

License Application Supporting Documents

Document Title	Document ID	Participant Acc. No.	LSN Acc. No.
Potential Repository Wastes – Inventory and Characteristics. Las Vegas, Nevada: Bechtel SAIC Company	000-00A-MGR0-00300-000-00B	ENG.20080208.0001	DEN001582421
External Events Screening Analysis. Las Vegas, Nevada: Bechtel SAIC Company.	000-00C-MGR0-00500-000-00C	ENG.20080219.0001	DEN001580611
	000-00C-MGR0-00500-000-00C CN 001	ENG.20080310.0025	DEN001580289
	000-00C-MGR0-00500-000-00C CN 002	ENG.20080828.0009	DEN001601518
Preclosure Consequence Analyses. Las Vegas, Nevada: Bechtel SAIC Company.	000-00C-MGR0-00900-000-00E	ENG.20080310.0031	DEN001584719
	000-00C-MGR0-00900-000-00E CN 001	ENG.20080328.0001	DEN001585839
	000-00C-MGR0-00900-000-00E CN 002	ENG.20090212.0007	DEN001609787
Site-Specific Input Files for Use with GENII Version 2. Las Vegas, Nevada: Bechtel SAIC Company.	000-00C-MGR0-02500-000-00A	ENG.20070328.0001	DN2002399984
General Public Atmospheric Dispersion Factors	000-00C-MGR0-02800-000-00B	ENG.20070813.0003	DN2002456509
	000-00C-MGR0-02800-000-00B CN 001	ENG.20080303.0002	DEN001579957
Release Fractions for Spent Nuclear Fuel and High-Level Waste. Las Vegas, Nevada: Bechtel SAIC Company.	000-00C-MGR0-03400-000-00A	ENG.20071105.0010	DEN001564651
	000-00C-MGR0-03400-000-00A CN 001	ENG.20080826.0001	DEN001601575
Source Terms for HLW Glass Canisters. Las Vegas, Nevada: Bechtel SAIC Company.	000-00C-MGR0-03500-000-00B	ENG.20080130.0002	DEN001584191
Drip Shield and Waste Package Emplacement Pallet Design Report	000-00C-SSE0-00100-000-00B	ENG.20070810.0008	DN2002459185
	000-00C-SSE0-00100-000-00B CN 001	ENG.20080305.0004	DEN001579848
Frequency Analysis of Aircraft Hazards for License Application. Las Vegas, Nevada: Bechtel SAIC Company.	000-00C-WHS0-00200-000-00F	ENG.20070925.0012	DN2002488951
	000-00C-WHS0-00200-000-00F CN 001	ENG.20071107.0006	DEN001564755
	000-00C-WHS0-00200-000-00F CN 002	DOC.20090323.0016	DEN001610731
Thermal Loading Study of the TAD Waste Package. Las Vegas, Nevada: Bechtel SAIC Company.	000-00C-WIS0-03100-000-00B	ENG.20080228.0004	DEN001584439
TAD Source Term and Dose Rate Evaluation. Las Vegas, Nevada: Bechtel SAIC Company.	000-30R-GGDE-00100-000-00A	ENG.20060831.0007	DN2002377779
Seismic Analysis and Design Approach Document. Las Vegas, Nevada: Bechtel SAIC Company.	000-30R-MGR0-02000-000-001	ENG.20071220.0029	DEN001569266
	000-30R-MGR0-02000-000-001 CN 001	ENG.20080310.0015	DEN001580362
	000-30R-MGR0-02000-000-001 CN 002	ENG.20090311.0013	DEN001614253
Yucca Mountain Repository Concept of Operations. Las Vegas, Nevada: Bechtel SAIC Company.	000-30R-MGR0-03000-000-002	ENG.20080312.0029	DEN001580974
Preclosure Nuclear Safety Design Bases	000-30R-MGR0-03500-000-000	ENG.20080312.0036	DEN001584499
	000-30R-MGR0-03500-000-000 CN 001	ENG.20080404.0007	DEN001585884
	000-30R-MGR0-03500-000-000 CN 002	ENG.20080406.0001	DEN001585765
	000-30R-MGR0-03500-000-000 CN 003	ENG.20080417.0001	DEN001587760
Preclosure Procedural Safety Controls. Las Vegas, Nevada: Bechtel SAIC Company.	000-30R-MGR0-03600-000-001	ENG.20080313.0002	DEN001581853
Identification of Aircraft Hazards. Las Vegas, Nevada: Bechtel SAIC Company.	000-30R-MGR0-03600-000-001 CN 001	ENG.20090109.0004	DEN001609059
Waste Package Component Design Methodology Report. Las Vegas, Nevada: Bechtel SAIC Company.	000-30R-WHS0-00100-000-008	ENG.20070705.0002	DN2002406192
	000-30R-WIS0-00100-000-004	ENG.20071220.0030	DEN001568874
Project Design Criteria Document. Las Vegas, Nevada: Bechtel SAIC Company.	000-3DR-MGR0-00100-000-008	DOC.20090331.0010	DEN001610619
Basis of Design for the TAD Canister-Based Repository Design Concept. Las Vegas, Nevada: Bechtel SAIC Company.	000-3DR-MGR0-00300-000-003	ENG.20081006.0001	DEN001603461
	000-3DR-MGR0-00300-000-003 CN 001	ENG.20090212.0008	DEN001609639
Waste Package Fabrication	000-3SS-DSC0-00100-000-001	ENG.20070315.0001	DN2002380114
Site Fire Hazard Analysis. Las Vegas, Nevada: Bechtel SAIC Company.	000-M0A-FP00-00200-000-00A	ENG.20070814.0003	DN2002501584
	000-M0A-FP00-00200-000-00A CN 001	ENG.20080310.0021	DEN001580214
	000-M0A-FP00-00200-000-00A CN 002	ENG.20080528.0002	DEN001595678
Subsurface Operations Event Sequence Development Analysis. Las Vegas, Nevada: Bechtel SAIC Company.	000-PSA-MGR0-00400-000-00A	ENG.20080214.0004	DEN001580546
	000-PSA-MGR0-00400-000-00A CN 001	ENG.20080314.0001	DEN001581274
	000-PSA-MGR0-00400-000-00A CN 002	ENG.20080811.0002	DEN001600198
Subsurface Operations Reliability and Event Sequence Categorization Analysis. Las Vegas, Nevada: Bechtel SAIC Company.	000-PSA-MGR0-00500-000-00B	ENG.20090112.0009	DEN001609203
GROA Airborne Release Dispersion Factor Calculation. Las Vegas, Nevada: Bechtel SAIC Company.	000-PSA-MGR0-00600-000-00B	ENG.20071213.0003	DEN001567795
	000-PSA-MGR0-00600-000-00B CN 001	ENG.20080221.0011	DEN001578833
Characteristics for the Representative Commercial Spent Fuel Assembly for Preclosure Normal Operations. Las Vegas, Nevada: Bechtel SAIC Company.	000-PSA-MGR0-00700-000-00A	ENG.20070521.0008	DN2002410257
	000-PSA-MGR0-00700-000-00A CN 001	ENG.20081003.0002	DEN001602616
Intra-Site Operations and BOP Event Sequence Development Analysis. Las Vegas, Nevada: Bechtel SAIC Company.	000-PSA-MGR0-00800-000-00A	ENG.20080212.0004	DEN001580597
	000-PSA-MGR0-00800-000-00A CN 001	ENG.20080314.0006	DEN001581453
	000-PSA-MGR0-00800-000-00A CN 002	ENG.20080811.0001	DEN001600212
Intra-Site Operations and BOP Reliability and Event Sequence Categorization Analysis. Las Vegas, Nevada: Bechtel SAIC Company.	000-PSA-MGR0-00900-000-00B	ENG.20090112.0008	DEN001608980
Seismic Event Sequence Quantification and Categorization. Las Vegas, Nevada: Bechtel SAIC Company.	000-PSA-MGR0-01100-000-00B	ENG.20090112.0013	DEN001609175

GROA Airborne Release Dose Calculation	000-PSA-MGR0-01200-000-00C	ENG.20080326.0010	DEN001585401
	000-PSA-MGR0-01200-000-00C CN 001	ENG.20081023.0060	DEN001606164
GROA External Dose Rate Calculation. Las Vegas, Nevada: Bechtel SAIC Company.	000-PSA-MGR0-01300-000-00A	ENG.20071023.0003	DN2002490677
