



Use of Licensing Support Network (LSN) in Preparing for the HLW Licensing Proceedings

*Dan Graser
Licensing Support Network Administrator*



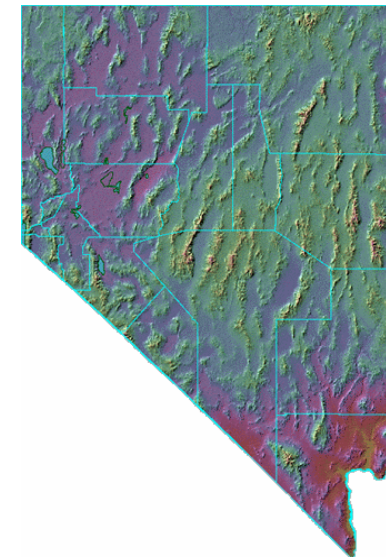
Licensing Support Network Overview

- *Part of NRC's Rules of Practice*
- *Portal Software Connects Document Collections*
- *Single Location Search Interface*
- *Available via Internet*
- *Standard Web Browsers*
- *Operational October 2001*



Who's Currently Involved

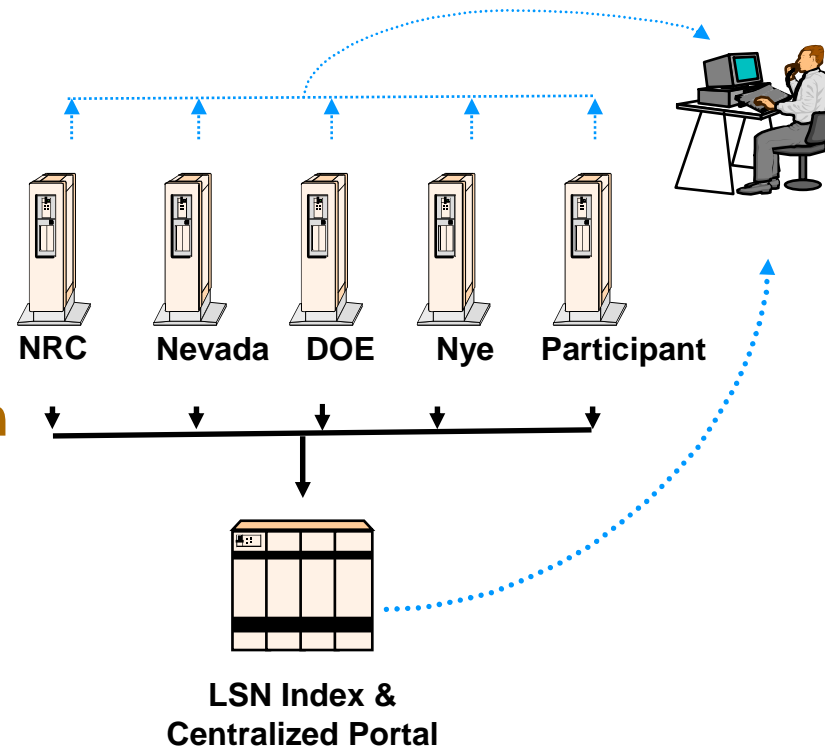
- ***NRC Operates Central LSN Search Site***
- ***Participants Maintain Their File Collection***
- ***Parties & Potential Parties:***
 - ✓ *State of Nevada*
 - ✓ *Affected Units of Local Government*
 - ✓ *Tribal Interests*
 - ✓ *Nevada Nuclear Waste Task Force*
 - ✓ *U.S. Nuclear Regulatory Commission*
 - ✓ *U.S. Department of Energy*
 - ✓ *Nuclear Industry*
- ***Over 750,000 Documents Currently Online***





LSN: First Step In the Process

- **WHAT:**
Use LSN to Find & Identify Information
- **HOW:**
Internet Access Identifies Where Official Version Can be Acquired
- **WHO:**
Parties to Licensing Proceeding (Priority User)
The Public (Public User)
- **WHEN:**
Starting October 2001 then Throughout Hearing





Availability

- *LSN Primary Mission - - Support Scientific & Legal Teams of the Parties to the Proceeding*
- *Distinguishes Between Priority Users and Public*
 - *To Ensure Participant Access During Peak Usage*
- *Participants Can Obtain Priority User IDs*
 - *Save Searches*
 - *Identify Recently Added Items*
- *Public May Lose Ability to Search via LSN*
 - *Alternates are DOE Site Search Engine and NRC's PARS*



What is the Challenge?

