

**UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION**

Atomic Safety and Licensing Board

Before Administrative Judges:

ASLBP BOARD 09-876-HLW-CAB01 William J. Froehlich, Chairman Thomas S. Moore Richard E. Wardwell	ASLBP BOARD 09-877-HLW-CAB02 Michael M. Gibson, Chairman Alan S. Rosenthal Nicholas G. Trikouros	ASLBP BOARD 09-878-HLW-CAB03 Paul S. Ryerson, Chairman Michael C. Farrar Mark O. Barnett
---	--	--

In the Matter of)
)
U.S. DEPARTMENT OF ENERGY) **Docket No. 63-001-HLW**
)
(High Level Waste Repository)) **March 27, 2009**

STATE OF NEVADA'S LIST OF ACRONYMS AND TECHNICAL TERMS

Pursuant to the Construction Authorization Boards' Order of March 18, 2009, the following are acronyms and technical terms which may be used during the March 31 – April 2 hearings:

I. Acronyms

AEA	Atomic Energy Act
AEC	Atomic Energy Commission
ALARA	As Low As Reasonably Achievable
AMR	Analysis Model Report
BLM	United States Department of Interior, Bureau of Land Management
CAP	Corrective Action Program
CEQ	Council on Environmental Quality
CR	Condition Report
DBT	Design Basis Threat
DOE	United States Department of Energy
EBS	Engineered Barrier System
EIS	Environmental Impact Statement
EnPA	Energy Policy Act of 1992, 42 U.S.C. § 10141 note
EPA	United States Environmental Protection Agency
ERA	Energy Reorganization Act
FEIS	Final Environmental Impact Statement
FEP	Features, Events, and Processes

FOIA	Freedom of Information Act
FONSI	Finding of No Significant Impact
GROA	Geologic Repository Operations Area
ISFSI	Independent Spent Fuel Storage Installation
ITS	Important to Safety
ITWI	Important to Waste Isolation
LA	License Application
LSN	Licensing Support Network
M&O	Management and Operating
MRS	Monitored Retrievable Storage Facility
NAS	National Research Council of the National Academy of Sciences
NEI	Nuclear Energy Institute
NEPA	National Environmental Policy Act of 1969, as amended
NOI	Notice of Intent
NRC	United States Nuclear Regulatory Commission
NWPA	Nuclear Waste Policy Act of 1982, as amended
NWPAA	Nuclear Waste Policy Amendments Act of 1987, amending the NWPA
NWTRB or TRB	Nuclear Waste Technical Review Board
OCRWM	Office of Civilian Radioactive Waste Management
ORISE	Oak Ridge Institute for Science and Education
PCSA	Pre-closure Safety Analysis
PMA	Performance Margin Analysis
PSHA	Probabilistic Seismic Hazard Analysis
PVHA	Probabilistic Volcanic Hazard Analysis
QA	Quality Assurance
QAMA	Quality Assurance Management Assessments
QARD	Quality Assurance Requirements and Description
RMEI	Reasonably Maximally Exposed Individual
ROD	Record of Decision
SAR	Safety Analysis Report
SCC	Stress Corrosion Cracking
SER	Safety Evaluation Report
SNF	Spent Nuclear Fuel
SSC	Structure, System, or Component
TAD	Transportation, Aging, and Disposal Canister
TEV	Transport and Emplacement Vehicle
TSPA	Total System Performance Assessment for DOE
TSPA-LA	Total System Performance Assessment for DOE License Application
USGS	United States Geological Survey

II. Technical Terms

epistemic
igneous activity
localized corrosion

percolation
stress-corrosion cracking

Respectfully submitted,

(signed electronically)

Charles J. Fitzpatrick *

Martin G. Malsch *

John W. Lawrence *

Egan, Fitzpatrick & Malsch, PLLC

12500 San Pedro Avenue, Suite 555

San Antonio, TX 78216

Tel: 210.496.5001

Fax: 210.496.5011

cfitzpatrick@nuclearlawyer.com

*Special Deputy Attorneys General

Dated: March 27, 2009

**UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION**

Atomic Safety and Licensing Board

Before Administrative Judges:

ASLBP BOARD 09-876-HLW-CAB01 William J. Froehlich, Chairman Thomas S. Moore Richard E. Wardwell	ASLBP BOARD 09-877-HLW-CAB02 Michael M. Gibson, Chairman Alan S. Rosenthal Nicholas G. Trikouros	ASLBP BOARD 09-878-HLW-CAB03 Paul S. Ryerson, Chairman Michael C. Farrar Mark O. Barnett
---	--	--

In the Matter of)
)
U.S. DEPARTMENT OF ENERGY) **Docket No. 63-001-HLW**
)
(High Level Waste Repository)) **March 27, 2009**

CERTIFICATE OF SERVICE

I hereby certify that the foregoing has been served upon the following persons via the Electronic Information Exchange.