GROA Worker Dose Calculation	000-PSA-MGR0-01300-000-00A CN 001	ENG.20080204.0009	DEN001575336
Industrial/Military Activity-Initiated Accident Screening Analysis. Las Vegas, Nevada: Bechtel SAIC Company.	000-PSA-MGR0-01400-000-00C	ENG.20080327.0010	DEN001585577
	000-PSA-MGR0-01500-000-00A	ENG.20080204.0006	DEN001575160
Waste Form Throughputs for Preclosure Safety Analysis. Las Vegas, Nevada: Bechtel SAIC Company.	000-PSA-MGR0-01800-000-00A	ENG.20071106.0001	DN2002491873
Construction Hazards Screening Analysis. Las Vegas, Nevada: Bechtel SAIC Company.	000-PSA-MGR0-02000-000-00A	ENG.20080225.0015	DEN001580614
ITS SSC/Non-ITS SSC Interactions Analysis. Las Vegas, Nevada: Bechtel SAIC Company	000-PSA-MGR0-02300-000-00A	ENG.20080312.0035	DEN001579134
Wet Handling Facility Fire Hazard Analysis. Las Vegas, Nevada: Bechtel SAIC Company.	000-PSA-MGR0-02300-000-00A CN 001	ENG.20080618.0001	DEN001597209
Wet Handling Facility Event Sequence Development Analysis. Las Vegas, Nevada: Bechtel SAIC Company.	050-M0A-FP00-00100-000-00C	ENG.20080213.0001	DEN001577335
	050-PSA-WH00-00100-000-00B	ENG.20090112.0005	DEN001608668
Wet Handling Facility Reliability and Event Sequence Categorization Analysis. Las Vegas, Nevada: Bechtel SAIC Company.	050-PSA-WH00-00200-000-00B	ENG.20090112.0006	DEN001608988
Wet Handling Facility (WHF) Mass Properties	050-PSA-WH00-00200-000-00B CN 001	DOC.20090323.0006	DEN001612043
Wet Handling Facility Subgrade Structure and Foundation Design. Las Vegas, Nevada: Bechtel SAIC Company.	050-SYC-WH00-00300-000-00B	ENG.20070326.0001	DN2002358506
Wet Handling Facility Soil Spring Constants and Damping Values - 2007 Soil Data	050-SYC-WH00-00500-000-00A	ENG.20070601.0017	DN2002406085
WHF Tier 1 Seismic Analysis - 2007 Geotechnical Data. Las Vegas, Nevada: Bechtel SAIC Company.	050-SYC-WH00-00700-000-00C	ENG.20080229.0004	DEN001584467
CRCF Foundation Design. Las Vegas, Nevada: Bechtel SAIC Company.	050-SYC-WH00-00800-000-00A	ENG.20071001.0017	DN2002491263
Canister Receipt and Closure Facility 1 Fire Hazard Analysis. Las Vegas, Nevada: Bechtel SAIC Company.	050-SYC-WH00-00800-000-00A CN 001	ENG.20080303.0013	DEN001580212
	060-DBC-CR00-00200-000-00A	ENG.20070322.0005	DN2002463676
Canister Receipt and Closure Facility Event Sequence Development Analysis. Las Vegas, Nevada: Bechtel SAIC Company.	060-M0A-FP00-00100-000-00B	ENG.20071129.0032	DEN001564683
CRCF Facility Reliability and Event Sequence Categorization Analysis. Las Vegas, Nevada: Bechtel SAIC Company.	060-PSA-CR00-00100-000-00A	ENG.20080221.0008	DEN001584480
Canister Receipt and Closure Facility (CRCF) Mass Properties	060-PSA-CR00-00100-000-00A CN 001	ENG.20080314.0005	DEN001579076
CRCF Soil Springs - 2007 Strain Compatible Soil Properties	060-PSA-CR00-00100-000-00A CN 002	ENG.20090109.0006	DEN001608609
CRCF Seismic Analysis - 2007 Seismic Input Ground Motions. Las Vegas, Nevada: Bechtel SAIC Company.	060-PSA-CR00-00200-000-00B	ENG.20090112.0004	DEN001609333
	060-SYC-CR00-00200-000-00A	ENG.20061120.0019	DEN001574929
Supplemental Soils Report. Las Vegas, Nevada: Bechtel SAIC Company.	060-SYC-CR00-00700-000-00C	ENG.20080229.0002	DEN001584469
Aging Facility (AP) Foundation Design	060-SYC-CR00-00800-000-00B	ENG.20080616.0015	DEN001598058
	100-S0C-CY00-00100-000-00E	ENG.20080828.0016	DEN001601403
	100-S0C-CY00-00100-000-00E CN 001	ENG.20081117.0004	DEN001606382
	170-DBC-AP00-00100-000-00A	ENG.20071031.0008	DN2002496587
	170-DBC-AP00-00100-000-00A CN 001	ENG.20080306.0011	DEN001580426
Receipt Facility (RF) Foundation Design. Las Vegas, Nevada: Bechtel SAIC Company.	200-DBC-RF00-00300-000-00A	ENG.20070328.0004	DN2002412120
Receipt Facility Fire Hazard Analysis. Las Vegas, Nevada: Bechtel SAIC Company.	200-M0A-FP00-00100-000-00A	ENG.20070823.0001	DN2002496899
Receipt Facility Event Sequence Development Analysis. Las Vegas, Nevada: Bechtel SAIC Company.	200-M0A-FP00-00100-000-00A CN 001	ENG.20080311.0023	DEN001580440
	200-PSA-RF00-00100-000-00A	ENG.20080211.0006	DEN001580600
	200-PSA-RF00-00100-000-00A CN 001	ENG.20080314.0004	DEN001581747
	200-PSA-RF00-00100-000-00A CN 002	ENG.20080828.0011	DEN001601582
Receipt Facility Reliability and Event Sequence Categorization Analysis. Las Vegas, Nevada: Bechtel SAIC Company.	200-PSA-RF00-00200-000-00B	ENG.20090112.0010	DEN001609092
Receipt Facility (RF) Mass Properties	200-SYC-RF00-00100-000-00A	ENG.20061206.0001	DEN001577809
Receipt Facility Soil Springs and Damping by New Soil Data	200-SYC-RF00-00900-000-00B	ENG.20080229.0001	DEN001584579
RF Seismic Analysis - 2007 Seismic Input Ground Motions. Las Vegas, Nevada: Bechtel SAIC Company.	200-SYC-RF00-01100-000-00A	ENG.20070926.0012	DN2002486220
	200-SYC-RF00-01100-000-00A CN 001	ENG.20080303.0021	DEN001580193
Central Control Center Facility Fire Hazard Analysis. Las Vegas, Nevada: Bechtel SAIC Company.	240-M0A-FP00-00100-000-00A	ENG.20070612.0002	DN2002459349
Emergency Diesel Generator Facility Fire Hazard Analysis. Las Vegas, Nevada: Bechtel SAIC Company.	26D-M0A-FP00-00100-000-00A	ENG.20070329.0010	DN2002493435
	26D-M0A-FP00-00100-000-00A CN 001	ENG.20070726.0023	DN2002449325
Initial Handling Facility (IHF) Concrete Structure Design	51A-DBC-IH00-00100-000-00A	ENG.20071205.0021	DEN001567922
	51A-DBC-IH00-00100-000-00A CN 001	ENG.20080303.0025	DEN001580213
Initial Handling Facility (IHF) Foundation Design. Las Vegas, Nevada: Bechtel SAIC Company.	51A-DBC-IH00-00200-000-00B	ENG.20080221.0005	DEN001584723

Initial Handling Facility Fire Hazard Analysis	51A-M0A-FP00-00100-000-00C	ENG.20080212.0007	DEN001576860
Initial Handling Facility Event Sequence Development	51A-PSA-IH00-00100-000-00A	ENG.20080207.0005	DEN001580651
Analysis. Las Vegas, Nevada: Bechtel SAIC Company.	51A-PSA-IH00-00100-000-00A CN 001	ENG.20080314.0002	DEN001581816
	51A-PSA-IH00-00100-000-00A CN 002	ENG.20080828.0010	DEN001601482
IHF Reliability and Event Sequence Categorization			
Analysis. Las Vegas, Nevada: Bechtel SAIC Company.			
