

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
	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
	000-00C-MGR0-03500-000-00B	ENG.20080130.0002	DEN001584191
Source Terms for HLW Glass Canisters. Las Vegas, Nevada: Bechtel SAIC Company.	000-00C-SSE0-00100-000-00B	ENG.20070810.0008	DN2002459185
	000-00C-SSE0-00100-000-00B CN 001	ENG.20080305.0004	DEN001579848
	000-00C-SSE0-00100-000-00B CN 002	ENG.20070925.0012	DN2002488951
Drip Shield and Waste Package Emplacement Pallet Design Report	000-00C-WHS0-00200-000-00F	ENG.20071107.0006	DEN001564755
	000-00C-WHS0-00200-000-00F CN 001	DOC.20090323.0016	DEN001610731
	000-00C-WHS0-00200-000-00F CN 002		
Frequency Analysis of Aircraft Hazards for License Application. Las Vegas, Nevada: Bechtel SAIC Company.	000-00C-WHS0-00200-000-00F		
	000-00C-WHS0-00200-000-00F CN 001		
	000-00C-WHS0-00200-000-00F CN 002		
Thermal Loading Study of the TAD Waste Package. Las Vegas, Nevada: Bechtel SAIC Company.	000-00C-WIS0-03100-000-00B	ENG.20080228.0004	DEN001584439
	000-30R-GGDE-00100-000-00A	ENG.20060831.0007	DN2002377779
	000-30R-MGR0-02000-000-001	ENG.20071220.0029	DEN001569266
TAD Source Term and Dose Rate Evaluation. Las Vegas, Nevada: Bechtel SAIC Company.	000-30R-MGR0-02000-000-001 CN 001	ENG.20080310.0015	DEN001580362
	000-30R-MGR0-02000-000-001 CN 002	ENG.20090311.0013	DEN001614253
	000-30R-MGR0-03000-000-002	ENG.20080312.0029	DEN001580974
Seismic Analysis and Design Approach Document. Las Vegas, Nevada: Bechtel SAIC Company.	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
Yucca Mountain Repository Concept of Operations. Las Vegas, Nevada: Bechtel SAIC Company.	000-30R-MGR0-03500-000-000 CN 003	ENG.20080417.0001	DEN001587760
	000-30R-MGR0-03600-000-001	ENG.20080313.0002	DEN001581853
	000-30R-MGR0-03600-000-001 CN 001	ENG.20090109.0004	DEN001609059
Preclosure Nuclear Safety Design Bases	000-30R-WHS0-00100-000-008	ENG.20070705.0002	DN2002406192
	000-30R-WIS0-00100-000-004	ENG.20071220.0030	DEN001568874
	000-3DR-MGR0-00100-000-008	DOC.20090331.0010	DEN001610619
Preclosure Procedural Safety Controls. 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
	000-3DR-MGR0-00300-000-003 CN 002	ENG.20070315.0001	DN2002380114
Identification of Aircraft Hazards. Las Vegas, Nevada: Bechtel SAIC Company.	000-3SS-DSC0-00100-000-001	ENG.20070814.0003	DN2002501584
	000-M0A-FP00-00200-000-00A	ENG.20080310.0021	DEN001580214
	000-M0A-FP00-00200-000-00A CN 001	ENG.20080528.0002	DEN001595678
Waste Package Component Design Methodology Report. Las Vegas, Nevada: Bechtel SAIC Company.	000-M0A-FP00-00200-000-00A CN 002	ENG.20080214.0004	DEN001580546
	000-PSA-MGR0-00400-000-00A	ENG.20080314.0001	DEN001581274
	000-PSA-MGR0-00400-000-00A CN 001	ENG.20080811.0002	DEN001600198
Project Design Criteria Document. Las Vegas, Nevada: Bechtel SAIC Company.	000-PSA-MGR0-00400-000-00A CN 002		
	000-PSA-MGR0-00500-000-00B	ENG.20090112.0009	DEN001609203
	000-PSA-MGR0-00600-000-00B	ENG.20071213.0003	DEN001567795
Basis of Design for the TAD Canister-Based Repository Design Concept. Las Vegas, Nevada: Bechtel SAIC Company.	000-PSA-MGR0-00600-000-00B CN 001	ENG.20080221.0011	DEN001578833
	000-PSA-MGR0-00700-000-00A	ENG.20070521.0008	DN2002410257
	000-PSA-MGR0-00700-000-00A CN 001	ENG.20081003.0002	DEN001602616
Waste Package Fabrication	000-PSA-MGR0-00700-000-00A CN 002	ENG.20080212.0004	DEN001580597
	000-PSA-MGR0-00800-000-00A	ENG.20080314.0006	DEN001581453
	000-PSA-MGR0-00800-000-00A CN 001	ENG.20080811.0001	DEN001600212
Site Fire Hazard Analysis. Las Vegas, Nevada: Bechtel SAIC Company.	000-PSA-MGR0-00800-000-00A CN 002		
	000-PSA-MGR0-00900-000-00B	ENG.20090112.0008	DEN001608980
	000-PSA-MGR0-01100-000-00B	ENG.20090112.0013	DEN001609175
Intra-Site Operations and BOP Event Sequence Development Analysis. Las Vegas, Nevada: Bechtel SAIC Company.			