- *Information is Out There*
 - *2 Million Documents – 25 Million Pages*
 - *Homogenous Collection*
- *Haven't Time to Read it All*
 - *May Not Want to Read it All*

But - -

- *Need to Identify and Acquire Documentary Materials to Support Issues/Contentions*
- *Want to Have the Facts*
- *Know Which Issues Concern You*



Where *the LSN Fits* in the Process

- **Search** – Look for Information
- **Identify** – What It is & Who is the Owner
- **Acquire** – For Document-based Items An Image is Needed for a Submission
- **Organize** – Collect Documents In Electronic Format
- **Submit** – Pre-filed Materials to Electronic Hearing Docket (EHD) via Electronic Information Exchange (EIE)
- **Present** – Digital Documents at Hearing via Digital Data Management System (DDMS)



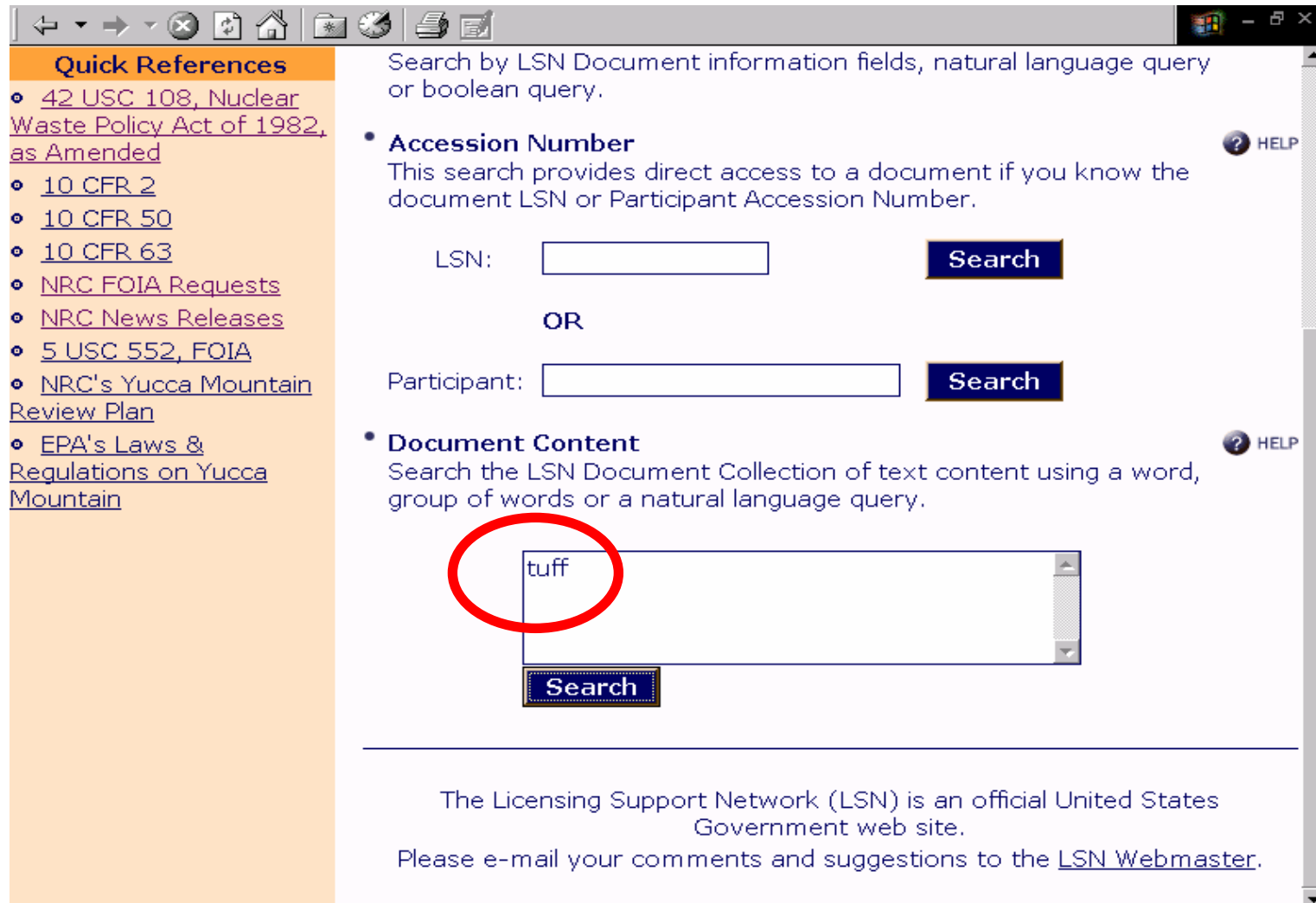
What is a Portal?