	51A-PSA-IH00-00200-000-00B	ENG.20090112.0007	DEN001609234
IHF Steel Structure Seismic Analysis and Steel	51A-SSC-IH00-00600-000-00B	ENG.20080219.0006	DEN001584497
Member Design	51A-SSC-IH00-00600-000-00B CN 001	ENG.20080303.0026	DEN001579610
Initial Handling Facility (IHF) Mass Properties	51A-SYC-IH00-00400-000-00B	ENG.20080616.0016	DEN001600851
Initial Handling Facility (IHF) Soil Springs and Damping			
	51A-SYC-IH00-00500-000-00C	ENG.20080617.0007	DEN001597307
Probabilistic Characterization of Preclosure Rockfalls in			
Emplacement Drifts. Las Vegas, Nevada: Bechtel SAIC			
Company.	800-00C-MGR0-00300-000-00A	ENG.20070329.0009	DN2002384812
Drift Wall Thermal Response to Loss of Ventilation.	800-00C-WIS0-00400-000-00A	ENG.20070314.0001	DN2002376425
Las Vegas, Nevada: Bechtel SAIC Company.	800-00C-WIS0-00400-000-00A CN 001	ENG.20070611.0015	DN2002394888
Evaluation of Waste Receipt Scenarios for Repository			
Loading. Las Vegas, Nevada: Bechtel SAIC Company.			
	800-00C-WIS0-00500-000-00B	ENG.20071220.0004	DEN001584175
Concepts for Waste Retrieval and Alternate Storage of			
Radioactive Waste. Las Vegas, Nevada: Bechtel SAIC			
Company.	800-30R-HER0-00100-000-007	ENG.20080109.0010	DEN001570516
Ground Control for Non-Emplacement Drifts for LA	800-K0C-SSD0-00400-000-00A	ENG.20071001.0042	DN2002491410
	800-K0C-SSD0-00400-000-00A CN 001	ENG.20071218.0001	DEN001567781
	800-K0C-SSD0-00400-000-00A CN 002	ENG.20080304.0027	DEN001580399
Ground Control for Emplacement Drifts for LA. Las	800-K0C-SSE0-00100-000-00C	ENG.20070925.0082	DN2002491254
Vegas, Nevada: Bechtel SAIC Company.	800-K0C-SSE0-00100-000-00C CN 001	ENG.20080304.0028	DEN001579856
Longevity of Emplacement Drift Ground Support			
Materials for LA. Las Vegas, Nevada: Bechtel SAIC	800-K0C-TEG0-01200-000-00A	ENG.20030922.0004	DN2001087393
Company.	800-K0C-TEG0-01200-000-00A CN 001	ENG.20050816.0017	DN2002177705
Underground Layout Configuration for LA. Las Vegas,		ENG.20070727.0004	DN2002459348
Nevada: Bechtel SAIC Company.	800-KMC-SS00-00200-000-00B	ENG.20071214.0002	DN2002501834
	800-KMC-SS00-00200-000-00B CN 001	ENG.20080304.0021	DEN001580383
	800-KMC-SS00-00200-000-00B CN 002		
Emplacement Drift Operations Configuration. Las	800-KMC-SSE0-00100-000-00C	ENG.20070625.0036	DN2002409734
Vegas, Nevada: Bechtel SAIC Company.	800-KMC-SSE0-00100-000-00C CN 001	ENG.20080304.0024	DEN001580015
Natural Ventilation Pressure. Las Vegas, Nevada:			
Bechtel SAIC Company.	800-KVC-VU00-00700-000-00A	ENG.20070814.0034	DN2002448952
Subsurface Construction and Emplacement Ventilation.			
Las Vegas, Nevada: Bechtel SAIC Company.	800-KVC-VU00-00900-000-00C	ENG.20080124.0010	DEN001573151
	800-KVC-VU00-00900-000-00C CN 001	ENG.20081113.0005	DEN001606309
Subsurface Repository Fire Hazard Analysis. Las	800-M0A-FP00-00100-000-00A	ENG.20070928.0001	DN2002486923
Vegas, Nevada: Bechtel SAIC Company.	800-M0A-FP00-00100-000-00A CN 001	ENG.20071101.0014	DN2002490984
Subsurface Fire Exposure Calculation. Las Vegas,	800-M0C-FP00-00100-000-00A	ENG.20070726.0020	DN2002480332
Nevada: Bechtel SAIC Company.	800-M0C-FP00-00100-000-00A CN 001	ENG.20080528.0003	DEN001596372
Underground Layout Configuration. Las Vegas,	800-P0C-MGR0-00100-000-00E	ENG.20031002.0007	DN2001096039
Nevada: Bechtel SAIC Company.	800-P0C-MGR0-00100-000-00E ECN 001	ENG.20050817.0005	DN2002182145
	800-P0C-MGR0-00100-000-00E CN 001	ENG.20080310.0024	DEN001579618
Design Response Spectrum for Conventional			
Subsurface Facilities. Las Vegas, Nevada: Bechtel	800-S0C-SS00-00200-000-00A	ENG.20071204.0008	DN2002502148
SAIC Company.	800-S0C-SS00-00200-000-00A CN 001	ENG.20080304.0009	DEN001580187
Screening Analysis of Criticality Features, Events, and	ANL-DS0-NU-000001 REV 000	DOC.20080208.0001	DEN001582190
Processes for License Application. Las Vegas,	ANL-DS0-NU-000001 REV 000 CN 001	DOC.20080317.0008	DEN001583123
Nevada: Sandia National Laboratories.	ANL-DS0-NU-000001 REV 000 ERD 001	LLR.20080401.0255	DEN001589659
	ANL-DS0-NU-000001 REV 000 ERD 002	LLR.20080423.0161	DEN001591429
	ANL-DS0-NU-000001 REV 000 ERD 003	DOC.20090302.0002	DEN001610683
	ANL-DS0-NU-000001 REV 000 ERD 004	DOC.20090429.0003	DEN001612753
	ANL-DS0-NU-000001 REV 000 ERD 005	DOC.20090824.0002	DEN001616639
Aqueous Corrosion Rates for Waste Package	ANL-DSD-MD-000001 REV 001	DOC.20041012.0003	DN2002062979
Materials. Las Vegas, Nevada: Bechtel SAIC	ANL-DSD-MD-000001 REV 001 CN 001	DOC.20060403.0001	DN2002219249
Company.	ANL-DSD-MD-000001 REV 001 ERD 001	LLR.20080324.0021	DEN001592175
	ANL-DSD-MD-000001 REV 001 ERD 002	LLR.20080519.0002	DEN001593126
	ANL-DSD-MD-000001 REV 001 ERD 003	DOC.20090616.0001	DEN001614489
Geochemistry Model Validation Report: Material			
Degradation and Release Model. Las Vegas, Nevada:			
Sandia National Laboratories.	ANL-EBS-GS-000001 REV 002	DOC.20070928.0010	DN2002491808
Geochemistry Model Validation Report: External			
Accumulation Model. Las Vegas, Nevada: Sandia			
National Laboratories.	ANL-EBS-GS-000002 REV 001 ADD 001	DOC.20071106.0015	DN2002501514
Aging and Phase Stability of Waste Package Outer			
Barrier. Las Vegas, Nevada: Bechtel SAIC Company.			
