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for the

YUCCA MOUNTAIN

SITE CHARACTERIZATION PLAN

CONSULTATION DRAFT

February 2, 1988

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ABBREVIATIONS

ACD	advanced conceptual design
ALARA	as low as reasonably achievable
ANSI	American National Standards Institute
ASTM	American Society of Testing Materials
BWR	boiling water reactor
CCDF	complementary cumulative distribution function
CDF	cumulative distribution function
CDR	conceptual design report
CIT	computed impedance tomography
CLAMS	common Los Alamos mathematical software
CLIMP	Climate: Long-range Investigation Mapping and Prediction
COCORP	Consortium For Continental Reflection Profiling
CSIR	South African Council For Scientific and Industrial Research
DBR	demonstration breakout room
DOE	U.S. Department of Energy
DOT	U.S. Department of Transportation
EBS	engineered barrier system
EMMP	Environmental Monitoring and Mitigation Plan
EPA	U.S. Environmental Protection Agency
EPPM	expected partial performance measure
ES	exploratory shaft
ESF	exploratory shaft facility
FC	favorable condition
GROA	general repository operations area
GWTT	ground-water travel time
IGSCC	intergranular stress corrosion cracking
LAD	license application design
MGDS	Mined Geologic Disposal System
MPZ	modified permeability zone
NAFR	Nellis Air Force Range
NGI	Norwegian Geotechnical Institute
NNWSI	Nevada Nuclear Waste Storage Investigations
NRC	U.S. Nuclear Regulatory Commission
NTS	Nevada Test Site
NWPA	Nuclear Waste Policy Act of 1982
OCRWM	Office of Civilian Radioactive Waste Management (DOE)
OGR	Office of Geologic Repositories (DOE)
PAC	potentially adverse condition
PMF	probable maximum flood
PRAM	preclosure risk assessment methodology
PWR	pressurized water reactor
QA	Quality Assurance
QAPP	Quality Assurance Program Plan
QC	Quality Control
RIB	reference information base
SCP	Site Characterization Plan
SGBSN	Southern Great Basin Seismic Network
SZ	saturated zone
TGSCC	transgranular stress corrosion cracking
UNE	underground nuclear explosion
UZ	unsaturated zone

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ABBREVIATIONS

ACD	advanced conceptual design
ALARA	as low as reasonably achievable
ANSI	American National Standards Institute
ASTM	American Society of Testing Materials
BWR	boiling water reactor
CCDF	complementary cumulative distribution function
CDF	cumulative distribution function
CDR	conceptual design report
CIT	computed impedance tomography
CLAMS	common Los Alamos mathematical software
CLIMP	Climate: Long-range Investigation Mapping and Prediction
COCORP	Consortium for Continental Reflection Profiling
CSIR	South African Council for Scientific and Industrial Research
DBR	demonstration breakout room
DOE	U.S. Department of Energy
DOT	U.S. Department of Transportation
EBS	engineered barrier system
EMMP	Environmental Monitoring and Mitigation Plan
EPA	U.S. Environmental Protection Agency
EPPM	expected partial performance measure
ES	exploratory shaft
ESF	exploratory shaft facility
FC	favorable condition
GROA	general repository operations area
GWTT	ground-water travel time
IGSCC	intergranular stress corrosion cracking
LAD	license application design
MGDS	Mined Geologic Disposal System
MPZ	modified permeability zone
NAFR	Nellis Air Force Range
NGI	Norwegian Geotechnical Institute
NNWSI	Nevada Nuclear Waste Storage Investigations
NRC	U.S. Nuclear Regulatory Commission
NTS	Nevada Test Site
NWPA	Nuclear Waste Policy Act of 1982
OCRWM	Office of Civilian Radioactive Waste Management (DOE)
OGR	Office of Geologic Repositories (DOE)
PAC	potentially adverse condition
PMF	probable maximum flood
PRAM	preclosure risk assessment methodology
PWR	pressurized water reactor
QA	Quality Assurance
QAPP	Quality Assurance Program Plan
QC	Quality Control
RIB	reference information base
SCP	Site Characterization Plan
SGBSN	Southern Great Basin Seismic Network
SZ	saturated zone
TGSCC	transgranular stress corrosion cracking
UNE	underground nuclear explosion
UZ	unsaturated zone