U.S. Nuclear Regulatory Commission
 Atomic Safety and Licensing Board Panel
 Mail Stop - T-3 F23
 Washington, DC 20555-0001

CAB 01

William J. Froehlich, Chair
 Administrative Judge
 E-mail: wjfl@nrc.gov
 Thomas S. Moore
 Administrative Judge
 E-mail: tsm2@nrc.gov
 Richard E. Wardwell
 Administrative Judge
 E-mail: rew@nrc.gov

CAB 02

Michael M. Gibson, Chair
 Administrative Judge
 E-mail: mmg3@nrc.gov

Lawrence G. McDade
 Administrative Judge
 E-mail: lgm1@nrc.gov
 Nicholas G. Trikouros
 Administrative Judge
 E-mail: NGT@NRC.GOV

CAB 03

Paul S. Ryerson, Chair
 Administrative Judge
 E-mail: psr1@nrc.gov
 Michael C. Farrar
 Administrative Judge
 E-mail: mcf@nrc.gov
 Mark O. Barnett
 Administrative Judge
 E-mail: mob1@nrc.gov
mark.barnett@nrc.gov

Anthony C. Eitreim, Esq., Chief Counsel
 Email: ace1@nrc.gov
 Daniel J. Graser, LSN Administrator
 Email: djg2@nrc.gov
 Lauren Bregman
 Email: lrb1@nrc.gov
 Sara Culler
 Email: sara.culler@nrc.gov
 Joseph Deucher
 Email: jhd@nrc.gov
 Patricia Harich
 Email: patricia.harich@nrc.gov
 Zachary Kahn
 Email: zxk1@nrc.gov
 Erica LaPlante
 Email: eal1@nrc.gov
 Matthew Rotman
 Email: matthew.rotman@nrc.gov
 Andrew Welkie
 Email: axw5@nrc.gov
 Jack Whetstone
 Email: jgw@nrc.gov

U.S. Nuclear Regulatory Commission
 Office of the Secretary of the Commission
 Mail Stop - O-16 C1
 Washington, DC 20555-0001
 Hearing Docket
 Email: hearingdocket@nrc.gov
 Andrew L. Bates
 Email: alb@nrc.gov
 Adria T. Byrdsong
 Email: atb1@nrc.gov
 Emile L. Julian, Esq.
 Email: elj@nrc.gov
 Evangeline S. Ngbea
 Email: esn@nrc.gov
 Rebecca L. Giitter
 Email: rll@nrc.gov

U.S. Nuclear Regulatory Commission
 Office of Comm Appellate Adjudication
 Mail Stop - O-16C1
 Washington, DC 20555-0001
 OCAA Mail Center
 Email: ocaamail@nrc.gov

U.S. Nuclear Regulatory Commission
 Office of the General Counsel
 Mail Stop - O-15 D21
 Washington, DC 20555-0001
 Karen D. Cyr, Esq.
 General Counsel
 Email: kdc@nrc.gov
 Mitzi A. Young, Esq.
 Email: may@nrc.gov
 Marian L. Zobler, Esq.
 Email: mlz@nrc.gov
 Andrea L. Silvia, Esq.
 Email: alc1@nrc.gov
 Daniel Lenehan, Esq.
 Email: dwl2@nrc.gov
 Margaret J. Bupp, Esq.
 Email: mjb5@nrc.gov
 Kevin Roach, Esq.
 Email: kevin.roach@nrc.gov
 Joseph S. Gilman, Paralegal
 Email: jsg1@nrc.gov
 Karin Francis, Paralegal
 Email: kfx4@nrc.gov
 Daniel Hugo Fruchter
 Email: daniel.fruchter@nrc.gov
 OGCMailCenter
 Email: OGCMailCenter@nrc.gov