	ANL-EBS-MD-000002 REV 002	DOC.20041005.0003	DN2001648520
General Corrosion and Localized Corrosion of Waste	ANL-EBS-MD-000003 REV 003	DOC.20070730.0003	DN2002460404
Package Outer Barrier	ANL-EBS-MD-000003 REV 003 CN 001	DOC.20070807.0007	DN2002450584
	ANL-EBS-MD-000003 REV 003 ERD 001	LLR.20080414.0018	DEN001591271
	ANL-EBS-MD-000003 REV 003 ERD 001	DOC.20090126.0002	DEN001608918

General Corrosion and Localized Corrosion of the Drip Shield. Las Vegas, Nevada: Sandia National Laboratories.	ANL-EBS-MD-000004 REV 002 CN 001	DOC.20060427.0002	DN2002228104
	ANL-EBS-MD-000004 REV 002 ADD 001	DOC.20070807.0004	DN2002467884
	ANL-EBS-MD-000004 REV 002 ADD 001 CN 002	DOC.20071003.0019	DN2002492439
	ANL-EBS-MD-000004 REV 002 ADD 001 ERD 001	LLR.20080423.0006	DEN001592884
	ANL-EBS-MD-000004 REV 002 ADD 001 ERD 002	DOC.20081209.0001	DEN001607141
Stress Corrosion Cracking of Waste Package Outer Barrier and Drip Shield Materials. Las Vegas, Nevada: Sandia National Laboratories.	ANL-EBS-MD-000005 REV 004	DOC.20070913.0001	DN2002453983
	ANL-EBS-MD-000005 REV 004 ERD 001	LLR.20080311.0084	DEN001579570
	ANL-EBS-MD-000005 REV 004 ERD 002	LLR.20080408.0242	DEN001592122
	ANL-EBS-MD-000005 REV 004 ERD 003	DOC.20081222.0018	DEN001607813
	ANL-EBS-MD-000005 REV 004 ERD 004	DOC.20091028.0001	DEN001618643
CSNF Waste Form Degradation: Summary Abstraction. Las Vegas, Nevada: Bechtel SAIC Company. Defense HLW Glass Degradation Model. Las Vegas, Nevada: Bechtel SAIC Company.	ANL-EBS-MD-000015 REV 002	DOC.20040908.0001	DN2001649171
	ANL-EBS-MD-000015 REV 002 CN 002	DOC.20050620.0004	DN2002142085
	ANL-EBS-MD-000016 REV 002	DOC.20041020.0015	DN2002139023
	ANL-EBS-MD-000016 REV 002 CN 001	DOC.20050922.0002	DN2002211529
	ANL-EBS-MD-000016 REV 002 ERD 001	LLR.20080408.0271	DEN001591458
	ANL-EBS-MD-000016 REV 002 ERD 002	DOC.20081021.0002	DEN001603996
	ANL-EBS-MD-000016 REV 002 ERD 003	DOC.20090323.0002	DEN001610041
	ANL-EBS-MD-000016 REV 002 ERD 004	DOC.20090605.0002	DEN001613665
Colloid-Associated Radionuclide Concentration Limits: ANL. Las Vegas, Nevada: CRWMS M&O. Drift Degradation Analysis. Las Vegas, Nevada: Bechtel SAIC Company.	ANL-EBS-MD-000020 REV 000 CN 001	MOL.20010216.0003	DEN001273281
	ANL-EBS-MD-000027 REV 003	DOC.20040915.0010	DN2002143780
	ANL-EBS-MD-000027 REV 003 CN 001	DOC.20050419.0001	DN2002140376
	ANL-EBS-MD-000027 REV 003 CN 002	DOC.20051130.0002	DN2002203028
	ANL-EBS-MD-000027 REV 003 CN 003	DOC.20060731.0005	DN2002293941
	ANL-EBS-MD-000027 REV 003 ERD 001	LLR.20080311.0066	DEN001579853
	ANL-EBS-MD-000027 REV 003 ERD 002	DOC.20090226.0003	DEN001611547
	ANL-EBS-MD-000027 REV 003 ERD 003	DOC.20090331.0006	DEN001610176
Ventilation Model and Analysis Report. Las Vegas, Nevada: Bechtel SAIC Company.	ANL-EBS-MD-000030 REV 004	DOC.20041025.0002	DN2001634893
	ANL-EBS-MD-000030 REV 004 ERD 001	LLR.20080311.0070	DEN001579888
	ANL-EBS-MD-000030 REV 004 ERD 002	DOC.20090612.0002	DEN001614380
Engineered Barrier System: Physical and Chemical Environment. Las Vegas, Nevada: Sandia National Laboratories.	ANL-EBS-MD-000033 REV 006	DOC.20070907.0003	DN2002452948
	ANL-EBS-MD-000033 REV 006 ERD 001	LLR.20080328.0031	DEN001588916
	ANL-EBS-MD-000033 REV 006 ERD 002	DOC.20090204.0002	DEN001609624
	ANL-EBS-MD-000033 REV 006 ERD 003	DOC.20090929.0022	DEN001618448
	ANL-EBS-MD-000037 REV 004 CN 001	DOC.20051130.0007	DN2002200156
	ANL-EBS-MD-000037 REV 004 ADD 001	DOC.20070816.0004	DN2002439810
	ANL-EBS-MD-000037 REV 004 ERD 001	LLR.20080325.0276	DEN001588344
Evaluation of Potential Impacts of Microbial Activity on Drift Chemistry. Las Vegas, Nevada: Bechtel SAIC Company.	ANL-EBS-MD-000037 REV 004 ERD 002 ADD 001	DOC.20081120.0004	DEN001606351
	ANL-EBS-MD-000038 REV 001	DOC.20041118.0005	DN2002308488
	ANL-EBS-MD-000038 REV 001 CN 001	DOC.20050505.0001	DN2002009200
	ANL-EBS-MD-000038 REV 001 CN 002	DOC.20050609.0001	DN2002071019
	ANL-EBS-MD-000038 REV 001 ERD 001	LLR.20080324.0016	DEN001588403
	ANL-EBS-MD-000038 REV 001 ERD 002	DOC.20080814.0002	DEN001600205
	ANL-EBS-MD-000045 REV 003	DOC.20070306.0037	DN2002371917
	ANL-EBS-MD-000045 REV 003 ERD 001	LLR.20080401.0242	DEN001592102
	ANL-EBS-MD-000045 REV 003 ERD 002	DOC.20080707.0001	DEN001597612
In-Drift Precipitates/Salts Model. Las Vegas, Nevada: Sandia National Laboratories.	ANL-EBS-MD-000045 REV 003 ERD 003	DOC.20090302.0001	DEN001611373
	ANL-EBS-MD-000049 REV 003 ADD 002	DOC.20080201.0003	DEN001575312
	ANL-EBS-MD-000049 REV 003 ADD 002 ERD 001	LLR.20080403.0162	DEN001588023
	ANL-EBS-MD-000049 REV 003 ADD 002 ERD 002	LLR.20080617.0077	DEN001597312
	ANL-EBS-MD-000049 REV 003 ADD 002 ERD 003	DOC.20090225.0002	DEN001610148
	ANL-EBS-MD-000074 REV 001 CN 001	DOC.20070824.0001	DN2002456354
	ANL-EBS-MD-000074 REV 001 ADD 001	DOC.20070911.0004	DN2002478854
Analysis of Dust Deliquescence for FEP Screening. Las Vegas, Nevada: Sandia National Laboratories.	ANL-EBS-MD-000074 REV 001 ADD 001 CN 002	DOC.20080109.0005	DEN001571690
	ANL-EBS-MD-000074 REV 001 ADD 001 ERD 001	DOC.20090121.0008	DEN001608932
Thermal Management Flexibility Analysis. Las Vegas, Nevada: Sandia National Laboratories. Analysis of Mechanisms for Early Waste Package/Drip Shield Failure. Las Vegas, Nevada: Sandia National Laboratories.	ANL-EBS-MD-000075 REV 001	DOC.20070207.0001	DN2002374491
	ANL-EBS-MD-000076 REV 000	DOC.20070629.0002	DN2002451287
	ANL-EBS-MD-000076 REV 000 CN 001	DOC.20071003.0015	DN2002480268
	ANL-EBS-MD-000076 REV 000 ERD 001	LLR.20080311.0094	DEN001579863
	ANL-EBS-MD-000076 REV 000 ERD 002	DOC.20080918.0002	DEN001602162
	ANL-EBS-MD-000076 REV 000 ERD 003	DOC.20090204.0003	DEN001609738
Commercial Spent Nuclear Fuel Igneous Scenario Criticality Evaluation. Las Vegas, Nevada: Sandia National Laboratories. CSNF Loading Curve Sensitivity Analysis. Las Vegas, Nevada: Sandia National Laboratories. Geotechnical Data for a Potential Waste Handling Building and for Ground Motion Analyses for the Yucca Mountain Site Characterization Project. Las Vegas, Nevada: Bechtel SAIC Company. Characterize Framework for Igneous Activity at Yucca Mountain, Nevada. Las Vegas, Nevada: Bechtel SAIC Company.	ANL-EBS-NU-000009 REV 000	DOC.20070711.0003	DN2002410780