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ABBREVIATIONS

ACD	advanced conceptual design
ALARA	as low as reasonably achievable
ANSI	American National Standards Institute
ASTM	American Society of Testing Materials
BWR	boiling water reactor
CCDF	complementary cumulative distribution function
CDF	cumulative distribution function
CDR	conceptual design report
CIT	computed impedance tomography
CLAMS	common Los Alamos mathematical software
CLIMP	Climate: Long-range Investigation Mapping and Prediction
COCORP	Consortium for Continental Reflection Profiling
CSIR	South African Council for Scientific and Industrial Research
DBR	demonstration breakout room
DOE	U.S. Department of Energy
DOT	U.S. Department of Transportation
EBS	engineered barrier system
EMMP	Environmental Monitoring and Mitigation Plan
EPA	U.S. Environmental Protection Agency
EPPM	expected partial performance measure
ES	exploratory shaft
ESF	exploratory shaft facility
FC	favorable condition
GROA	general repository operations area
GWTT	ground-water travel time
IGSCC	intergranular stress corrosion cracking
LAD	license application design
MGDS	Mined Geologic Disposal System
MPZ	modified permeability zone
NAFR	Nellis Air Force Range
NGI	Norwegian Geotechnical Institute
NNWSI	Nevada Nuclear Waste Storage Investigations
NRC	U.S. Nuclear Regulatory Commission
NTS	Nevada Test Site
NWPA	Nuclear Waste Policy Act of 1982
OCRWM	Office of Civilian Radioactive Waste Management (DOE)
OGR	Office of Geologic Repositories (DOE)
PAC	potentially adverse condition
PMF	probable maximum flood
PRAM	preclosure risk assessment methodology
PWR	pressurized water reactor
QA	Quality Assurance
QAPP	Quality Assurance Program Plan
QC	Quality Control
RIB	reference information base
SCP	Site Characterization Plan
SGBSN	Southern Great Basin Seismic Network
SZ	saturated zone
TGSCC	transgranular stress corrosion cracking
UNE	underground nuclear explosion
UZ	unsaturated zone

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ABBREVIATIONS

ACD	advanced conceptual design
ALARA	as low as reasonably achievable
ANSI	American National Standards Institute
ASTM	American Society of Testing Materials
BWR	boiling water reactor
CCDF	complementary cumulative distribution function
CDF	cumulative distribution function
CDR	conceptual design report
CIT	computed impedance tomography
CLAMS	common Los Alamos mathematical software
CLIMP	Climate: Long-range Investigation Mapping and Prediction
COCORP	Consortium for Continental Reflection Profiling
CSIR	South African Council for Scientific and Industrial Research
DBR	demonstration breakout room
DOE	U.S. Department of Energy
DOT	U.S. Department of Transportation
EBS	engineered barrier system
EMMP	Environmental Monitoring and Mitigation Plan
EPA	U.S. Environmental Protection Agency
EPPM	expected partial performance measure
ES	exploratory shaft
ESF	exploratory shaft facility
FC	favorable condition
GROA	general repository operations area
GWTT	ground-water travel time
IGSCC	intergranular stress corrosion cracking
LAD	license application design
MGDS	Mined Geologic Disposal System
MPZ	modified permeability zone
NAFR	Nellis Air Force Range
NGI	Norwegian Geotechnical Institute
NNWSI	Nevada Nuclear Waste Storage Investigations
NRC	U.S. Nuclear Regulatory Commission
NTS	Nevada Test Site
NWPA	Nuclear Waste Policy Act of 1982
OCRWM	Office of Civilian Radioactive Waste Management (DOE)
OGR	Office of Geologic Repositories (DOE)
PAC	potentially adverse condition
PMF	probable maximum flood
PRAM	preclosure risk assessment methodology
PWR	pressurized water reactor
QA	Quality Assurance
QAPP	Quality Assurance Program Plan
QC	Quality Control
RIB	reference information base
SCP	Site Characterization Plan
SGBSN	Southern Great Basin Seismic Network
SZ	saturated zone
TGSCC	transgranular stress corrosion cracking
UNE	underground nuclear explosion
UZ	unsaturated zone

