

Guide to the Yucca Mountain Site Characterization Office Collection

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Table of Contents

Summary Information	3
Historical Note	4
Scope and Contents Note	4
Arrangement Note	5
Administrative Information	5
Related Materials	6
Names and Subjects	6
Collection Inventory	7
Local Public Document Room (LPDR) for the potential High-Level Waste Geologic Repository Site, Yucca Mountain, Nevada	7
WM-11 Nevada Nuclear Waste Storage Investigations (NNWSI) State of Nevada	9
Contract documents	13
Technical reports and other Yucca Mountain Site Characterization Office documents	16
Regulations	143

Summary Information

Repository:	University of Nevada, Las Vegas. University Libraries. Special Collections and Archives.
Creator:	United States. Department of Energy. Yucca Mountain Project Office
Contributor:	U.S. Nuclear Regulatory Commission
Collector:	James R. Dickinson Library
Title:	Yucca Mountain Site Characterization Office Collection
ID:	MS-00091
Date [inclusive]:	1958-2001
Date [bulk]:	1970-1996
Physical Description:	139.98 Cubic Feet (109 boxes, 2 flat files)
Physical Description:	120.00 Linear Feet
Physical Location:	Materials are stored in the Lied Automated Storage and Retrieval Unit (LASR). Advanced notice may be required to access these materials.
Language of the Material:	English
Abstract:	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.

[^ Return to Table of Contents](#)

Historical Note

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>

[^ Return to Table of Contents](#)

Scope and Contents Note

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.

[^ Return to Table of Contents](#)

Arrangement Note

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.

[^ Return to Table of Contents](#)

Administrative Information

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.

[^ Return to Table of Contents](#)

Related Materials

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.

[^ Return to Table of Contents](#)

Names and Subjects

- Yucca Mountain (Nev.) -- Environmental aspects.
- Radioactive waste disposal
- Radioactive waste repositories
- Radioactive waste repositories laws and legislation
- Underground nuclear explosions -- Nevada -- Nevada Test Site

- Nuclear weapons -- Nevada -- Testing -- Environmental aspects
- Nye County (Nev.)
- Geology -- Nevada

Collection Inventory

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.

Title/Description	Containers
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 proposed high-level waste geologic repository site near Yucca Mountain, Nevada with Federal Register Notice, 1988 February 17	box 01
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 history in the Government Publications Section 1988 to present, 1998 March 10	box 01
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

[^ Return to Table of Contents](#)

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

[^ Return to Table of Contents](#)

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 Repository 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 October 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: Technical 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 International, 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

[^ Return to Table of Contents](#)

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

Physical Description: 95.05 Cubic Feet (74 boxes and 2 flat files)

Physical Description: 82.09 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
Thermal Stability and Mechanical Properties of High-Level Radioactive Waste Container Materials: Assessment of Carbon and Low-Alloy Steels, CNWRA 96-004, 1996 May	box 28
User's Manual for Multiflo: Part 1 Metra 1.0 Two-Phase Nonisothermal Flow Simulator, CNWRA 96-005, 1996 May	box 28
Southeastern Regional Geologic Characterization Report: Volume 2, Appendixes - Final, DOE/CH-6(2), 1985 August	box 28
Southeastern Regional Geologic Characterization Report: Volume 3, Plates - Final, U.S. Department of Energy, Office of Civilian Radioactive Waste Management, Crystalline Repository Project Office, DOE/CH-6(3), 1985 August	box 28
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Northeastern Regional Geologic Characterization Report: Volume 2, Appendixes - Final, DOE/CH-7(2), 1985 August	box 28
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Hydrogeological Characterization of the Ventilation Drift... - Stripa Project 86-02, 1986 February	box 79
Crosshole Investigations: The Method, Theory, and Analysis - Stripa Project 86-03, 1986 June	box 79

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Final Report of the Borehole, Shaft, and Tunnel Sealing Test - Stripa Project 87-01, 87-02, and 87-03, 1987 January-February Physical Description: 3 Items	box 79
Crosshole Investigations: Details of the Construction and Details of the... - Stripa Project 87-04, 1986 May	box 79
Workshop on Sealing Techniques, Tested in the Stripa Project and Being of General... - Stripa Project 97-05, 1987 February	box 79
Crosshole Investigations: Results from Seismic Borehole Tomography - Stripa Project 87-06, 1986 December	box 79
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Crosshole Investigations: Physical Properties of Core Samples from Boreholes F1 and F2 - Stripa Project 87-10, 1987 June	box 79
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Annual Report 1986 - Stripa Project 87-14, 1987 August	box 79
Hydrogeological Characterization of the Stripa Site - Stripa Project 87-15, 1987 June	box 79
Crosshole Investigations: Final Report - Stripa Project 87-16, 1987 September	box 79
Site Characterization and Validation: Geophysical Single Hole Logging - Stripa Project 87-17, 1987 December	box 79
Crosshole Investigations: Hydrogeological Results and Interpretations - Stripa Project 87-18, 1987 December	box 79
3-D Migration Experiment, Report 1 - Stripa Project 87-19, 1987 November	box 79
3-D Migration Experiment, Report 2 - Stripa Project 87-20, 1987 November	box 79