	ANL-EBS-NU-000009 REV 000 ERD 001	LLR.20080324.0026	DEN001587917
	ANL-EBS-NU-000009 REV 000 ERD 002	LLR.20080507.0012	DEN001592850
	ANL-EBS-NU-000010 REV 000	DOC.20080211.0001	DEN001582453
	ANL-MGR-GE-000003 REV 000	MOL.20021004.0078	DN2001110047
	ANL-MGR-GS-000001 REV 002	DOC.20041015.0002	DN2001632124
	ANL-MGR-GS-000001 REV 002 CN 001	DOC.20050718.0007	DN2002077196
	ANL-MGR-GS-000001 REV 002 ERD 001	LLR.20080311.0079	DEN001580092

Characterize Eruptive Processes at Yucca Mountain, Nevada. Las Vegas, Nevada: Sandia National Laboratories.	ANL-MGR-GS-000002 REV 003 ANL-MGR-GS-000002 REV 003 ERD 001 ANL-MGR-GS-000002 REV 003 ERD 002 ANL-MGR-GS-000002 REV 003 ERD 003	DOC.20070301.0001 LLR.20080401.0273 DOC.20081001.0001 DOC.20091021.0001	DN2002383082 DEN001591432 DEN001602998 DEN001618536
Number of Waste Packages Hit by Igneous Events. Las Vegas, Nevada: Sandia National Laboratories.	ANL-MGR-GS-000003 REV 003 ANL-MGR-GS-000003 REV 003 ERD 001	DOC.20071002.0001 DOC.20080805.0003	DN2002475303 DEN001600216
Peak Ground Velocities for Seismic Events at Yucca Mountain, Nevada. Las Vegas, Nevada: Bechtel SAIC Company.	ANL-MGR-GS-000004 REV 000 ANL-MGR-GS-000004 REV 000 CN 001 ANL-MGR-GS-000004 REV 000 CN 002	DOC.20050223.0002 DOC.20050725.0002 DOC.20061002.0010	DN2001870829 DN2002185666 DN2002291384
Magma Dynamics at Yucca Mountain, Nevada. Las Vegas, Nevada: Bechtel SAIC Company.	ANL-MGR-GS-000005 REV 000	DOC.20050829.0006	DN2002178120
Inhalation Exposure Input Parameters for the Biosphere Model. Las Vegas, Nevada: Bechtel SAIC Company.	ANL-MGR-MD-000001 REV 004 ANL-MGR-MD-000001 REV 004 CN 001	DOC.20060605.0011 DOC.20060808.0001	DN2002478751 DEN001568482
Characteristics of the Receptor for the Biosphere Model. Las Vegas, Nevada: Bechtel SAIC Company.	ANL-MGR-MD-000005 REV 004 ANL-MGR-MD-000005 REV 004 ERD 001	DOC.20050405.0005 DOC.20090326.0011	DN2001870660 DEN001611035
Agricultural and Environmental Input Parameters for the Biosphere Model. Las Vegas, Nevada: Bechtel SAIC Company.	ANL-MGR-MD-000006 REV 002 ANL-MGR-MD-000006 REV 002 ERD 001	DOC.20040915.0007 DOC.20090716.0001	DN2002140712 DEN001616056
Environmental Transport Input Parameters for the Biosphere Model. Las Vegas, Nevada: Bechtel SAIC Company.	ANL-MGR-MD-000007 REV 002 ANL-MGR-MD-000007 REV 002 ERD 001	DOC.20040913.0003 LLR.20080401.0251	DN2001625960 DEN001589612
Data Analysis for Infiltration Modeling: Extracted Weather Station Data Used to Represent Present-Day and Potential Future Climate Conditions in the Vicinity of Yucca Mountain. Las Vegas, Nevada: Sandia National Laboratories.	ANL-MGR-MD-000015 REV 000 ANL-MGR-MD-000015 REV 000 CN 001	DOC.20070109.0002 DOC.20070208.0009	DN2002338432 DN2002339133
Future Climate Analysis. Las Vegas, Nevada: Bechtel SAIC Company.	ANL-NBS-GS-000008 REV 001 ANL-NBS-GS-000008 REV 001 ERD 001	DOC.20040908.0005 DOC.20080813.0003	DN2001637047 DEN001600211
Heat Capacity Analysis Report. Las Vegas, Nevada: Bechtel SAIC Company.	ANL-NBS-GS-000013 REV 001 ANL-NBS-GS-000013 REV 001 ERD 001	DOC.20041101.0003 DOC.20090601.0001	DN2001640797 DEN001613998
In Situ Field Testing of Processes. Las Vegas, Nevada: Bechtel SAIC Company.	ANL-NBS-HS-000005 REV 003 ANL-NBS-HS-000005 REV 003 CN 001 ANL-NBS-HS-000005 REV 003 CN 002 ANL-NBS-HS-000005 REV 003 ERD 001 ANL-NBS-HS-000005 REV 003 ERD 002	DOC.20041109.0001 DOC.20051010.0001 DOC.20060508.0001 DOC.20080724.0006 DOC.20090108.0016	DN2001977697 DN2002204378 DN2002494610 DEN001598746 DEN001608222
Saturated Zone Colloid Transport. Las Vegas, Nevada: Bechtel SAIC Company.	ANL-NBS-HS-000031 REV 002 ANL-NBS-HS-000031 REV 002 CN 001 ANL-NBS-HS-000031 REV 002 ERD 001 ANL-NBS-HS-000031 REV 002 ERD 002	DOC.20041008.0007 DOC.20051215.0005 LLR.20080527.0086 DOC.20090520.0003	DN2000404234 DN2002210832 DEN001596612 DEN001613016
Water-Level Data Analysis for the Saturated Zone Site-Scale Flow and Transport Model. Las Vegas, Nevada: Bechtel SAIC Company.	ANL-NBS-HS-000034 REV 002 ANL-NBS-HS-000034 REV 002 CN 001	DOC.20041012.0002 DOC.20050214.0002	DN2001632227 DN2001642797
Saturated Zone In-Situ Testing. Las Vegas, Nevada: Sandia National Laboratories.	ANL-NBS-HS-000039 REV 002 ANL-NBS-HS-000039 REV 002 CN 001 ANL-NBS-HS-000039 REV 002 CN 002 ANL-NBS-HS-000039 REV 002 ERD 001	DOC.20070608.0004 DOC.20070911.0001 DOC.20071018.0020 LLR.20080324.0012	DN2002411469 DN2002479958 DN2002491279 DEN001585910
Analysis of Hydrologic Properties Data. Las Vegas, Nevada: Bechtel SAIC Company.	ANL-NBS-HS-000042 REV 000 ANL-NBS-HS-000042 REV 000 CN 001 ANL-NBS-HS-000042 REV 000 ERD 001 ANL-NBS-HS-000042 REV 000 ERD 002	DOC.20041005.0004 DOC.20050815.0003 LLR.20080416.0162 LLR.20080522.0162	DN2001623088 DN2002169369 DEN001591176 DEN001593243
THC Sensitivity Study of Heterogeneous Permeability and Capillarity Effects. Las Vegas, Nevada: Sandia National Laboratories.	ANL-NBS-HS-000047 REV 001 ANL-NBS-HS-000047 REV 001 CN 001 ANL-NBS-HS-000047 REV 001 ERD 001	DOC.20070807.0006 DOC.20080129.0001 LLR.20080328.0026	DN2002468114 DEN001577366 DEN001587954
Analysis of Alcove 8/Niche 3 Flow and Transport Tests. Las Vegas, Nevada: Bechtel SAIC Company.	ANL-NBS-HS-000056 REV 000 ANL-NBS-HS-000056 REV 000 CN 001	DOC.20060901.0003 DOC.20061208.0016	DN2002286487 DEN001586770
Postclosure Analysis of the Range of Design Thermal Loadings. Las Vegas, Nevada: Sandia National Labor.	ANL-NBS-HS-000057 REV 000 ANL-NBS-HS-000057 REV 000 ERD 001 ANL-NBS-HS-000057 REV 000 ERD 002	DOC.20080121.0002 LLR.20080408.0251 DOC.20080828.0006	DEN001573236 DEN001592171 DEN001601447
Calibrated Unsaturated Zone Properties. Las Vegas, Nevada: Sandia National Laboratories.	ANL-NBS-HS-000058 REV 000 ANL-NBS-HS-000058 REV 000 CN 001 ANL-NBS-HS-000058 REV 000 ERD 001 ANL-NBS-HS-000058 REV 000 ERD 002	DOC.20070530.0013 DOC.20070713.0005 LLR.20080423.0015 LLR.20080527.0082	DN2002408612 DN2002409090 DEN001592692 DEN001594302