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ABBREVIATIONS

ACD	advanced conceptual design
ALARA	as low as reasonably achievable
ANSI	American National Standards Institute
ASTM	American Society of Testing Materials
BWR	boiling water reactor
CCDF	complementary cumulative distribution function
CDF	cumulative distribution function
CDR	conceptual design report
CIT	computed impedance tomography
CLAMS	common Los Alamos mathematical software
CLIMP	Climate: Long-range Investigation Mapping and Prediction
COCORP	Consortium for Continental Reflection Profiling
CSIR	South African Council for Scientific and Industrial Research
DBR	demonstration breakout room
DOE	U.S. Department of Energy
DOT	U.S. Department of Transportation
EBS	engineered barrier system
EMMP	Environmental Monitoring and Mitigation Plan
EPA	U.S. Environmental Protection Agency
EPPM	expected partial performance measure
ES	exploratory shaft
ESF	exploratory shaft facility
FC	favorable condition
GROA	general repository operations area
GWTT	ground-water travel time
IGSCC	intergranular stress corrosion cracking
LAD	license application design
MGDS	Mined Geologic Disposal System
MPZ	modified permeability zone
NAFR	Nellis Air Force Range
NGI	Norwegian Geotechnical Institute
NNWSI	Nevada Nuclear Waste Storage Investigations
NRC	U.S. Nuclear Regulatory Commission
NTS	Nevada Test Site
NWPA	Nuclear Waste Policy Act of 1982
OCRWM	Office of Civilian Radioactive Waste Management (DOE)
OGR	Office of Geologic Repositories (DOE)
PAC	potentially adverse condition
PMF	probable maximum flood
PRAM	preclosure risk assessment methodology
PWR	pressurized water reactor
QA	Quality Assurance
QAPP	Quality Assurance Program Plan
QC	Quality Control
RIB	reference information base
SCP	Site Characterization Plan
SGBSN	Southern Great Basin Seismic Network
SZ	saturated zone
TGSCC	transgranular stress corrosion cracking
UNE	underground nuclear explosion
UZ	unsaturated zone

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ABBREVIATIONS

ACD	advanced conceptual design
ALARA	as low as reasonably achievable
ANSI	American National Standards Institute
ASTM	American Society of Testing Materials
BWR	boiling water reactor
CCDF	complementary cumulative distribution function
CDF	cumulative distribution function
CDR	conceptual design report
CIT	computed impedance tomography
CLAMS	common Los Alamos mathematical software
CLIMP	Climate: Long-range Investigation Mapping and Prediction
COCORP	Consortium For Continental Reflection Profiling
CSIR	South African Council For Scientific and Industrial Research
DBR	demonstration breakout room
DOE	U.S. Department of Energy
DOT	U.S. Department of Transportation
EBS	engineered barrier system
EMMP	Environmental Monitoring and Mitigation Plan
EPA	U.S. Environmental Protection Agency
EPPM	expected partial performance measure
ES	exploratory shaft
ESF	exploratory shaft facility
FC	favorable condition
GROA	general repository operations area
GWTT	ground-water travel time
IGSCC	intergranular stress corrosion cracking
LAD	license application design
MGDS	Mined Geologic Disposal System
MPZ	modified permeability zone
NAFR	Nellis Air Force Range
NGI	Norwegian Geotechnical Institute
NNWSI	Nevada Nuclear Waste Storage Investigations
NRC	U.S. Nuclear Regulatory Commission
NTS	Nevada Test Site
NWPA	Nuclear Waste Policy Act of 1982
OCRWM	Office of Civilian Radioactive Waste Management (DOE)
OGR	Office of Geologic Repositories (DOE)
PAC	potentially adverse condition
PMF	probable maximum flood
PRAM	preclosure risk assessment methodology
PWR	pressurized water reactor
QA	Quality Assurance
QAPP	Quality Assurance Program Plan
QC	Quality Control
RIB	reference information base
SCP	Site Characterization Plan
SGBSN	Southern Great Basin Seismic Network
SZ	saturated zone
TGSCC	transgranular stress corrosion cracking
UNE	underground nuclear explosion
UZ	unsaturated zone