3-D Migration Experiment, Report 3, Part 1 - Stripa Project 87-21, 1987 November	box 79
3-D Migration Experiment, Report 4 - Stripa Project 87-22, 1987 November	box 79
Crosshole Investigations: Implementation and Fractional Demension of Sinusoidal Tests - Stripa Project 88-01, 1988 February	box 79
Site Characterization and Validation: Monitoring of Head in the Stripa Mine During 1987 - Stripa Project 88-02, 1988 April	box 79
Site Characterization and Validation: Borehole Radar Investigations, Stage 1 - Stripa Project 88-03, 1988 April	box 79
Rock Sealing: Large Scale Field Test and Accessory Investigations - Stripa Project 88-04, 1988 March	box 79
Hydrochemical Assessment of Crystalline Rock for Radioactive Waste Disposal: The Stripa Experience - Stripa Project 88-05, 1988 April	box 79
Annual Report 1987 - Stripa Project 88-06, 1988 June	box 80
Site Characterization and Validation: Results from Seismic Crosshole and Reflection Measurements, Stage 1 - Stripa Project 88-07, 1988 September	box 80
Stage 1 Joint Characterization and Stage II Preliminary Prediction Using Small Core Samples - Stripa Project 88-08, 1988 August	box 80
Site Characterization and Validation: Hydrochemical Investigations in Stage 1 - Stripa Project 88-09, 1988 September	box 80
Site Characterization and Validation: Drift and Borehole Fracture Data Stage 1 - Stripa Project 88-10, 1988 September	box 80
Rock Sealing: Interim Report on the Rock Sealing Project (Stage 1) - Stripa Project 88-11, 1988 September	box 80
Executive Summary of Phase 2 - Stripa Project 89-01, 1989 February	box 80
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Site Characterization and Validation Stage 2: Preliminary Predictions - Stripa Project 89-03, 1989 May	box 80
Site Characterization and Validation : Single Borehole Hydraulic Testing Stage 1 - Stripa Project 89-04, 1989 March	box 80
Site Characterization and Validation: Monitoring of Head in the Stripa Mine During 1988 - Stripa Project 89-06, 1989 April	box 80
Annual Report 1988 - Stripa Project 89-05, 1989 May	box 80
Site Characterization and Validation: Geophysical Single Hole Logging Stage 3 - Stripa Project 89-07, 1989 May	box 80
Water Flow in Single Rock Joints - Stripa Project 89-08, 1989 May	box 80
Site Characterization and Validation: Borehole Radar Investigations, Stage 3 - Stripa Project 90-01, 1989 November	box 80
Quarterly Report, April Through June - Stripa Project, 1990	box 80

Site Characterization and Validation: Drift and Borehole Fracture Data, Stage 3 - Stripa Project 90-02, 1990 February	box 80
High Voltage Microscopy of the Hydration of Cement with Special Respect to the Influence of Superplasticizers - Stripa Project 90-03, 1990 February	box 80
Preliminary Prediction of Inflow into the D-Holes at the Stripa Mine - Stripa Project 90-04, 1990 February	box 80
Hydrochemical Investigations within the Stripa Project - Stripa Project 90-05, 1990 August	box 80
Site Characterization and Validation: Coupled Stress-Flow Testing of Mineralized Joints of 200 mm and 1400 mm Length in the Laboratory and In Situ, Stage 3, 1990 February Physical Description: 2 Items	box 80
Prediction of Inflow into the DHoles at the Stripa Mine - Stripa Project 90-06, 1990 April Physical Description: 2 Items	box 80
Site Characterization and Validation: Stress Field in the SCV Block and Around the Validation Drift, Stage 3 - Stripa Project 90-09, 1990 April Physical Description: 2 Items	box 80
Site Characterization and Validation: Single Borehole Hydraulic Testing of "C" Boreholes, Simulated Drift Experiment and Small Scale Hydraulic Testing, Stage 3 - Stripa Project 90-10, 1990 April	box 80
Site Characterization and Validation: Measurement of Flowrate, Solute Velocities and Aperture Variation in Natural Fractures as a Function of Normal and Shear Stress, Stage 3 - Stripa Project 90-11, 1990 April	box 80
The Channeling Experiment: Instrumentation and Site Preparation - Stripa Project 90-12, 1990 January	box 80
Site Characterization and Validation: Stage 4 Preliminary Assessment and Detail Predictions - Stripa Project 91-08, 1990 December	box 80
Disturbed Zone Modeling of SVC Validation Drift Using UDEC-BB, Models 1 to 8, Stripa Phase 3 - Stripa Project 91-05, 1991 January	box 80
Evaporation Measurement in the Validation Drift, Part 1 - Stripa Project 91-06, 1991 January	box 80
Site Characterization and Validation: Results from Seismic Crosshole and Reflection Measurements, Stage 3 - Stripa Project 91-07, 1991 January	box 80
Interpretation of Fracture System Geometry Using Well Test Data - Stripa Project 91-03, 1990 November	box 80
Application of Computer Aided Design (CADD) in Data Display and Integration of Numerical and Field Results, Stripa Phase 3 - Stripa Project 91-04, 1990 December	box 80
Annual Report 1989 - Stripa Project 90-16, 1990 May	box 80
Distinct Element Method Modeling of Fracture Behavior in Near Field Rock - Stripa Project 91-01, 1991 December	box 80