A Portal is a Gateway to Like Kinds of Information of Interest to A Community of Users

A screenshot of the Licensing Support Network (LSN) website displayed in Microsoft Internet Explorer. The browser's address bar shows the URL "http://www.lsnnet.gov/home.aspx?pg=home". The website header includes the title "Licensing Support Network (LSN)" and the name "Dan Graser". The navigation menu includes "Home", "Adv. Search", "eDocket", "eMotion", "Links", "Queries", "Logout", and "HELP". The main content area is titled "Search the LSN Document Collection" and contains three search options: "Advanced Search Form", "Accession Number", and "Document Content". The left sidebar contains "Site Information", "My LSN", and "Quick References" sections. Several elements are circled in red: the "Links" menu item, the "Search the LSN Document Collection" heading, the "Announcements" link in the Site Information section, and the "Quick References" section and its sub-items.



Search: A Google-Like Simple Search

A screenshot of a web browser window showing the LSN search interface. The browser's address bar is empty. The page has a light blue header and a light orange sidebar on the left. The sidebar contains a "Quick References" section with several links. The main content area is white and contains three search options: "Accession Number", "Document Content", and "Document Content". The "Document Content" search option is selected, and the search box contains the text "tuff". A red circle highlights the search box. Below the search box is a "Search" button. At the bottom of the page, there is a footer with contact information for the LSN Webmaster.

Quick References

- [42 USC 108, Nuclear Waste Policy Act of 1982, as Amended](#)
- [10 CFR 2](#)
- [10 CFR 50](#)
- [10 CFR 63](#)
- [NRC FOIA Requests](#)
- [NRC News Releases](#)
- [5 USC 552, FOIA](#)
- [NRC's Yucca Mountain Review Plan](#)
- [EPA's Laws & Regulations on Yucca Mountain](#)

Search by LSN Document information fields, natural language query or boolean query.

- **Accession Number** HELP
This search provides direct access to a document if you know the document LSN or Participant Accession Number.
LSN:
- OR
- Participant:
- **Document Content** HELP
Search the LSN Document Collection of text content using a word, group of words or a natural language query.

The Licensing Support Network (LSN) is an official United States Government web site.
Please e-mail your comments and suggestions to the [LSN Webmaster](#).



... Will Result in This



With Permission of Jim Day, Las Vegas Review-Journal



Using Advanced Search

Licensing Support Network (LSN) - Microsoft Internet Explorer provided by NRC

Address: http://www.lsnnet.gov/home.aspx?pg=advsearch

Document Information

Title:

Date: From: Jan / 01 / 1999 To: Jun / 30 / 1999

Number:

Type: Report

Author Information

Name:

Organization: US NRC

Addressee Information

Name:

Organization:

Related Record Information

Number:

Code:

Accession Numbers

LSN:

Participant:

Information Sources

Churchill County, NV

U.S. Department of Energy

Lincoln County, NV

Mineral County, NV

Nuclear Regulatory Commission

White Pine County, NV

Clark County, NV

Eureka County, NV

Lander County, NV

Nuclear Energy Institute

Nye County, NV



Search Using Suggest More

The screenshot shows a search results page with three entries. The second entry is selected, indicated by a checked checkbox and a red circle. The 'Suggest More' button at the bottom is also circled in red.

Progress	Agency	Title	LSN #	Participant #	Document Date	Description
<input type="checkbox"/> 91%	DOE	DATE - DATA RECORDS OF REPTILES CAPTURED AT YUCCA MOUNTAIN, NYE COUNTY, NEVADA DURING 1991-1995 SUMMARIZED BY PLACE AND DATE (C)	DEN000500554		10/11/1999	Sauria Phrynosomatidae 8/27/1991 COL COL2T hand 4 Phrynosoma platyrhinos desert homed lizard Sauria Phrynosomatidae 8/27/1991 COL COL2T trap 1 Phrynosoma platyrhinos desert homed lizard.
<input checked="" type="checkbox"/> 91%	DOE	MYCOPLASMA AGASSIZII IS THE ETIOLOGIC AGENT OF UPPER RESPIRATORY TRACT DISEASE IN THE GOPHER TORTOISE (GOPHERUS POLYPHEMUS) (C)	DEN000336885		01/01/1995	DESERT TORTOISE COUNCIL,DESERT TORTOISE COUNCIL,DESERT TORTOISE COUNCIL,DESERT TORTOISE COUNCIL,DESERT TORTOISE COUNCIL,DESERT TORTOISE COUNCIL,DESERT TORTOISE COUNCIL,DESERT TORTOISE COUNCIL,DESERT TORTOISE COUNCIL.
<input type="checkbox"/> 90%	DOE	MONTHLY TECHNICAL REPORT CONTRACT NO. 14-08-0001-227 10 REPORTING PERIOD: 1 JUNE THROUGH 30 JUNE 1990	DEN000398758		06/30/1990	Desert tortoise survey. 2 Technicians 06/05/90 CPX3 Desert tortoise survey. Preventive maintenance and calibrate IAW SP-11, R1. Desert tortoise survey. Preventive maintenance and calibrate IAW SP-11, R1. Desert tortoise survey.

