

**UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION**

**BEFORE THE PRE-LICENSE APPLICATION PRESIDING OFFICER BOARD**

<b>In the Matter of</b>	)	<b>Docket No. PAPO-00</b>
	)	
<b>U.S. DEPARTMENT OF ENERGY</b>	)	<b>ASLBP No. 04-829-01-PAPO</b>
	)	
<b>(High Level Waste Repository: Pre-Application Matters)</b>	)	<b>November 1, 2005</b>

**THE DEPARTMENT OF ENERGY'S SIXTH MONTHLY STATUS REPORT  
REGARDING LSN CERTIFICATION AND LICENSE APPLICATION SUBMITTAL**

As reported in its October 25, 2005 interim status report, the United States Department of Energy (DOE) has announced that it has instructed its managing contractor for the Yucca Mountain repository to devise a plan that would, among other things, make certain changes in the waste canisters to be used at the repository as well as in the repository's surface facilities. These changes are intended to improve the performance of the Yucca Mountain repository and, by simplifying the design, ultimately facilitate the licensing proceeding. Until this plan is approved and these changes have been incorporated into the project's baseline design, DOE will be unable to estimate realistically when the license application will be submitted.

DOE has previously advised that it does not intend to certify its LSN collection before disposition of its pending appeal before the Commission, compliance with whatever requirements may be necessary in light of that appeal's disposition, and completion of final internal validations. DOE's ability to predict a certification date is also dependent on the initiatives described in the previous paragraph. For these reasons, DOE is unable to provide a predicted date for LSN certification at this time.

**Respectfully submitted,**

**U.S. DEPARTMENT OF ENERGY**

By Michael R. Shebelskie

Donald P. Irwin  
Michael R. Shebelskie  
Kelly L. Faglioni  
HUNTON & WILLIAMS LLP  
Riverfront Plaza, East Tower  
951 East Byrd Street  
Richmond, Virginia 23219-4074  
Telephone: (804) 788-8200  
Facsimile: (804) 788-8218  
Email: dirwin@hunton.com

Of Counsel:

Martha S. Crosland  
U.S. DEPARTMENT OF ENERGY  
Office of General Counsel  
Department of Energy  
1000 Independence Avenue, S.W.  
Washington, D.C. 20585

Dated: November 1, 2005

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	)	

**THE DEPARTMENT OF ENERGY'S SIXTH MONTHLY STATUS REPORT  
REGARDING LSN CERTIFICATION AND LICENSE APPLICATION SUBMITTAL  
CERTIFICATE OF SERVICE**

I hereby certify that copies of the foregoing THE DEPARTMENT OF ENERGY'S SIXTH MONTHLY STATUS REPORT REGARDING LSN CERTIFICATION AND LICENSE APPLICATION SUBMITTAL in the above captioned proceeding have been served on the following persons this 1st day of November, 2005 by Electronic Information Exchange.

**U.S. Nuclear Regulatory Commission  
Atomic Safety and Licensing Board Panel**

Mail Stop - T-3 F23

Washington, DC 20555-0001

**Thomas S. Moore, Chair**

**Administrative Judge**

E-mail: [PAPO@nrc.gov](mailto:PAPO@nrc.gov)

**Alex S. Karlin**

**Administrative Judge**

E-mail: [PAPO@nrc.gov](mailto:PAPO@nrc.gov)

**Alan S. Rosenthal**

**Administrative Judge**

E-mail: [PAPO@nrc.gov](mailto:PAPO@nrc.gov) &

[rsnthl@comcast.net](mailto:rsnthl@comcast.net)

**G. Paul Bollwerk, III**

**Administrative Judge**

E-mail: [PAPO@nrc.gov](mailto:PAPO@nrc.gov)

**Anthony C. Eitreim, Esq.**

**Chief Counsel**

E-mail: [PAPO@nrc.gov](mailto:PAPO@nrc.gov)

**James M. Cutchin**

E-mail: [PAPO@nrc.gov](mailto:PAPO@nrc.gov)