Intra-Site Operations and BOP Reliability and Event Sequence Categorization Analysis. Las Vegas, Nevada: Bechtel SAIC Company.			
Seismic Event Sequence Quantification and Categorization. Las Vegas, Nevada: Bechtel SAIC Company.			

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
Receipt Facility (RF) Foundation Design. Las Vegas, Nevada: Bechtel SAIC Company.	100-S0C-CY00-00100-000-00E CN 001	ENG.20081117.0004	DEN001606382
Receipt Facility Fire Hazard Analysis. Las Vegas, Nevada: Bechtel SAIC Company.	170-DBC-AP00-00100-000-00A	ENG.20071031.0008	DN2002496587
Receipt Facility Event Sequence Development Analysis. Las Vegas, Nevada: Bechtel SAIC Company.	170-DBC-AP00-00100-000-00A CN 001	ENG.20080306.0011	DEN001580426
	200-DBC-RF00-00300-000-00A	ENG.20070328.0004	DN2002412120
Receipt Facility Reliability and Event Sequence Categorization Analysis. Las Vegas, Nevada: Bechtel SAIC Company.	200-M0A-FP00-00100-000-00A	ENG.20070823.0001	DN2002496899
Receipt Facility (RF) Mass Properties	200-M0A-FP00-00100-000-00A CN 001	ENG.20080311.0023	DEN001580440
Receipt Facility Soil Springs and Damping by New Soil Data	200-PSA-RF00-00100-000-00A	ENG.20080211.0006	DEN001580600
RF Seismic Analysis - 2007 Seismic Input Ground Motions. Las Vegas, Nevada: Bechtel SAIC Company.	200-PSA-RF00-00100-000-00A CN 001	ENG.20080314.0004	DEN001581747
	200-PSA-RF00-00100-000-00A CN 002	ENG.20080828.0011	DEN001601582
Central Control Center Facility Fire Hazard Analysis. Las Vegas, Nevada: Bechtel SAIC Company.	200-PSA-RF00-00200-000-00B	ENG.20090112.0010	DEN001609092
	200-SYC-RF00-00100-000-00A	ENG.20061206.0001	DEN001577809
Emergency Diesel Generator Facility Fire Hazard Analysis. Las Vegas, Nevada: Bechtel SAIC Company.	200-SYC-RF00-00900-000-00B	ENG.20080229.0001	DEN001584579
	200-SYC-RF00-01100-000-00A	ENG.20070926.0012	DN2002486220
Initial Handling Facility (IHF) Concrete Structure Design	200-SYC-RF00-01100-000-00A CN 001	ENG.20080303.0021	DEN001580193
	240-M0A-FP00-00100-000-00A	ENG.20070612.0002	DN2002459349
Initial Handling Facility (IHF) Foundation Design. 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
Emergency Diesel Generator Facility Fire Hazard Analysis. Las Vegas, Nevada: Bechtel SAIC Company.	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,			
Nevada: Bechtel SAIC Company.	800-KMC-SS00-00200-000-00B	ENG.20070727.0004	DN2002459348
	800-KMC-SS00-00200-000-00B CN 001	ENG.20071214.0002	DN2002501834
	800-KMC-SS00-00200-000-00B CN 002	ENG.20080304.0021	DEN001580383
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 ANL-EBS-MD-000004 REV 002 ADD 001 ANL-EBS-MD-000004 REV 002 ADD 001 CN 002 ANL-EBS-MD-000004 REV 002 ADD 001 ERD 001 ANL-EBS-MD-000004 REV 002 ADD 001 ERD 002	DOC.20060427.0002 DOC.20070807.0004 DOC.20071003.0019 LLR.20080423.0006 DOC.20081209.0001	DN2002228104 DN2002467884 DN2002492439 DEN001592884 DEN001607141
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