Hunton & Williams LLP
 Counsel for the U.S. Department of Energy
 Riverfront Plaza, East Tower
 951 East Byrd Street
 Richmond, VA 23219
 Kelly L. Faglioni, Esq.
 Email: kfaglioni@hunton.com
 Donald P. Irwin, Esq.
 Email: dirwin@hunton.com
 Michael R. Shebelskie, Esq.
 Email: mshebelskie@hunton.com
 Pat Slayton
 Email: pslayton@hunton.com

U.S. Department Of Energy
Office of General Counsel
1551 Hillshire Drive
Las Vegas, NV 89134-6321
George W. Hellstrom
Email: george.hellstrom@ymp.gov

U.S. Department of Energy
Office of General Counsel
1000 Independence Avenue, S.W.
Washington, DC 20585
Martha S. Crosland, Esq.
Email: martha.crosland@hq.doe.gov
Nicholas P. DiNunzio, Esq.
Email: nick.dinunziok@rw.doe.gov
James Bennett McRae
Email: ben.mcrae@hq.doe.gov
Christina C. Pak, Esq.
Email: christina.pak@hq.doe.gov

U.S. Department of Energy
Office of Counsel
Naval Sea Systems Command
Nuclear Propulsion Program
1333 Isaac Hull Avenue, SE
Washington Navy Yard, Building 197
Washington, DC 20376
Frank A. Putzu, Esq.
Email: frank.putzu@navy.mil

Yucca Mountain Project, Licensing Group,
DOE/BSC
1251 Center Crossing Road, M/S 423
Las Vegas, NV 89144
Jeffrey Kriner, Regulatory Programs
Email: jeffrey.kriner@ymp.gov
Stephen J. Cereghino, Licensing/Nucl Safety
Email: stephen.cereghino@ymp.gov

Yucca Mountain Project, Licensing Group,
DOE/BSC
6000 Executive Blvd., Suite 608
North Bethesda, MD 20852
Edward Borella, Sr Staff,
Licensing/Nuclear Safety
Email: edward.borella@ymp.gov

Danny R. Howard, Sr. Licensing Engineer
Email: danny_howard@ymp.gov

U.S. Department of Energy
Office of Civilian Radioactive Waste Mgmt
Office of Repository Development
1551 Hillshire Drive
Las Vegas, NV 89134-6321
Timothy C. Gunter
Email: timothy_gunter@ymp.gov

U.S. Department of Energy
1000 Independence Avenue, S.W.
Washington, DC 20585
Eric Knox, Associate Director, Systems
Operations and External Relations, OCRWM
Email: eric.knox@hq.doe.gov
Dong Kim, LSN Project Manager, OCRWM
Email: dong.kim@rw.doe.gov

Morgan, Lewis, Bockius LLP
1111 Pennsylvania Ave., NW
Washington, DC 20004
Lewis Csedrik, Esq.
Email: lcshedrik@morganlewis.com
Jay Gutierrez, Esq.
Email: jgutterrez@morganlewis.com
Charles B. Moldenhauer, Associate
Email: cmoldenhauer@morganlewis.com
Brian P. Oldham, Esq.
Email: boldham@morganlewis.com
Thomas Poindexter, Esq.
Email: tpoindexter@morganlewis.com
Alex S. Polonsky, Esq.
Email: apolonsky@morganlewis.com
Thomas A. Schmutz, Esq.
Email: tschmutz@morganlewis.com
Donald Silverman, Esq.
Email: dsilverman@morganlewis.com
Annette M. White, Associate
Email: c@morganlewis.com
Paul J. Zaffuts, Esq.
Email: pzaffuts@morganlewis.com
Clifford W. Cooper, Paralegal
Email: ccooper@morganlewis.com
Shannon Staton, Legal Secretary
Email: sstaton@morganlewis.com

Carter Ledyard & Milburn, LLP
 Counsel for Lincoln County
 1401 Eye Street, N.W., Suite 300
 Washington, DC 20005
 Barry S. Neuman, Esq.
 Email: neuman@clm.com

Churchill, Esmeralda, Eureka, Mineral
 and Lander Counties
 1705 Wildcat Lane
 Ogden, UT 84403
 Loreen Pitchford, LSN Coordinator
 for Lander County
 Email: lpitchford@comcast.net