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ABBREVIATIONS

ACD	advanced conceptual design
ALARA	as low as reasonably achievable
ANSI	American National Standards Institute
ASTM	American Society of Testing Materials
BWR	boiling water reactor
CCDF	complementary cumulative distribution function
CDF	cumulative distribution function
CDR	conceptual design report
CIT	computed impedance tomography
CLAMS	common Los Alamos mathematical software
CLIMP	Climate: Long-range Investigation Mapping and Prediction
COCORP	Consortium For Continental Reflection Profiling
CSIR	South African Council For Scientific and Industrial Research
DBR	demonstration breakout room
DOE	U.S. Department of Energy
DOT	U.S. Department of Transportation
EBS	engineered barrier system
EMMP	Environmental Monitoring and Mitigation Plan
EPA	U.S. Environmental Protection Agency
EPPM	expected partial performance measure
ES	exploratory shaft
ESF	exploratory shaft facility
FC	favorable condition
GROA	general repository operations area
GWTT	ground-water travel time
IGSCC	intergranular stress corrosion cracking
LAD	license application design
MGDS	Mined Geologic Disposal System
MPZ	modified permeability zone
NAFR	Nellis Air Force Range
NGI	Norwegian Geotechnical Institute
NNWSI	Nevada Nuclear Waste Storage Investigations
NRC	U.S. Nuclear Regulatory Commission
NTS	Nevada Test Site
NWPA	Nuclear Waste Policy Act of 1982
OCRWM	Office of Civilian Radioactive Waste Management (DOE)
OGR	Office of Geologic Repositories (DOE)
PAC	potentially adverse condition
PMF	probable maximum flood
PRAM	preclosure risk assessment methodology
PWR	pressurized water reactor
QA	Quality Assurance
QAPP	Quality Assurance Program Plan
QC	Quality Control
RIB	reference information base
SCP	Site Characterization Plan
SGBSN	Southern Great Basin Seismic Network
SZ	saturated zone
TGSCC	transgranular stress corrosion cracking
UNE	underground nuclear explosion
UZ	unsaturated zone

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ABBREVIATIONS

ACD	advanced conceptual design
ALARA	as low as reasonably achievable
ANSI	American National Standards Institute
ASTM	American Society of Testing Materials
BWR	boiling water reactor
CCDF	complementary cumulative distribution function
CDF	cumulative distribution function
CDR	conceptual design report
CIT	computed impedance tomography
CLAMS	common Los Alamos mathematical software
CLIMP	Climate: Long-range Investigation Mapping and Prediction
COCORP	Consortium For Continental Reflection Profiling
CSIR	South African Council For Scientific and Industrial Research
DBR	demonstration breakout room
DOE	U.S. Department of Energy
DOT	U.S. Department of Transportation
EBS	engineered barrier system
EMMP	Environmental Monitoring and Mitigation Plan
EPA	U.S. Environmental Protection Agency
EPPM	expected partial performance measure
ES	exploratory shaft
ESF	exploratory shaft facility
FC	favorable condition
GROA	general repository operations area
GWTT	ground-water travel time
IGSCC	intergranular stress corrosion cracking
LAD	license application design
MGDS	Mined Geologic Disposal System
MPZ	modified permeability zone
NAFR	Nellis Air Force Range
NGI	Norwegian Geotechnical Institute
NNWSI	Nevada Nuclear Waste Storage Investigations
NRC	U.S. Nuclear Regulatory Commission
NTS	Nevada Test Site
NWPA	Nuclear Waste Policy Act of 1982
OCRWM	Office of Civilian Radioactive Waste Management (DOE)
OGR	Office of Geologic Repositories (DOE)
PAC	potentially adverse condition
PMF	probable maximum flood
PRAM	preclosure risk assessment methodology
PWR	pressurized water reactor
QA	Quality Assurance
QAPP	Quality Assurance Program Plan
QC	Quality Control
RIB	reference information base
SCP	Site Characterization Plan
SGBSN	Southern Great Basin Seismic Network
SZ	saturated zone
TGSCC	transgranular stress corrosion cracking
UNE	underground nuclear explosion
UZ	unsaturated zone

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ABBREVIATIONS

ACD	advanced conceptual design
ALARA	as low as reasonably achievable
ANSI	American National Standards Institute
ASTM	American Society of Testing Materials
BWR	boiling water reactor
CCDF	complementary cumulative distribution function
CDF	cumulative distribution function
CDR	conceptual design report
CIT	computed impedance tomography
CLAMS	common Los Alamos mathematical software
CLIMP	Climate: Long-range Investigation Mapping and Prediction
COCORP	Consortium For Continental Reflection Profiling
CSIR	South African Council for Scientific and Industrial Research
DBR	demonstration breakout room
DOE	U.S. Department of Energy
DOT	U.S. Department of Transportation
EBS	engineered barrier system
EMMP	Environmental Monitoring and Mitigation Plan
EPA	U.S. Environmental Protection Agency
EPPM	expected partial performance measure
ES	exploratory shaft
ESF	exploratory shaft facility
FC	favorable condition
GROA	general repository operations area
GWTT	ground-water travel time
IGSCC	intergranular stress corrosion cracking
LAD	license application design
MGDS	Mined Geologic Disposal System
MPZ	modified permeability zone
NAFR	Nellis Air Force Range
NGI	Norwegian Geotechnical Institute
NNWSI	Nevada Nuclear Waste Storage Investigations
NRC	U.S. Nuclear Regulatory Commission
NTS	Nevada Test Site
NWPA	Nuclear Waste Policy Act of 1982
OCRWM	Office of Civilian Radioactive Waste Management (DOE)
OGR	Office of Geologic Repositories (DOE)
PAC	potentially adverse condition
PMF	probable maximum flood
PRAM	preclosure risk assessment methodology
PWR	pressurized water reactor
QA	Quality Assurance
QAPP	Quality Assurance Program Plan
QC	Quality Control
RIB	reference information base
SCP	Site Characterization Plan
SGBSN	Southern Great Basin Seismic Network
SZ	saturated zone
TGSCC	transgranular stress corrosion cracking
UNE	underground nuclear explosion
UZ	unsaturated zone

