive waste geologic repository site Yucca Mountain, NV, 1986 December 08-December 31	box 10

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## Contract documents, 1982-1989

Physical Description: 23.11 Cubic Feet (18 boxes)

Physical Description: 19.50 Linear Feet

Scope and Contents Note: The Contract documents series (1982-1989) contains high-level waste technical contract files pertaining to all three of the potential high-level waste geologic repository sites: WM-10, Basalt Waste Isolation Project (BWIP) in Richland, Washington; WM-11, Nevada Nuclear Waste Storage Investigations (NNWSI), State of Nevada; and WM-16 Repository, State of Texas. Contract files are identified by an alpha-numeric FIN (contract) number. See the LPDR User's Guide available in Series I for a more detailed explanation on how to find documents and for a summary of each contract.

Arrangement: Materials remain as they were received.

Title/Description	Containers
A-0294: Technical Assistance in Seismo-Tectonics Impact on Repositories, Lawrence Livermore National Laboratories, 1983 January 01-1986 November 20	box 10 box 11
A-0297: Technical Assistance in the Identification and Evaluation of Seismo-Tectonic Issues, Lawrence Livermore National Laboratories, 1986 September 10-1986 December 18	box 11
A-1158: Repository Site Definition and Assistance in Numerical Modeling; Sandia National Laboratories, 1982 October 15-1986 July 30	box 11    box 12
A-1165: Technical Assistance for Performance Assessment; Department of Energy and Sandia National Laboratories, 1983 January 06-1986 December 04	box 12

A-1166: Maintenance of Computer Programs; Sandia National Laboratories, 1982 October 15-1986 August 05	box 12
A-1755: Technical Assistance for Review of Coupled Thermal-Hydrological-Mechanical Assessment and Site Characterization Activities at the Proposed Sites for Geologic Repositories; Sandia National Laboratories, 1984 March 19-1986 December 15	box 12 box 13
A-1756: Geochemical Sensitivity; Sandia National Laboratories, 1984 May 29-1986 December 16	box 13 box 14
A-1757: Technical Assistance in Numerical Modeling Assessment of High-Level Waste; Sandia National Laboratories, 1984 December 10-1986 December 15	box 14
A-1761: Risk Assessment and Cost Estimation for Cleanup of Accidental and Unexpected Releases of Radioactive Material; Sandia National Laboratories, 1986 October 24	box 14
A-3163: Overview/Schedule Document; Brookhaven National Laboratory (BNL), 1982 October 15-1983 March 30	box 14
A-3164: Review of DOE Waste Package Program; Brookhaven National Laboratory (BNL), 1982 October 15-1986 April 20	box 14 box 15
A-3167: Waste Package Verification Tests; Brookhaven National Laboratory (BNL), 1983 January 05-1986 March 18	box 15 box 16
A-3168: Draft Staff Technical Positions; Brookhaven National Laboratory (BNL), 1982 October 22-1983 November 14	box 16
A-4165: Preparation of Engineering Analyses for High-Level Waste Packages in Geologic Repositories; Aerospace Corporation, 1983 July 13-1986 December 29	box 16
A-4167: Programmatic System Studies and Analyses; Aerospace Corporation, 1984 September 14-1986 August 15	box 16 box 17
A-4170: General Systems Engineering and Integration Support for the NRC Waste Management; Aerospace Corporation, 1985 February 07-1985 July 01	box 17
A-4171: Evaluation and Compilation of DOE Waste Package Test Data; National Bureau of Standards, 1985 May 21-1986 August 13	box 17
A-7150: Field Studies and Modeling of Chemical Processes in Unsaturated Zone; Los Alamos National Laboratory, 1984 April 09-1985 October 07	box 17
B-0287: Technical Assistance in Geochemistry; Oak Ridge National Laboratory, 1982 October 07-1986 December 12	box 17 box 18 box 19
B-0288: Effects of Repository Environment on Performance of Waste Package/Engineered System Components; Oak Ridge National Laboratory, 1983 May 13-1986 December 08	box 19