Data Analysis for Infiltration Modeling: Technical Evaluation of Previous Soil Depth Estimation Methods and Development of Alternate Parameter Values. Las Vegas, Nevada: Bechtel SAIC Company.	ANL-NBS-HS-000077 REV 001	DOC.20060918.0009	DN2002308599
Soil-Related Input Parameters for the Biosphere Model. Las Vegas, Nevada: Sandia National Laboratories.	ANL-NBS-MD-000009 REV 003 ADD 001	DOC.20070927.0004	DN2002488947
Recharge and Lateral Groundwater Flow Boundary Conditions for the Saturated Zone Site-Scale Flow and Transport Model. Las Vegas, Nevada: Bechtel SAIC Company.	ANL-NBS-MD-000010 REV 001 ANL-NBS-MD-000010 REV 001 ERD 001	DOC.20041008.0004 LLR.20080512.0167	DN2001632808 DEN001592678

Subsurface Geotechnical Parameters Report. Las Vegas, Nevada: Bechtel SAIC Company.	ANL-SSD-GE-000001 REV 000	ENG.20070115.0006	DN2002371133
Qualification of Thermodynamic Data for Geochemical Modeling of Mineral-Water Interactions in Dilute Systems. Las Vegas, Nevada: Sandia National Laboratories.	ANL-WIS-GS-000003 REV 001	DOC.20070619.0007	DN2002409118
DSNF and Other Waste Form Degradation Abstraction. Las Vegas, Nevada: Bechtel SAIC Company.	ANL-WIS-GS-000003 REV 001 ERD 001	DOC.20090303.0002	DEN001610502
Radionuclide Screening. Las Vegas, Nevada: Sandia National Laboratories.	ANL-WIS-MD-000004 REV 004	DOC.20041201.0007	DN2001629504
	ANL-WIS-MD-000006 REV 002	DOC.20070326.0003	DN2002411019
	ANL-WIS-MD-000006 REV 002 CN 001	DOC.20070522.0023	DN2002391873
	ANL-WIS-MD-000006 REV 002 ERD 001	LLR.20080401.0247	DEN001590661
	ANL-WIS-MD-000006 REV 002 ERD 002	DOC.20080722.0003	DEN001598762
Dissolved Concentration Limits of Elements with Radioactive Isotopes. Las Vegas, Nevada: Sandia National Laboratory.	ANL-WIS-MD-000010 REV 006	DOC.20070918.0010	DN2002463266
Initial Radionuclide Inventories. Las Vegas, Nevada: Sandia National Laboratories.	ANL-WIS-MD-000020 REV 001 CN 001	DOC.20050927.0005	DN2002478989
	ANL-WIS-MD-000020 REV 001 ADD 001	DOC.20070801.0001	DN2002462494
	ANL-WIS-MD-000020 REV 001 ADD 001 ERD 001	LLR.20080408.0246	DEN001588881
Cladding Degradation Summary for LA. Las Vegas, Nevada: Sandia National Laboratories.	ANL-WIS-MD-000021 REV 003 CN 001	DOC.20050815.0002	DN2002179755
	ANL-WIS-MD-000021 REV 003 ADD 001	DOC.20070614.0002	DN2002406834
	ANL-WIS-MD-000021 REV 003 ADD 001 CN 002	DOC.20070703.0006	DN2002405609
MOX Spent Nuclear Fuel and LaBS Glass for TSPA-LA. Las Vegas, Nevada: Sandia National Laboratories.			
Postclosure Nuclear Safety Design Bases. Las Vegas, Nevada: Sandia National Laboratories.	ANL-WIS-MD-000022 REV 001	DOC.20070220.0007	DN2002376088
	ANL-WIS-MD-000024 REV 001	DOC.20080226.0002	DEN001580576
	ANL-WIS-MD-000024 REV 001 CN 001	DOC.20080314.0004	DEN001581627
	ANL-WIS-MD-000024 REV 001 ERD 001	LLR.20080507.0018	DEN001593144
	ANL-WIS-MD-000024 REV 001 ERD 002	DOC.20080610.0007	DEN001595470
	ANL-WIS-MD-000024 REV 001 ERD 003	DOC.20090310.0001	DEN001611088
Features, Events, and Processes for the Total System Performance Assessment	ANL-WIS-MD-000026 REV 000	DOC.20080211.0010	DEN001582873
Features, Events, and Processes for the Total System Performance Assessment: Analyses	ANL-WIS-MD-000027 REV 000	DOC.20080307.0003	DEN001584824
	ANL-WIS-MD-000027 REV 000 CN 001	DOC.20080407.0009	DEN001585821
	ANL-WIS-MD-000027 REV 000 ERD 001	LLR.20080522.0166	DEN001595379
	ANL-WIS-MD-000027 REV 000 ERD 002	DOC.20080722.0002	DEN001598702
	ANL-WIS-MD-000027 REV 000 ERD 003	DOC.20090130.0001	DEN001609414
	ANL-WIS-MD-000027 REV 000 ERD 004	DOC.20090312.0002	DEN001610855
	ANL-WIS-MD-000027 REV 000 ERD 005	DOC.20090414.0002	DEN001616542
EBS Radionuclide Transport Abstraction. Las Vegas, Nevada: Sandia National Laboratories.	ANL-WIS-PA-000001 REV 003	DOC.20071004.0001	DN2002480202
	ANL-WIS-PA-000001 REV 003 ERD 001	LLR.20080414.0023	DEN001591416
	ANL-WIS-PA-000001 REV 003 ERD 002	DOC.20090623.0001	DEN001614710
Probabilistic Volcanic Hazard Analysis for Yucca Mountain, Nevada. Las Vegas, Nevada: CRWMS M&O.	BA0000000-01717-2200-00082 REV 000	MOL.19971201.0221	DEN000861156
Criticality Model. Las Vegas, Nevada: Bechtel SAIC Company.	CAL-DSO-NU-000003 REV 00A	DOC.20040913.0008	DN2001627618
Intact and Degraded Mode Criticality Calculations for the Codisposal of ATR Spent Nuclear Fuel in a Waste Package. Las Vegas, Nevada: Bechtel SAIC Company.	CAL-DSO-NU-000003 REV 00A CN 001	DOC.20050728.0007	DN2002168641
	CAL-DSD-NU-000007 REV 00A	DOC.20041018.0001	DN2002138850
	CAL-DSD-NU-000007 REV 00A CN 001	DOC.20050728.0002	DN2002181859
	CAL-DSD-NU-000007 REV 00A ERD 001	DOC.20090423.0001	DEN001612664
Isotopic Model for Commercial SNF Burnup Credit. Las Vegas, Nevada: Bechtel SAIC Company.	CAL-DSU-NU-000007 REV 00B	DOC.20041122.0003	DN2002141689
PWR Axial Burnup Profile Analysis. Las Vegas, Nevada: Bechtel SAIC Company.	CAL-DSU-NU-000007 REV 00B CN 001	DOC.20050801.0003	DN2002181330
	CAL-DSU-NU-000012 REV 00A	DOC.20031002.0002	DEN001239633
	CAL-DSU-NU-000012 REV 00A CN 001	DOC.20050727.0006	DN2002187738
	CAL-DSU-NU-000012 REV 00A CN 002	DOC.20050826.0001	DN2002176744
Commercial Spent Nuclear Fuel Waste Package Misload Analysis. Las Vegas, Nevada: Bechtel SAIC Company.	CAL-WHS-MD-000003 REV 00A	DOC.20031002.0005	DEN001389054
DOE Spent Nuclear Fuel Grouping in Support of Criticality, DBE, TSPA-LA. Idaho Falls, Idaho: U.S. Department of Energy, Idaho Operations Office.	CAL-WHS-MD-000003 REV 00A CN 001	DOC.20050728.0004	DN2002179395
Source Term Estimates for DOE Spent Nuclear Fuels. Three volumes. Idaho Falls, Idaho: U.S. Department of Energy, Idaho Operations Office.	DOE/SNF/REP-046 Rev 0	DOC.20030905.0021	DN2001089455
In-Drift Natural Convection and Condensation. Las Vegas, Nevada: Sandia National Laboratories.	DOE/SNF/REP-046 Rev 0 Correction to Page 1	MOL.20041214.0302	DN2001700469
	DOE/SNF/REP-078 Rev. 1	MOL.20040524.0451	DN2002074399
	MDL-EBS-MD-000001 REV 000 CN 001	DOC.20050330.0001	DN2001883315
	MDL-EBS-MD-000001 REV 000 CN 002	DOC.20051122.0005	DN2002199365
	MDL-EBS-MD-000001 REV 000 ADD 001	DOC.20070907.0004	DN2002451236