Armstrong Teasdale LLP
 1975 Village Center Circle, Suite 140
 Las Vegas, NV 89134-62237
 Robert List
 Email: rlist@armstrongteasdale.com
 Jennifer A. Gores
 Email: jgores@armstrongteasdale.com

City of Las Vegas
 400 Stewart Ave.
 Las Vegas, NV 89101
 Margaret Plaster, Management Analyst
 Email: mplaster@LasVegasNevada.gov

Clark County Nuclear Waste Division
 500 S. Grand Central Parkway
 Las Vegas, NV 89155
 Irene Navis
 Email: iln@co.clark.nv.us
 Engelbrecht von Tiesenhausen
 Email: evt@co.clark.nv.us
 Philip Klevorick
 Email: klevorick@co.clark.nv.us

Nuclear Waste Project Office
 1761 East College Parkway, Suite 118
 Carson City, NV 89706
 Bruce Breslow
 Email: breslow@nuc.state.nv.us
 Steve Frishman, Tech. Policy Coordinator
 Email: steve.frishman@gmail.com

Eureka County and Lander County
 Harmon, Curran, Speilberg & Eisenberg
 1726 M. Street N.W., Suite 600
 Washington, DC 20036
 Diane Curran, Esq.
 Email: dcurran@harmoncurran.com

Nevada Nuclear Waste Task Force
 P.O. Box 26177
 Las Vegas, NV 89126
 Judy Treichel, Executive Director
 Email: judyntwf@aol.com

Talisman International, LLC
 1000 Potomac St., N.W., Suite 300
 Washington, D.C. 20007
 Patricia Larimore
 Email: plarimore@talisman-intl.com

Nuclear Energy Institute
 1776 I Street, NW, Suite 400
 Washington, DC 20006-3708
 Michael A. Bauser, Esq.
 Associate General Counsel
 Email: mab@nei.org
 Anne W. Cottingham, Esq.
 Email: awc@nei.org
 Ellen C. Ginsberg, Esq.
 Email: ecg@nei.org
 Rod McCullum
 Email: rxm@nei.org
 Steven P. Kraft
 Email: spk@nei.org
 Jay E. Silberg
 Email: jay.silberg@pillsburylaw.com
 Timothy J.V. Walsh
 Email: timothy.walsh@pillsburylaw.com

White Pine County
 City of Caliente
 Lincoln County
 P.O. Box 126
 Caliente, NV 89008
 Jason Pitts
 Email: jayson@idtservices.com

Nuclear Information and Resource Service
 6930 Carroll Avenue, Suite 340
 Takoma Park, MD 20912
 Michael Mariotte, Executive Director
 Email: nirsnet@nirs.org

Radioactive Waste Watchdog
 Beyond Nuclear
 6930 Carroll Avenue, Suite 400
 Takoma Park, MD 20912
 Kevin Kamps
 Email: kevin@beyondnuclear.org

Abigail Johnson
 612 West Telegraph Street
 Carson City, NV 89703
 Email: abbyj@gbis.com

National Congress of American Indians
 1301 Connecticut Ave. NW - Second floor
 Washington, DC 20036
 Robert I. Holden, Director
 Nuclear Waste Program
 Email: robert_holden@ncai.org

Churchill County (NV)
 155 North Taylor Street, Suite 182
 Fallon, NV 89406
 Alan Kalt
 Email: comptroller@churchillcounty.org

Inyo County Water Department
 Yucca Mtn Nuclear Waste
 Repository Assessment Office
 163 May St.
 Bishop, CA 93514
 Matt Gaffney, Project Associate
 Email: mgaffney@inyoyucca.org

Mr. Pat Cecil
 Inyo County Planning Director
 P.O. Box L
 Independence, CA 93526
 Email: pcecil@inyocounty.us

Environmental Protection Agency
 Ray Clark
 Email: clark.ray@epa.gov

Nuclear Waste Technical Review Board
 Joyce Dory
 Email: dory@nwtrb.gov

Intertech Services Corporation
 (for Lincoln County)
 P.O. Box 2008
 Carson City, NV 89702-2008
 Dr. Mike Baughman
 Email: bigoff@aol.com