**Bethany L. Engel**

E-mail: [PAPO@nrc.gov](mailto:PAPO@nrc.gov)

**Jonathan Rund**

E-mail: [PAPO@nrc.gov](mailto:PAPO@nrc.gov)

**Susan Stevenson-Popp**

E-mail: [PAPO@nrc.gov](mailto:PAPO@nrc.gov)

**Bradley S. Baxter**

E-mail: [bxlb@nrc.gov](mailto:bxlb@nrc.gov)

**Daniel J. Graser**

**LSN Administrator**

E-mail: [djg2@nrc.gov](mailto:djg2@nrc.gov)

**ASLBP HLW Adjudication**

E-mail:

[ASLBP\\_HLW\\_Adjudication@nrc.gov](mailto:ASLBP_HLW_Adjudication@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**

E-mail: [hearingdocket@nrc.gov](mailto:hearingdocket@nrc.gov)

**Andrew L. Bates**

E-mail: [alb@nrc.gov](mailto:alb@nrc.gov)

**Adria T. Byrdsong**

E-mail: [atbl@nrc.gov](mailto:atbl@nrc.gov)

**Emile L. Julian, Esq.**

E-mail: [elj@nrc.gov](mailto:elj@nrc.gov)

**Evangeline S. Ngbea**

E-mail: [esn@nrc.gov](mailto:esn@nrc.gov)

**Rebecca L. Giitter**

E-mail: [rll@nrc.gov](mailto:rll@nrc.gov)

**U.S. Nuclear Regulatory Commission  
Office of Congressional Affairs**  
Mail Stop -O-17A3  
**Thomas R. Combs**  
E-mail: [trc@nrc.gov](mailto:trc@nrc.gov)

**U.S. Nuclear Regulatory Commission  
Office of Public Affairs**  
Mail Stop - O-2A13  
**David McIntyre**  
E-mail: [dtm@nrc.gov](mailto:dtm@nrc.gov)

**U.S. Nuclear Regulatory Commission  
Office of Nuclear Material Safety and  
Safeguards**  
Mail Stop - T-7 F3  
Washington, DC 20555-0001  
**Jeffrey A. Ciocco**  
Email: [jac3@nrc.gov](mailto:jac3@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**  
E-mail: [kdc@nrc.gov](mailto:kdc@nrc.gov)  
**Gwendolyn D. Hawkins**  
E-mail: [gxh2@nrc.gov](mailto:gxh2@nrc.gov)  
**Janice E. Moore, Esq.**  
E-mail: [jem@nrc.gov](mailto:jem@nrc.gov)  
**Trip Rothschild, Esq.**  
E-mail: [tbr@nrc.gov](mailto:tbr@nrc.gov)  
**Harry E. Wedewer, Esq.**  
E-mail: [hew@nrc.gov](mailto:hew@nrc.gov)  
**Mitzi A. Young, Esq.**  
E-mail: [may@nrc.gov](mailto:may@nrc.gov)  
**Marian L. Zobler, Esq.**  
E-mail: [mlz@nrc.gov](mailto:mlz@nrc.gov)  
**OGCMailCenter**  
E-mail: [OGCMailCenter@nrc.gov](mailto:OGCMailCenter@nrc.gov)

**Egan, Fitzpatrick, Malsch & Cynkar,  
PLLC**  
**Counsel for the State of Nevada**  
The American Center at Tysons Corner  
8300 Boone Boulevard, Suite 340  
Vienna, VA 22182