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ABBREVIATIONS

ACD	advanced conceptual design
ALARA	as low as reasonably achievable
ANSI	American National Standards Institute
ASTM	American Society of Testing Materials
BWR	boiling water reactor
CCDF	complementary cumulative distribution function
CDF	cumulative distribution function
CDR	conceptual design report
CIT	computed impedance tomography
CLAMS	common Los Alamos mathematical software
CLIMP	Climate: Long-range Investigation Mapping and Prediction
COCORP	Consortium for Continental Reflection Profiling
CSIR	South African Council for Scientific and Industrial Research
DBR	demonstration breakout room
DOE	U.S. Department of Energy
DOT	U.S. Department of Transportation
EBS	engineered barrier system
EMMP	Environmental Monitoring and Mitigation Plan
EPA	U.S. Environmental Protection Agency
EPPM	expected partial performance measure
ES	exploratory shaft
ESF	exploratory shaft facility
FC	favorable condition
GROA	general repository operations area
GWTT	ground-water travel time
IGSCC	intergranular stress corrosion cracking
LAD	license application design
MGDS	Mined Geologic Disposal System
MPZ	modified permeability zone
NAFR	Nellis Air Force Range
NGI	Norwegian Geotechnical Institute
NNWSI	Nevada Nuclear Waste Storage Investigations
NRC	U.S. Nuclear Regulatory Commission
NTS	Nevada Test Site
NWPA	Nuclear Waste Policy Act of 1982
OCRWM	Office of Civilian Radioactive Waste Management (DOE)
OGR	Office of Geologic Repositories (DOE)
PAC	potentially adverse condition
PMF	probable maximum flood
PRAM	preclosure risk assessment methodology
PWR	pressurized water reactor
QA	Quality Assurance
QAPP	Quality Assurance Program Plan
QC	Quality Control
RIB	reference information base
SCP	Site Characterization Plan
SGBSN	Southern Great Basin Seismic Network
SZ	saturated zone
TGSCC	transgranular stress corrosion cracking
UNE	underground nuclear explosion
UZ	unsaturated zone

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ABBREVIATIONS

ACD	advanced conceptual design
ALARA	as low as reasonably achievable
ANSI	American National Standards Institute
ASTM	American Society of Testing Materials
BWR	boiling water reactor
CCDF	complementary cumulative distribution function
CDF	cumulative distribution function
CDR	conceptual design report
CIT	computed impedance tomography
CLAMS	common Los Alamos mathematical software
CLIMP	Climate: Long-range Investigation Mapping and Prediction
COCORP	Consortium For Continental Reflection Profiling
CSIR	South African Council for Scientific and Industrial Research
DBR	demonstration breakout room
DOE	U.S. Department of Energy
DOT	U.S. Department of Transportation
EBS	engineered barrier system
EMMP	Environmental Monitoring and Mitigation Plan
EPA	U.S. Environmental Protection Agency
EPPM	expected partial performance measure
ES	exploratory shaft
ESF	exploratory shaft facility
FC	favorable condition
GROA	general repository operations area
GWTT	ground-water travel time
IGSCC	intergranular stress corrosion cracking
LAD	license application design
MGDS	Mined Geologic Disposal System
MPZ	modified permeability zone
NAFR	Nellis Air Force Range
NGI	Norwegian Geotechnical Institute
NNWSI	Nevada Nuclear Waste Storage Investigations
NRC	U.S. Nuclear Regulatory Commission
NTS	Nevada Test Site
NWPA	Nuclear Waste Policy Act of 1982
OCRWM	Office of Civilian Radioactive Waste Management (DOE)
OGR	Office of Geologic Repositories (DOE)
PAC	potentially adverse condition
PMF	probable maximum flood
PRAM	preclosure risk assessment methodology
PWR	pressurized water reactor
QA	Quality Assurance
QAPP	Quality Assurance Program Plan
QC	Quality Control
RIB	reference information base
SCP	Site Characterization Plan
SGBSN	Southern Great Basin Seismic Network
SZ	saturated zone
TGSCC	transgranular stress corrosion cracking
UNE	underground nuclear explosion
UZ	unsaturated zone