Nye County Department of Natural
 Resources & Federal Facilities
 1210 E. Basin Road, Suite 6
 Pahrump, NV 89048
 David Swanson
 Email: dswanson@nyecounty.net

Lincoln County Nuclear Oversight Prgm
 100 Depot Ave., Suite 15; P.O. Box 1068
 Caliente, NV 89008-1068
 Lea Rasura-Alfano, Coordinator
 Email: jcciac@co.lincoln.nv.us

Nye County Regulatory/Licensing Adv.
 18160 Cottonwood Rd. #265
 Sunriver, OR 97707
 Malachy Murphy
 Email: mrmurphy@chamberscable.com

Mineral County Board of Commissioners
 P.O. Box 1600
 Hawthorne, NV 89415
 Linda Mathias, Administrator
 Office of Nuclear Projects
 Email: yuccainfo@mineralcountynv.org

State of Nevada
 100 N. Carson Street
 Carson City, NV 89710
 Marta Adams
 Email: maadams@ag.state.nv.us

White Pine County (NV) Nuclear
Waste Project Office
959 Campton Street
Ely, NV 89301
Mike Simon, Director
(Heidi Williams, Adm. Assist.)
Email: wpnucwst1@mwpower.net

Fredericks & Peebles, L.L.P.
1001 Second Street
Sacramento, CA 95814
916-441-2700
FAX 916-441-2067
Darcie L. Houck
Email: dhouck@ndnlaw.com
John M. Peebles
Email: jpeebles@ndnlaw.com
Joe Kennedy, Chairman
Email: chairman@timbisha.org
Barbara Durham
Tribal Historic Preservation Officer
Email: dvdurbarbara@netscape.com

Susan Durbin
Deputy Attorney General
California Department of Justice
1300 I St.
P.O. Box 944255
Sacramento, CA, 94244-2550
Email: susan.durbin@doj.ca.gov

Brian Hembacher
Deputy Attorney General
California Department of Justice
300 S. Spring St
Los Angeles, CA 90013
Email: brian.hembacher@doj.ca.gov

Timothy E. Sullivan
Deputy Attorney General
California Department of Justice
1515 Clay St., 20th Flr.
P.O. Box 70550
Oakland, CA 94612-0550
Email: timothy.sullivan@doj.ca.gov

Brian Wolfman
Public Citizen Litigation Group
1600 20th Street, N.W.
Washington, D.C. 20009

Kevin W. Bell
Senior Staff Counsel
California Energy Commission
1516 9th Street
Sacramento, CA 95814
Email: kwbell@energy.state.ca.us

Jeffrey D. VanNiel
530 Farrington Court
Las Vegas, NV 89123
Email: nbridvnr@gmail.com

Jennings, Strouss & Salmon, PLC
1700 Pennsylvania Avenue, N.W., Suite 500
Washington DC 20006-4725
Alan I. Robbins
Email: arobbins@jsslaw.com
Debra D. Roby
Email: droby@jsslaw.com

Steven A. Heinzen
Godfrey & Kahn, S.C.
One East Main Street, Suite 500
P.O. Box 2719
Madison, WI 53701-2719
Email: sheinzen@gklaw.com

Douglas M. Poland
Godfrey & Kahn, S.C.
One East Main Street, Suite 500
P.O. Box 2719
Madison, WI 53701-2719
Email: dpoland@gklaw.com

Arthur J. Harrington
Godfrey & Kahn, S.C.
780 N. Water Street
Milwaukee, WI 53202
Email: aharring@gklaw.com

Alexander, Berkey, Williams & Weathers
2030 Addison Street, Suite 410
Berkeley, CA 94704
Curtis G. Berkey
Email: cberkey@abwwlaw.com
Name: Scott W. Williams
Email: swilliams@abwwlaw.com
Rovianne A. Leigh
Email: rleigh@abwwlaw.com

Gregory Barlow
P.O. Box 60
Pioche, NV 89043
Email: lcd@lcturbonet.com

Connie Simkins
P.O. Box 1068
Caliente, NV 89008
Email: jcciac@co.lincoln.nv.us

Bret O. Whipple
1100 South Tenth Street
Las Vegas, NV 89104
Email: bretwhipple@nomademail.com

Richard Sears
801 Clark Street, Suite 3
Ely, NV 89301
Email: rwsears@wpcda.org

(signed electronically)
Susan Montesi