**Robert J. Cynkar, Esq.**  
E-mail: [rcynkar@nuclearlawyer.com](mailto:rcynkar@nuclearlawyer.com)  
**Joseph R. Egan, Esq.**  
E-mail: [eganpc@aol.com](mailto:eganpc@aol.com)  
**Charles J. Fitzpatrick, Esq.**  
E-mail: [cfitzpatrick@nuclearlawyer.com](mailto:cfitzpatrick@nuclearlawyer.com)  
**Jack Kewley**  
E-mail: [jkewley@nuclearlawyer.com](mailto:jkewley@nuclearlawyer.com)  
**Martin G. Malsch, Esq.**  
E-mail: [mmalsch@nuclearlawyer.com](mailto:mmalsch@nuclearlawyer.com)  
**Susan Montes**  
E-mail: [smontesi@nuclearlawyer.com](mailto:smontesi@nuclearlawyer.com)  
**Nakita Toliver**  
E-mail: [ntoliver@nuclearlawyer.com](mailto:ntoliver@nuclearlawyer.com)

**Nuclear Energy Institute**  
1776 I Street, NW, Suite 400  
Washington, DC 20006-3708  
**Michael A. Bauser, Esq.**  
**Associate General Counsel**  
E-mail: [mab@nei.org](mailto:mab@nei.org)  
**Robert W. Bishop, Esq.**  
E-mail: [rwb@nei.org](mailto:rwb@nei.org)  
**Ellen C. Ginsberg, Esq.**  
E-mail: [ecg@nei.org](mailto:ecg@nei.org)  
**Rod McCullum**  
E-mail: [rxm@nei.org](mailto:rxm@nei.org)  
**Steven P. Kraft**  
E-mail: [spk@nei.org](mailto:spk@nei.org)

**U.S. Department of Energy  
Office of Civilian Radioactive Waste  
Mgmt**  
**Office of Information Mgmt**  
Mail Stop 523, P.O. Box 30307  
North Las Vegas, NV 89036-0307  
**Harry Leake**  
E-mail: [harry\\_leake@ymp.gov](mailto:harry_leake@ymp.gov)  
**Mark Van Der Puy**  
E-mail: [mark\\_vanderpuy@ymp.gov](mailto:mark_vanderpuy@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  
**W. John Arthur, III, Deputy Director**  
E-mail: [john\\_arthur@ymp.gov](mailto:john_arthur@ymp.gov)

**U.S. Department of Energy**  
**Office of General Counsel**  
1000 Independence Avenue, S.W.  
Washington, DC 20585  
**Martha S. Crosland, Esq.**  
E-mail: [martha.crosland@hq.doe.gov](mailto:martha.crosland@hq.doe.gov)  
**Angela M. Kordyak, Esq.**  
E-mail: [angela.kordyak@hq.doe.gov](mailto:angela.kordyak@hq.doe.gov)

**U.S. Department of Energy**  
1000 Independence Avenue, S.W.  
Washington, DC 20585  
**William Greene, Public Information Officer**  
[william.greene@rw.doe.gov](mailto:william.greene@rw.doe.gov)

**U.S. Department Of Energy**  
**Office of General Counsel**  
1551 Hillshire Drive  
Las Vegas, NV 89134-6321  
**George W. Hellstrom**  
E-mail: [george.hellstrom@ymp.gov](mailto:george.hellstrom@ymp.gov)

**Hunton & Williams LLP**  
**Counsel for the U.S. Department of Energy**  
Riverfront Plaza, East Tower  
951 East Byrd Street  
Richmond, VA 23219  
**W. Jeffery Edwards, Esq.**  
E-mail: [jedwards@hunton.com](mailto:jedwards@hunton.com)  
**Kelly L. Faglioni, Esq.**  
E-mail: [kfaglioni@hunton.com](mailto:kfaglioni@hunton.com)  
**Melissa Grier**  
E-mail: [mgrier@hunton.com](mailto:mgrier@hunton.com)  
**Donald P. Irwin, Esq.**  
E-mail: [dirwin@hunton.com](mailto:dirwin@hunton.com)  
**Stephanie Meharg**  
E-mail: [smeharg@hunton.com](mailto:smeharg@hunton.com)  
**Edward P. Noonan, Esq.**  
E-mail: [enoonan@hunton.com](mailto:enoonan@hunton.com)  
**Audrey B. Rusteau**  
E-mail: [arusteau@hunton.com](mailto:arusteau@hunton.com)  
**Michael R. Shebelskie, Esq.**  
E-mail: [mshebelskie@hunton.com](mailto:mshebelskie@hunton.com)  
**Christopher A. Updike**  
E-mail: [cupdike@hunton.com](mailto:cupdike@hunton.com)  
**Belinda A. Wright**