Suggest More

Currently displaying results 1-25 of 7484 total hits

Query executed at Tuesday August 3, 2004 3:23 PM EDT



Search Via Saved Queries

Licensing Support Network (LSN) Privacy and Disclaimer Notices
Dan Graser

Home · Adv. Search · eDocket · eMotion · Links · **Queries** · Logout

Site Information

- LSN Home Page
- About LSN
- Calendar of Events
- LSN Participants
- LSN Hours of Operation
- Announcements
- Change Documents
- LSN Web Site Links and Services
- Document Requests / POCs

My LSN

- Edit LSN Profile
- Change Password

Quick References

- 42 USC 108, Nuclear Waste Policy Act of 1982, as Amended
- 10 CFR 2
- 10 CFR 50
- 10 CFR 63
- Nuclear Regulatory Commission
- NRC FOIA Requests
- NRC News Releases

Saved Queries

My Saved Queries

Query Name	Created	Modified	Shared	Commands
EIS	06/22/2004 11:11	06/22/2004 11:13	Yes	

My Organization's Shared Queries

Query Name	Created	Modified	Owner	Commands
Everything	05/20/2004 15:37	05/24/2004 15:17	Margie Janney	
Matt's Insane Query	04/28/2004 08:08	05/21/2004 10:52	Matthew Schmit	
Matt's Query with a bunch of stuff	04/09/2004 11:00	04/09/2004 11:00	Matthew Schmit	
Test saved query	04/22/2004 15:10	04/22/2004 15:10	Matthew Schmit	

The Licensing Support Network (LSN) is an official United States Government web site.
Please e-mail your comments and suggestions to the [LSN Webmaster](#).

Start | GroupWise - Trash | Microsoft PowerPoint... | Licensing Support... | 12:29 PM



















Search Results

Intelligent Summary



Currently displaying results 1-25 of 25336 total hits

Select	Rel%	Source	Title/Accession Numbers/Description	Commands
<input type="checkbox"/>	97%	DOE	FINAL REPORT - A SUMMARY AND DISCUSSION OF HYDROLOGIC DATA FROM THE CALICO HILLS NONWELDED HYDROGEOLOGIC UNIT AT YUCCA MOUNTAIN, NEVADA LSN #: DEN000700771 Participant #: NNA.19921116.0001 Document Date: 01/01/1993 Zeolithized tuff all - Vitric tuff Basal vitmphyre 12 , E Ln C+ W N None of the aquifer tests were conducted in vitric tuffs. Evaluate whether partial welding in tuffs has significant effects on hydrologic processes relative to those in nonwelded tuff.	   
<input type="checkbox"/>	97%	DOE	STRATIGRAPHIC AND VOLCANO-TECTONIC RELATIONS OF CRATER FLAT TUFF AND SOME OLDER VOLCANIC UNITS, NYE COUNTY, NEVADA LSN #: DEN000689430 Participant #: NNA.19870518.0075 Document Date: 01/01/1984 This unit is here informally designated as the tuff of Yucca Flat. Although older, it may be genetically related to the Crater Flat Tuff. Certain significant petrographic features of these older tuffs are noteworthy.	   
<input type="checkbox"/>	97%	DOE	STRATIGRAPHIC AND STRUCTURAL CHARACTERISTICS OF VOLCANIC ROCKS IN CORE HOLE USW G-4, YUCCA MOUNTAIN, NYE COUNTY, NEVADA LSN #: DEN000688165 Participant #: NNA.19890804.0012 Document Date: 01/01/1984 Yucca Mountain Member, bedded tuff, and Pah Canyon Member. 12 Bedded tuff Major stratigraphic units include the Paintbrush Tuff, tuffaceous beds of Calico Hills, and Crater Flat Tuff. The major constituent of these tuffs is vitric pumice clasts.	   
<input type="checkbox"/>	97%	DOE	RESULTS AND INTERPRETATION OF PRELIMINARY AQUIFER TESTS IN BOREHOLES UE-25C #1, UE-25C #2, AND UE-25C #3, YUCCA MOUNTAIN, NYE COUNTY, NEVADA -	   