Site Characterization and Validation: Monitoring of Head in the Stripa Mine During 1989 - Stripa Project 91-02, 1990 November	box 80
Large Scale Cross Hole Testing, Revised - Stripa Project 91-17, 1991 May-1992 January	box 80
Site Characterization and Validation: Monitoring of Saline Tracer Transport by Borehole Radar Measurements, Final Report - Stripa Project 91-18, 1991 August	box 80
Site Characterization and Validation: Validation Drift Fracture Data, Stage IV - Stripa Project 91-19, 1991 August	box 80
Improvement of High Resolution Borehole Seismics, Part 1: Development of Processing Methods for VSP Survey; Part 2: Piezoelectric Signal Transmitter for Seismic Measurements - Stripa Project 91-13, 1991 May	box 80
Tracer Transport in Fractures: Analysis of Field Data Based on a Variable, Aperture Channel Model - Stripa Project 91-14, 1991 June	box 80
Inflow Measurements in the D-Holes at the Stripa Mine - Stripa Project 91-15, 1991 June	box 80
Discrete Fracture Modelling for the Stripa Site Characterization and Validation Drift Inflow Predictions - Stripa Project 91-16, 1991 June	box 80
Large Scale Cross Hole Testing - Stripa Project 91-17, 1991 May	box 80
Comparison of Predictions and Measurements for the Stripa Simulated Drift Experiment - Stripa Project 91-10, 1991 February	box 80
Annual Report 1990 - Stripa Project 91-11, 1991 July	box 80
Site Characterization and Validation: Monitoring of Head in the Stripa Mine During 1990 - Stripa Project 91-12, 1991 April	box 80
Channeling Experiment - Stripa Project 90-13, 1990 July	box 81
Prediction of Inflow into the DHoles at the Stripa Mine - Stripa Project 90-14, 1990 August	box 81
Analysis of Hydraulic Connections Between BMT and SCV Areas - Stripa Project 90-15, 1990 July	box 81
Site Characterization and Validation: Monitoring of Saline Tracer Transport by Borehole Radar Measurements, Phase 1 - Stripa Project 91-09, 1991 February	box 81
Site Characterization and Validation: Excavation Stress Effects Around the Validation Drift - Stripa Project 91-20, 1991 August	box 81
Superplasticizer Function and Sorption in High Performance Cement Based Grouts - Stripa Project 91-21, 1991 August	box 81
Distinct Element Modelling of Joint Behavior in Nearfield Rock - Stripa Project 91-22, 1991 September	box 81
Preliminary-Discrete Fracture Network Modeling of Tracer Migration Experiments at the SCV Site - Stripa Project 91-23, 1991 September	box 81
Theoretical Investigations of Grout Seal Longevity - Stripa Project 91-24, 1991 September	box 81