E-mail: [bwright@hunton.com](mailto:bwright@hunton.com)

**White Pine County**  
**City of Caliente**  
**Lincoln County**  
**Jason Pitts**  
E-mail: [idt@idtservices.com](mailto:idt@idtservices.com)

**Lander County Nuclear Waste Oversight Program**  
**315 South Humboldt St.**  
**Battle Mountain, NV 89820**  
**Deborah Teske, Administrator**  
E-mail: [dteske@landercounty.com](mailto:dteske@landercounty.com)

**Intertech Services Corporation**  
**(for Lincoln County)**  
**P.O. Box 2008**  
Carson City, NV 89702-2008  
Dr. Mike Baughman  
E-mail: [bigboff@aol.com](mailto:bigboff@aol.com)

**Environment Protection Agency**  
Ray Clark  
E-mail: [clark.ray@epa.gov](mailto:clark.ray@epa.gov)

**Public Citizen**  
215 Pennsylvania Ave, SE  
Washington, DC 20003  
**Michele Boyd, Legislative Representative**  
**Critical Mass Energy and Environment**  
E-mail: [mboyd@citizen.org](mailto:mboyd@citizen.org)

**Senator Harry Reid**  
**Attn: Sandra Schubert**  
Room 528 Hart Senate Office Building  
United States Senate  
Washington, DC 20510-2803  
Email: [sandra\\_schubert@reid.senate.gov](mailto:sandra_schubert@reid.senate.gov)

**Abby Johnson**  
617 Terrace St.  
Carson City, NV 89703  
E-mail: [abbyj@gbis.com](mailto:abbyj@gbis.com)

**National Congress of American Indians**  
1301 Connecticut Ave. NW - Second floor  
Washington, DC 20036

**Robert I. Holden, Director**  
**Nuclear Waste Program**  
E-mail: [robert\\_holden@ncai.org](mailto:robert_holden@ncai.org)

**Ross, Dixon & Bell**  
2001 K Street N.W.  
Washington D.C. 20006-1040  
**William H. Briggs**  
E-mail: [wbriggs@rdblaw.com](mailto:wbriggs@rdblaw.com)

**Churchill County (NV)**  
155 North Taylor Street, Suite 182  
Fallon, NV 89406  
**Alan Kall**  
E-mail: [comptroller@churchillcounty.org](mailto:comptroller@churchillcounty.org)

**State of Nevada (NV)**  
100 N. Carson Street  
Carson City, NV 89710  
**Marta Adams**  
E-mail: [maadams@ag.state.nv.us](mailto:maadams@ag.state.nv.us)

**Lander, Churchill and Mineral County**  
P. O. Box 33908  
Reno, NV 89533  
**Loreen Pitchford, LNS Administrator for Lander**  
E-mail: [lpitchford@comcast.net](mailto:lpitchford@comcast.net)

**Talisman International, LLC**  
1000 Potomac St., NW  
Suite 300  
Washington, D.C. 20007  
**Patricia Larimore**  
E-mail: [plarimore@talisman-intl.com](mailto:plarimore@talisman-intl.com)

**Inyo County (CA) Yucca Mtn Nuclear Waste**  
**Repository Assessment Office**  
**Chris Howard**  
**GIS/LAN Administrator**  
Inyo County  
163 May St.  
Bishop, CA 93514  
E-mail: [choward@inyowater.org](mailto:choward@inyowater.org)