	MDL-EBS-MD-000001 REV 000 ADD 001 ERD 001	LLR.20080324.0007	DEN001589855
Atmospheric Dispersal and Deposition of Tephra from a Potential Volcanic Eruption at Yucca Mountain, Nevada. Las Vegas, Nevada: Sandia National Laboratories.	MDL-MGR-GS-000002 REV 003	DOC.20071010.0003	DN2002479954
Development of Earthquake Ground Motion Input for Preclosure Seismic Design and Postclosure Performance Assessment of a Geologic Repository at Yucca Mountain, NV. Las Vegas, Nevada: Bechtel SAIC Company.	MDL-MGR-GS-000002 REV 003 ERD 001	LLR.20080522.0090	DEN001592815
	MDL-MGR-GS-000003 REV 01	DOC.20041111.0006	DN2001959797
	MDL-MGR-GS-000003 REV 01 CN 001	DOC.20051130.0003	DN2002200496
	MDL-MGR-GS-000003 REV 01 ERD 001	DOC.20090430.0003	DEN001613049

Dike/Drift Interactions. Las Vegas, Nevada: Sandia National Laboratories.	MDL-MGR-GS-000005 REV 002 MDL-MGR-GS-000005 REV 002 ERD 001 MDL-MGR-GS-000005 REV 002 ERD 002	DOC.20071009.0015 LLR.20080414.0028 DOC.20080929.0005	DN2002480301 DEN001593964 DEN001602844
Redistribution of Tephra and Waste by Geomorphic Processes Following a Potential Volcanic Eruption at Yucca Mountain, Nevada. Las Vegas, Nevada: Sandia National Laboratories. Supplemental Earthquake Ground Motion Input for a Geologic Repository at Yucca Mountain, NV. Las Vegas, Nevada: Bechtel SAIC Company.	MDL-MGR-GS-000006 REV 000 MDL-MGR-GS-000006 REV 000 ERD 001 MDL-MGR-GS-000007 Rev 000 ADD 001 MDL-MGR-GS-000007 Rev 000 CN 001 MDL-MGR-GS-000007 Rev 000 CN 002 MDL-MGR-GS-000007 Rev 000 ADD 001 ERD 001	DOC.20071220.0004 LLR.20080423.0011 DOC.20090108.0015 DOC.20080314.0001 DOC.20080328.0001 DOC.20090430.0002	DEN001567734 DEN001592361 DEN001609245 DEN001580988 DEN001597494 DEN001612326
Biosphere Model Report. Las Vegas, Nevada: Sandia National Laboratories. Geologic Framework Model (GFM2000). Las Vegas, Nevada: Bechtel SAIC Company. Thermal Conductivity of the Potential Repository Horizon. Las Vegas, Nevada: Bechtel SAIC Company.	MDL-MGR-MD-000001 REV 002 MDL-MGR-MD-000001 REV 002 ERD 001 MDL-NBS-GS-000002 REV 002	DOC.20070830.0007 LLR.20080328.0002 DOC.20040827.0008	DN2002451825 DEN001587979 DN2001639444
Drift-Scale THC Seepage Model. Las Vegas, Nevada: Sandia National Laboratories. Seepage Model for PA Including Drift Collapse. Las Vegas, Nevada: Bechtel SAIC Company. Seepage Calibration Model and Seepage Testing Data. Las Vegas, Nevada: Bechtel SAIC Company.	MDL-NBS-GS-000005 REV 001 MDL-NBS-HS-000001 REV 005 MDL-NBS-HS-000001 REV 005 ERD 001 MDL-NBS-HS-000002 REV 003 MDL-NBS-HS-000002 REV 003 CN 001 MDL-NBS-HS-000004 REV 003 MDL-NBS-HS-000004 REV 003 CN 002 MDL-NBS-HS-000004 REV 003 ERD 001	DOC.20040928.0006 DOC.20071010.0004 LLR.20080408.0266 DOC.20040922.0008 DOC.20051205.0001 DOC.20040922.0003 DOC.20060808.0003 DOC.20081031.0003	DN2001627176 DN2002490523 DEN001591244 DN2001625412 DN2002478852 DN2001643806 DN2002289300 DEN001605806
Conceptual Model and Numerical Approaches for Unsaturated Zone Flow and Transport. Las Vegas, Nevada: Bechtel SAIC Company. UZ Flow Models and Submodels. Las Vegas, Nevada: Bechtel SAIC Company.	MDL-NBS-HS-000005 REV 001 MDL-NBS-HS-000005 REV 001 CN 001 MDL-NBS-HS-000006 REV 003 ADD 001 MDL-NBS-HS-000006 REV 003 ADD 001 CN 001 MDL-NBS-HS-000006 REV 003 ADD 001 ERD 001 MDL-NBS-HS-000006 REV 003 ADD 001 ERD 002 MDL-NBS-HS-000006 REV 003 ADD 001 ERD 003 MDL-NBS-HS-000006 REV 003 ADD 001 ERD 004	DOC.20040922.0006 DOC.20050307.0009 DOC.20080108.0003 DOC.20080114.0001 LLR.20080414.0007 LLR.20080414.0033 LLR.20080522.0086 DOC.20090330.0026	DN2000416468 DN2001874433 DEN001572665 DEN001568347 DEN001591477 DEN001591306 DEN001593063 DEN001610180
Mountain-Scale Coupled Processes (TH/THC/THM) Models. Las Vegas, Nevada: Bechtel SAIC Company.	MDL-NBS-HS-000007 REV 003 MDL-NBS-HS-000007 REV 003 ERD 001	DOC.20050825.0007 LLR.20080522.0109	DN2002186537 DEN001592615
Radionuclide Transport Models Under Ambient Conditions. Las Vegas, Nevada: Sandia National Laboratories.	MDL-NBS-HS-000008 REV 002 CN 001 MDL-NBS-HS-000008 REV 002 ADD 001 MDL-NBS-HS-000008 REV 002 ADD 001 CN 002 MDL-NBS-HS-000008 REV 002 ADD 001 ERD 001 MDL-NBS-HS-000008 REV 002 ADD 001 ERD 002 MDL-NBS-HS-000008 REV 002 ADD 001 ERD 003	DOC.20050823.0003 DOC.20070718.0003 DOC.20070830.0005 LLR.20080324.0002 DOC.20090114.0005 DOC.20090827.0003	DN2002175381 DN2002466365 DN2002453152 DEN001586056 DEN001608697 DEN001616704
Site-Scale Saturated Zone Transport. Las Vegas, Nevada: Sandia National Laboratories.	MDL-NBS-HS-000010 REV 003 ADD 001 MDL-NBS-HS-000010 REV 003 CN 001 MDL-NBS-HS-000010 REV 003 ADD 001 ERD 001 MDL-NBS-HS-000010 REV 003 ADD 001 ERD 002	DOC.20080121.0003 DOC.20080117.0002 DOC.20090115.0001 DOC.20090609.0001	DEN001573977 DEN001570655 DEN001608810 DEN001614213
Saturated Zone Site-Scale Flow Model. Las Vegas, Nevada: Sandia National Laboratories.	MDL-NBS-HS-000011 REV 003 MDL-NBS-HS-000011 REV 003 CN 001 MDL-NBS-HS-000011 REV 003 ERD 001 MDL-NBS-HS-000011 REV 003 ERD 002 MDL-NBS-HS-000011 REV 003 ERD 003 MDL-NBS-HS-000011 REV 003 ERD 004 MDL-NBS-HS-000011 REV 003 ERD 005	DOC.20070626.0004 DOC.20071001.0013 LLR.20080408.0261 LLR.20080512.0162 DOC.20080623.0001 DOC.20090227.0001 DOC.20090917.0001	DN2002478808 DN2002492483 DEN001591350 DEN001593146 DEN001597313 DEN001611617 DEN001617916
Drift-Scale Coupled Processes (DST and TH Seepage) Models. Las Vegas, Nevada: Bechtel SAIC Company.	MDL-NBS-HS-000015 REV 002 MDL-NBS-HS-000015 REV 002 CN 001	DOC.20050114.0004 DOC.20051115.0002	DN2001895599 DN2002201089
Drift Scale THM Model. Las Vegas, Nevada: Bechtel SAIC Company. Abstraction of Drift Seepage. Las Vegas, Nevada: Sandia National Laboratories.	MDL-NBS-HS-000017 REV 001 MDL-NBS-HS-000017 REV 001 CN 001 MDL-NBS-HS-000019 REV 001 ADD 001 MDL-NBS-HS-000019 REV 001 ADD 001 ERD 001 MDL-NBS-HS-000019 REV 001 ADD 001 ERD 002 MDL-NBS-HS-000019 REV 001 ADD 001 ERD 003	DOC.20041012.0001 DOC.20060103.0002 DOC.20070807.0001 DOC.20080813.0004 DOC.20081118.0049 DOC.20090330.0027	DN2001644965 DN2002211705 DN2002460184 DEN001600209 DEN001606635 DEN001611578