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ABBREVIATIONS

ACD	advanced conceptual design
ALARA	as low as reasonably achievable
ANSI	American National Standards Institute
ASTM	American Society of Testing Materials
BWR	boiling water reactor
CCDF	complementary cumulative distribution function
CDF	cumulative distribution function
CDR	conceptual design report
CIT	computed impedance tomography
CLAMS	common Los Alamos mathematical software
CLIMP	Climate: Long-range Investigation Mapping and Prediction
COCORP	Consortium for Continental Reflection Profiling
CSIR	South African Council for Scientific and Industrial Research
DBR	demonstration breakout room
DOE	U.S. Department of Energy
DOT	U.S. Department of Transportation
EBS	engineered barrier system
EMMP	Environmental Monitoring and Mitigation Plan
EPA	U.S. Environmental Protection Agency
EPPM	expected partial performance measure
ES	exploratory shaft
ESF	exploratory shaft facility
FC	favorable condition
GROA	general repository operations area
GWTT	ground-water travel time
IGSCC	intergranular stress corrosion cracking
LAD	license application design
MGDS	Mined Geologic Disposal System
MPZ	modified permeability zone
NAFR	Nellis Air Force Range
NGI	Norwegian Geotechnical Institute
NNWSI	Nevada Nuclear Waste Storage Investigations
NRC	U.S. Nuclear Regulatory Commission
NTS	Nevada Test Site
NWPA	Nuclear Waste Policy Act of 1982
OCRWM	Office of Civilian Radioactive Waste Management (DOE)
OGR	Office of Geologic Repositories (DOE)
PAC	potentially adverse condition
PMF	probable maximum flood
PRAM	preclosure risk assessment methodology
PWR	pressurized water reactor
QA	Quality Assurance
QAPP	Quality Assurance Program Plan
QC	Quality Control
RIB	reference information base
SCP	Site Characterization Plan
SGBSN	Southern Great Basin Seismic Network
SZ	saturated zone
TGSCC	transgranular stress corrosion cracking
UNE	underground nuclear explosion
UZ	unsaturated zone

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ABBREVIATIONS

ACD	advanced conceptual design
ALARA	as low as reasonably achievable
ANSI	American National Standards Institute
ASTM	American Society of Testing Materials
BWR	boiling water reactor
CCDF	complementary cumulative distribution function
CDF	cumulative distribution function
CDR	conceptual design report
CIT	computed impedance tomography
CLAMS	common Los Alamos mathematical software
CLIMP	Climate: Long-range Investigation Mapping and Prediction
COCORP	Consortium For Continental Reflection Profiling
CSIR	South African Council For Scientific and Industrial Research
DBR	demonstration breakout room
DOE	U.S. Department of Energy
DOT	U.S. Department of Transportation
EBS	engineered barrier system
EMMP	Environmental Monitoring and Mitigation Plan
EPA	U.S. Environmental Protection Agency
EPPM	expected partial performance measure
ES	exploratory shaft
ESF	exploratory shaft facility
FC	favorable condition
GRDA	general repository operations area
GWTT	ground-water travel time
IGSCC	intergranular stress corrosion cracking
LAD	license application design
MGDS	Mined Geologic Disposal System
MPZ	modified permeability zone
NAFR	Nellis Air Force Range
NGI	Norwegian Geotechnical Institute
NNWSI	Nevada Nuclear Waste Storage Investigations
NRC	U.S. Nuclear Regulatory Commission
NTS	Nevada Test Site
NWPA	Nuclear Waste Policy Act of 1982
OCRWM	Office of Civilian Radioactive Waste Management (DOE)
OGR	Office of Geologic Repositories (DOE)
PAC	potentially adverse condition
PMF	probable maximum flood
PRAM	preclosure risk assessment methodology
PWR	pressurized water reactor
QA	Quality Assurance
QAPP	Quality Assurance Program Plan
QC	Quality Control
RIB	reference information base
SCP	Site Characterization Plan
SGBSN	Southern Great Basin Seismic Network
SZ	saturated zone
TGSCC	transgranular stress corrosion cracking
UNE	underground nuclear explosion
UZ	unsaturated zone