Site Characterization and Validation: Equipment Design and Tehcniques Used in Single Borehole Hydraulic Testing, Simulated Drift Experiment - Stripa Project 91-25, undated	box 81
Final Report on Test 4: Sealing of Natural Fine-Fracture Zone - Stripa Project 91-26, 1991 October	box 81
Evaporation Measurement in the Validation Drift, Part 2 - Stripa Project 91-27, 1991 November	box 81
Analysis of Spatial Correlation of Hydraulic Conductivity Data From the Stripa Mine - Stripa Project 91-28, 1991 November	box 81
Cross-Verification Testing of Fracture Flow and Mass Transport Codes - Stripa Project 91-29, 1991 November	box 81
Final Report of the Rock Sealing Project: Sealing Properties and Longevity of Smectic Clay Grouts - Stripa Project 91-30, 1991 December	box 81
NAPSAC Technical Document - Stripa Project 91-30, 1991 December	box 81
Site Characterization and Validation: Monitoring of Head in the Stripa Mine During 1991 - Stripa Project 91-32, 1991 December	box 81
Cement Based Grouts Longevity Laboratory Studies: Leaching Behavior - Stripa Project 91-33, 1991 December	box 81
Final Report of the Rock Sealing Project: Sealing of the Near-Field Rock Around Deposition Holes by Use of Bentonite Grouts - Stripa Project 91-34, 1991 December	box 81
Modeling for the Stripa Site Characterization and Validation Drift Inflow: Prediction - Stripa Project 91-35, 1991 December	box 81
Evaporation Measurement in the Validation Drift, Part 3 - Stripa Project 91-36, 1991 December	box 81
Characterization of the Structure and Geometry of the H Fracture Zone at the SCV Site - Stripa Project 91-37, 1991 December	box 81
Modeling Tracer Transport in Fractured Rock at Stripa - Stripa Project 92-01, 1992 January	box 81
Site Characterization and Validation: Tracer Migration Experiment in the Validation Drift, Report 1: Instrumentation Site Preparation and Tracers - Stripa Project 92-02, 1992 January	box 81
Site Characterization and Validation: Tracer Migration Experiment in the Validation Drift, Report 2, Part 1: Performed Experiments, Results, and Evaluation - Stripa Project 92-03, 1992 January	box 81
Site Characterization and Validation: Tracer Migration Experiment in the Validation Drift, Report 2, Part 2: Break Through Curves in the Validation Drift, Appendices 5-9 - Stripa Project 92-03, 1992 January	box 81
A Compilation of Minutes for the Stripa Task Force on Fracture Flow Modeling - Stripa Project 92-09, 1992 January	box 81

Economical and Technical Optimization of Site Investigations: A Multivariate Approach Based on Stripa F1 and F2 Borehole Information - Stripa Project 92-04, 1992 January	box 81
Prediction of Flow and Drawdown for the Site Characterization and Validation - Stripa Project 92-05, 1992 January	box 81
Simulation of Tracer Transport for the Site Characterization and Validation - Stripa Project 92-06, 1992 January	box 81
A Comparison of Measurements and Calculations for the Stripa Validation - Stripa Project 92-07, 1992 January	box 81
Final Report of the Rock Sealing Project: Identification of Zones Disturbed by Blasting and Stress Release - Stripa Project 92-08, 1992 January	box 81
A Site Characterization and Validation: Porous Media Modeling of Validation Tracer Experiments - Stripa Project 92-10, 1992 January	box 81
Fully-Coupled Hydro-Mechanical Modeling of the D-Holes and Validation Drift Inflow - Stripa Project 92-11, 1992 February	box 81
Rock Mechanics Characterization and Modeling of the Disturbed Zone Phenomena at Stripa - Stripa Project 92-12, 1992 February Physical Description: 2 Items	box 81
Site Characterization and Validation: Head Variations During the Entire Experimental Period - Stripa Project 92-13, 1992 January	box 81
Site Characterization and Validation: Inflow to the Validation Drift - Stripa Project 92-14, 1992 January	box 81
Discrete Fracture Modelling for the Stripa Tracer Validation Experiment - Stripa Project 92-15, 1992 February	box 81
Directional Borehole Antenna: Theory - Stripa Project 92-16, 1992 February	box 81
Geochemical Modelling of the Grout-Groundwater-Rock Interactions at the Seal-Rock Interface - Stripa Project 92-17, 1992 February	box 81
Hydrogeochemical Investigations in Boreholes at the Stripa Mine, the Hydrochemical Advisory Group and their Associates - Stripa Project 92-19, 1992 February	box 81
A Comparison of Measurements and Calculations for the Stripa Tracer Experiments - Stripa Project 92-20, 1992 March	box 82
Final Report of the Rock Sealing Project: Sealing of Zones Disturbed by Bl... - Stripa Project 92-21, 1992 April	box 82
Site Characterization and Validation: Final Report - Stripa Project 92-22, 1992 April	box 82
Theoretical Investigations of Grout Seal Longevity, Final Report - Stripa Project 92-23, 1992 April	box 82
Geologic Characterization of Fractures as an Aid to Hydrologic... - Stripa Project 92-24, 1992 April	box 82

Tracer Migration Experiments in the Stripa Mine 1980-1991 - Stripa Project 92-25, 1992 May	box 82
Annual Report 1991 - Stripa Project 92-26, 1991	box 82
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[^ Return to Table of Contents](#)

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NRC Rules and Regulations, Title 10-Chapter 1, Code of Federal Regulations, Supplement 1 (replaced pages for 1992 ed.), United States Nuclear Regulatory Commission, 1992 August 17	box 109

[^ Return to Table of Contents](#)