Particle Tracking Model and Abstraction of Transport Processes. Las Vegas, Nevada: Sandia National Laboratories.	MDL-NBS-HS-000020 REV 002 ADD 002 MDL-NBS-HS-000020 REV 002 ADD 001 CN 001 MDL-NBS-HS-000020 REV 002 ADD 002 ERD 001 MDL-NBS-HS-000020 REV 002 ADD 002 ERD 002 MDL-NBS-HS-000020 REV 002 ADD 002 ERD 003 MDL-NBS-HS-000020 REV 002 ADD 002 ERD 004	DOC.20080129.0008 DOC.20070920.0003 LLR.20080325.0287 LLR.20080522.0170 LLR.20080603.0082 DOC.20090113.0002	DEN001583083 DN2002469979 DEN001588937 DEN001596583 DEN001595565 DEN001608920
Saturated Zone Flow and Transport Model Abstraction. Las Vegas, Nevada: Sandia National Laboratories.	MDL-NBS-HS-000021 REV 003 ADD 002 MDL-NBS-HS-000021 REV 003 ADD 002 ERD 001	DOC.20080107.0006 LLR.20080408.0256	DEN001570934 DEN001591209
Simulation of Net Infiltration for Present-Day and Potential Future Climates. Las Vegas, Nevada: Sandia National Laboratories.	MDL-NBS-HS-000023 REV 001 ADD 001 MDL-NBS-HS-000023 REV 001 ADD 001 ERD 001 MDL-NBS-HS-000023 REV 001 ADD 001 ERD 002 MDL-NBS-HS-000023 REV 001 ADD 001 ERD 003	DOC.20080201.0002 LLR.20080507.0008 LLR.20080522.0101 DOC.20090603.0002	DEN001575070 DEN001593036 DEN001592731 DEN001613537
Hydrogeologic Framework Model for the Saturated Zone Site-Scale Flow and Transport Model. Las Vegas, Nevada: Sandia National Laboratories.	MDL-NBS-HS-000024 REV 001 MDL-NBS-HS-000024 REV 001 ERD 001	DOC.20070411.0003 LLR.20080325.0291	DN2002408345 DEN001589673

Mechanical Assessment of Degraded Waste Packages and Drip Shields Subject to Vibratory Ground Motion. Las Vegas, Nevada: Sandia National Laboratories.	MDL-WIS-AC-000001 REV 000 MDL-WIS-AC-000001 REV 000 ERD 001 MDL-WIS-AC-000001 REV 000 ERD 002 MDL-WIS-AC-000001 REV 000 ERD 003	DOC.20070917.0006 DOC.20080623.0002 DOC.20081021.0001 DOC.20090917.0002	DN2002479003 DEN001597299 DEN001604161 DEN001617622
Seismic Consequence Abstraction. Las Vegas, Nevada: Sandia National Laboratories.	MDL-WIS-PA-000003 REV 003 MDL-WIS-PA-000003 REV 003 ERD 001 MDL-WIS-PA-000003 REV 003 ERD 002 MDL-WIS-PA-000003 REV 003 ERD 003	DOC.20070928.0011 LLR.20080414.0012 DOC.20090219.0003 DOC.20090612.0001	DN2002476006 DEN001591196 DEN001609799 DEN001614443
Total System Performance Assessment Model/Analysis for the License Application. Las Vegas, Nevada: Sandia National Laboratories.	MDL-WIS-PA-000005 REV 000 ADD 001 MDL-WIS-PA-000005 REV 000 ADD 001 ERD 001 MDL-WIS-PA-000005 REV 000 ADD 001 ERD 002 MDL-WIS-PA-000005 REV 000 ADD 001 ERD 003 MDL-WIS-PA-000005 REV 000 ADD 001 ERD 004 MDL-WIS-PA-000005 REV 000 ADD 001 ERD 005	DOC.20080312.0001 LLR.20080414.0037 LLR.20080507.0002 LLR.20080522.0113 DOC.20080724.0005 DOC.20090106.0001	DEN001579005 DEN001591399 DEN001593217 DEN001592442 DEN001598775 DEN001608511
Probabilistic Seismic Hazard Analyses for Fault Displacement and Vibratory Ground Motion at Yucca Mountain, Nevada. Milestone SP32IM3, September 23, 1998. Three volumes. Las Vegas, Nevada: CRWMS M&O.	Milestone SP32IM3 TDR-CRW-GS-000001 REV 002 TDR-CRW-GS-000001 REV 002 ERD 001 TDR-CRW-GS-000001 REV 002 ERD 002	MOL.19981207.0393 DOC.20040504.0008 LLR.20080423.0019 DOC.20080707.0002	DEN000866273 DN2002066045 DEN001592426 DEN001599072
Preclosure Criticality Analysis Process Report. Las Vegas, Nevada: Bechtel SAIC Company.	TDR-DS0-NU-000001 REV 003 TDR-DS0-NU-000001 REV 003 CN 001	ENG.20080220.0001 ENG.20090203.0002	DEN001578781 DEN001609613
DOE SNF Phase I and II Summary Report. Las Vegas, Nevada: Bechtel SAIC Company.	TDR-DSD-MD-000001 REV 000	DOC.20040303.0005	DN2002089658
Technical Report: Geotechnical Data for a Geologic Repository at Yucca Mountain, Nevada	TDR-MGR-GE-000010 REV 000	DOC.20080206.0001	DEN001575432
Thermal Testing Measurements Report. Las Vegas, Nevada: Sandia National Laboratories.	TDR-MGR-HS-000002 REV 001 TDR-MGR-MD-000037 REV 002 TDR-MGR-MD-000037 REV 002 CN 001 TDR-MGR-MD-000037 REV 002 CN 002	DOC.20070307.0010 ENG.20080108.0002 ENG.20080311.0025 ENG.20081210.0002	DN2002381718 DEN001570650 DEN001580456 DEN001606815
Postclosure Modeling and Analyses Design Parameters. Las Vegas, Nevada: Bechtel SAIC Company.	TDR-MGR-MM-000002 REV 000 TDR-MGR-MM-000002 REV 000 CN 001	DOC.20070905.0008 DOC.20070924.0001	DN2002481197 DN2002485553
Local Meteorology of Yucca Mountain, Nevada, 1994-2006. Las Vegas, Nevada: Bechtel SAIC Company.	TDR-MGR-ND-000003 Rev. 001 TDR-MGR-ND-000003 Rev. 002 TDR-MGR-ND-000003 Rev. 003	MOL.20071126.0033 MOL.20090106.0143 DOC.20091002.0002	DEN001574941 DEN001607672 DEN001618083
Preclosure Criticality Safety Analysis. Las Vegas, Nevada: Bechtel SAIC Company.	TDR-MGR-NU-000002 REV 001 TDR-PCS-SE-000001 REV 005 ADD 01 TDR-PCS-SE-000001 REV 005 ADD 01 CN 001 TDR-PCS-SE-000001 REV 005 ADD 01 ERD 001	ENG.20080307.0007 DOC.20080227.0003 DOC.20080324.0002 DOC.20090211.0001	DEN001579104 DEN001584610 DEN001586768 DEN001609834
Performance Confirmation Plan			
Transportation, Aging and Disposal Canister System Performance Specification	WMO-TADCS-000001 REV 001 WMO-TADCS-000001 REV 001 CN 001 (DOE/RW-0585)	DOC.20080325.0008 DOC.20080331.0001	DEN001584343 DEN001585647
Methodology to Assess Fault Displacement and Vibratory Ground Motion Hazards at Yucca Mountain. Las Vegas, Nevada: Yucca Mountain Site Characterization Office.	YMP/TR-002-NP Rev. 001	MOL.19971016.0777	DEN000706945
Preclosure Seismic Design and Performance Demonstration Methodology for a Geologic Repository at Yucca Mountain Topical Report. Las Vegas, Nevada: U.S. Department of Energy, Office of Repository Development.	YMP/TR-003-NP Rev 005	DOC.20070625.0013	DN2002409013
Disposal Criticality Analysis Methodology Topical Report. Las Vegas, Nevada: Yucca Mountain Site Characterization Office.	YMP/TR-004Q Rev 002	DOC.20031110.0005	DN2001089498
The Corrosion of Zircaloy-Clad Fuel Assemblies in a Geologic Repository Environment	WAPD-T-3173	ALA.20040221.1790	DN2002049194
The Corrosion Behavior of Hafnium in High-Temperature-Water Environments	B-T-3232	ALA.20080418.0051	DEN001586481