**Nuclear Waste Technical Review Board**  
**Victoria Reich**  
E-mail: [reich@nwtrb.gov](mailto:reich@nwtrb.gov)

**White Pine County (NV) Nuclear Waste Project Office**  
959 Campton Street  
Ely, NV 89301  
**Mike Simon, Director**  
**(Heidi Williams, Adm. Assist.)**  
E-mail: [wpnucwst1@mwpower.net](mailto:wpnucwst1@mwpower.net)

**Inyo County (CA) Yucca Mtn Nuclear Waste**  
**Repository Assessment Office**  
P.O. Drawer L  
Independence, CA 93526  
**Andrew Remus, Project Coordinator**  
E-mail: [aremus@qnet.com](mailto:aremus@qnet.com)

**Nye County (NV) Department of Natural Resources & Federal Facilities**  
1210 E. Basin Road, Suite 6  
Pahrump, NV 89048  
**David Swanson**  
E-mail: [dswanson@nyecounty.net](mailto:dswanson@nyecounty.net)

**Nye County (NV) Regulatory/Licensing Adv.**  
18160 Cottonwood Rd. #265  
Sunriver, OR 97707  
**Malachy Murphy**  
E-mail: [mrmurphy@cmc.net](mailto:mrmurphy@cmc.net)

**Nuclear Waste Project Office**  
1761 East College Parkway, Suite 118  
Carson City, NV 89706  
**Robert Loux**  
E-Mail: [bloux@nuc.state.nv.us](mailto:bloux@nuc.state.nv.us)  
**Steve Frishman, Tech. Policy Coordinator**  
E-mail: [steve.frishman@gmail.com](mailto:steve.frishman@gmail.com)

**Nevada Nuclear Waste Task Force**  
Alamo Plaza, 4550 W. Oakley Blvd., Suite 111  
Las Vegas, NV 89102  
**Judy Treichel, Executive Director**  
E-mail: [judyntwf@aol.com](mailto:judyntwf@aol.com)

**Yucca Mountain Project, Licensing Group,**

DOE/BSC

**Jeffrey Kriner**

E-mail: [jeffrey\\_kriner@ymp.gov](mailto:jeffrey_kriner@ymp.gov)

**Lincoln County (NV) Nuclear Oversight Prgm**

100 Depot Ave., Suite 15; P.O. Box 1068  
Caliente, NV 89008-1068

**Lea Rasura-Alfano, Coordinator**

E-mail: [jcciac@co.lincoln.nv.us](mailto:jcciac@co.lincoln.nv.us)

**Mineral County (NV) Board of County Commissioners**

P.O. Box 1600

Hawthorne, NV 89415

**Linda Mathias, Administrator**

**Office of Nuclear Projects**

E-mail: [mineral@oem.hawthorne.nv.us](mailto:mineral@oem.hawthorne.nv.us)

**Eureka County (NV) Yucca Mtn Info Ofc**

P.O. Box 990

Eureka, NV 89316

**Laurel Marshall, Program Coordinator**

E-mail: [ecmarshall@eurekanv.org](mailto:ecmarshall@eurekanv.org)

**Clark County (NV) Nuclear Waste Division**

500 S. Grand Central Parkway

Las Vegas, NV 89155

**Irene Navis**

E-mail: [iln@co.clark.nv.us](mailto:iln@co.clark.nv.us)

**Engelbrecht von Tiesenhausen**

E-mail: [evt@co.clark.nv.us](mailto:evt@co.clark.nv.us)

**U.S. DEPARTMENT OF ENERGY**

By Michael R. Shebelskie

Donald P. Irwin

Michael R. Shebelskie

Kelly L. Faglioni

HUNTON & WILLIAMS

Riverfront Plaza, East Tower

951 East Byrd Street

Richmond, Virginia 23219-4074

Telephone: (804) 788-8200

Facsimile: (804) 788-8218

Email: [dirwin@hunton.com](mailto:dirwin@hunton.com)

Of Counsel:

Martha S. Crosland

U.S. DEPARTMENT OF ENERGY

Office of General Counsel

Department of Energy

1000 Independence Avenue, S.W.

Washington, D.C. 20585