B-0289: Determination of Metabolic Data Appropriate for HLW Dosimetry (ICRP-30); Oak Ridge National Laboratory, 1983 October 22-1985 September 03	box 19
B-0290: Laboratory Evaluation of DOE Radionuclide Solubility Data and Selected Retardation Parameters, Experimental Strategies, and Laboratory Techniques; Oak Ridge National Laboratory, 1982 November 09-1986 December 02	box 19 box 20
B-3109: Geotechnical Sciences Program; Lawrence Berkeley, 1982 January 01-1983 December 09	box 20
B-6932: U. S. National Committee for Rock Mechanics; U. S. National Committee for Rock Mechanics, 1982 October 18-1987 April 22	box 20
B-6934: Technical Assistance - Assessment of Repository Siting and Design; U. S. Bureau of Mines, 1983 October 26-1986 October 23	box 20 box 21
B-6935: Technical Support on Siting Activities; U. S. Corp of Engineers (COE), 1983 November 18-1985 July 12	box 21
B-6983: Technical Assistance for Development of Respository Design Criteria; Golder Associates, Inc., 1982 October 04-1984 March 22	box 21
B-6985: Benchmarking of Computer Codes and Licensing Assistance; CorSTAR Research, Inc. (formerly Teknekron Research, Inc.), 1982 October 15-1988 April 17	box 21 box 22
B-6986: Performance of Engineered Barriers in Geologic Repository; Golder Associates, Inc., 1982 October 18-1985 February 08	box 23
B-7327: Assessment of Waste Retrieval Alternatives; Engineers International, Inc., 1982 Ocotober 19-1984 March 16	box 23
B-7328: Technical Assistance for Design Reviews; Engineers International, Inc., 1982 October 18-1986 April 30	box 23 box 24
B-7330: Techincal Assistance in Hydrogeology; Basic Ordering Agreement (BOA), 1982 November 04-1985 November 19	box 24
B-7367: Nevada Test Site Trip DOE/NRC, 1982 June 11	box 24
B-7368: Nevada Test Site Trip DOE/NRC, 1982 June 24	box 24
D-1003: Technical Assistance in Geophysical Methods for Site Characterization; Weston Geophysical, 1984 March 23-1989 March 20	box 24 box 25
D-1004: Technical Assistance for In Situ Testing; Engineers Internation, Inc., 1984 March 09-1986 December 19	box 25
D-1010: National Committee on Tunneling Technology (USNC/TT); U. S. Bureau of Mines, 1984 February 16-1984 December 11	box 25
D-1014: Analysis and Development of Recommendations Regarding Quality Assurance, Safety and Reliability; William Bland, 1984 November 18-1986 September 11	box 25

D-1016: Technical Assistance for Design Reviews, Itasca, 1985 August 11-1986 December 30	box 25 box 26
D-1018: Technical Assistance in Natural Resources Assessment; U. S. Bureau of Mines, 1985 March 12-1986 August 29	box 26
D-1020: Technical Assistance in Hydrogeology - Project A Testing; Williams and Associates, Inc., 1985 October 11-1986 December 31	box 26 box 27
D-1021: Technical Assistance in Hydrogeology - Project B Analysis; Nuclear Waste Consultants, 1985 October 11-1986 December 29	box 27 box 28
D-1035: Statement of Work for Operating the Center for Nuclear Waste Regulatory Analyses (CNWRA), 1985 October 25	box 28
D-1036: Discovery and Rule Making Perspectives on the Use of an Information Storage and Retrieval System in the Licensing Proceedings for the HLW Repository, 1985 February 14-1985 December 17	box 28
D-1046: Demonstration of Laser Disc Technology for Licensing Records; Smithsonian Institution, 1986 November 05	box 28

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## Technical reports and other Yucca Mountain Site Characterization Office documents, 1958-2000

Physical Description: 95.24 Cubic Feet (74 boxes, 2 flat files, and 1 oversized box)

Physical Description: 93.42 Linear Feet

Scope and Contents: The Technical reports and other Yucca Mountain Site Characterization Office (YMSCO) documents series (1958-2000) consists primarily of technical reports on nuclear waste and other materials relating to the Yucca Mountain Site Characterization project. Reports in this series cover studies of geologic features of Yucca Mountain, technologies tested, and potential hazards of high-level nuclear waste storage. Materials were compiled from those received from the YMSCO as well as documents pulled from the existing James R. Dickinson Library technical reports collection, including current awareness abstracts and other energy related materials, particularly solar energy.

Arrangement: Materials remain as they were received.

Title/Description	Containers
Conceptual and Mathematical Models of the Death Valley Regional Groundwater Flow System, CNWRA 95-019, 1995 May	box 28
Expert-Panel Review of the Integrated Waste Package Experiments Research Project, CNWRA 95-020, 1995 September	box 28
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