Select to View Header, Text, Image





Interpret Search Results to Identify Documents

Relevancy Ranking

Number of Hits

Participant Collection

Accession Numbers

Select	Rel%	Source	Title/Accession Numbers/Description	Commands
<input type="checkbox"/>	96%	NRC	Submission of Participants' Monthly Progress Report for December 1998. LSN #: NRC000014741 Participant #: ML031760670 Document Date: 01/27/1999 NRC000014741. ML031760670. Submittal of Participants' Monthly Progress Report for December 1998.. Electronic. Publicly Available Non-Sensitive. Wastler S L. US Dept of Energy Office of Civilian Radioactive Waste Mgmt (OCRWM) US Dept of Energy	
<input type="checkbox"/>	95%	NRC	Submission of Participants' Monthly Progress Report for March 1999. LSN #: NRC000018221 Participant #: ML031760680 Document Date: 04/26/1999 NRC000018221. ML031760680. Submittal of Participants' Monthly Progress Report for March 1999.. Electronic. Publicly Available Non-Sensitive. Wastler S L. US Dept of Energy Office of Civilian Radioactive Waste Mgmt (OCRWM) US Dept of Energy Yucca	
<input type="checkbox"/>	80%	NRC	Evaluation of Alternative Materials for Emplacement Drift Ground Control BCAA00000-01717-0200-00013 REV 00 LSN #: NRC000025454 Participant #: ML003741963 Document Date: 06/30/1999 NRC000025454. ML003741963. Evaluation of Alternative Materials for Emplacement Drift Ground Control BCAA00000-01717-0200-00013 REV 00. Electronic. Publicly Available Non-Sensitive. US Dept of Energy Office of Civilian Radioactive Waste Mgmt (OCRWM).	
<input type="checkbox"/>	80%	NRC	Trip Report - U.S. Department of Energy (DOE), Savannah River Site, High-Level Waste Tank Closure Environmental Impact Statement, Public Scoping Workshop, North Augusta, South Carolina, 01/14/1999. LSN #: NRC000022480 Participant #: ML031810450 Document Date: 01/26/1999 NRC000022480. ML031810450. Trip Report - U.S. Department of Energy (DOE), Savannah River Site, High-Level Waste Tank Closure Environmental Impact Statement, Public Scoping Workshop, North Augusta, South Carolina, 01/14/1999.. Electronic. Publicly	
<input type="checkbox"/>	80%	NRC	USNRC On-Site Licensing Representatives' Report Number OR-99-01 Reporting Period of November 1, 1998 through January 31, 1999. LSN #: NRC000022482 Participant #: ML031690581 Document Date: 03/26/1999 NRC000022482. ML031690581. USNRC On-Site Licensing Representatives' Report Number OR-99-01 Reporting	



Using Information Found in Header

LSN Document Viewer - Microsoft Internet Explorer provided by NRC

Address: <http://www.lsnnet.gov/docview.aspx?mode=3&lsn=NRC000025454&ic=1&im=0&sc=1&sm=0>

HEADER VIEW: NRC000025454 - ML003741963
Evaluation of Alternative Materials for Emplacement Drift Ground Control BCAA00000-01717-0200-00013 REV 00

LSN Accession #	NRC000025454
Information Source	NRC
Participant Accession #	ML003741963
Title	Evaluation of Alternative Materials for Emplacement Drift Ground Control BCAA00000-01717-0200-00013 REV 00
Document Date	06/30/1999
Comments	
Non-Digital Media	Electronic
QA Record Indicator	
# Of Images	33
Descriptors	NRC000025454
Access Controls	Publicly Available Non-Sensitive
Addressee Names	
Addressee Orgs	
Author Names	McKenzie D G, Nolting R, Tang D, Thiers G R
Author Orgs	US Dept of Energy Office of Civilian Radioactive Waste Mgmt (OCRWM)
Document Numbers	BCAA00000-01717-0200-00013 Rev 00
Document Types	Report, Technical
Packages Ids	
Related Record #s	
Related Record Codes	
Traceabilities	
Versions	

Done

Start | GroupWise - Trash | Microsoft PowerPo... | Licensing Support ... | LSN Search Resul... | LSN Document ... | 11:38 AM

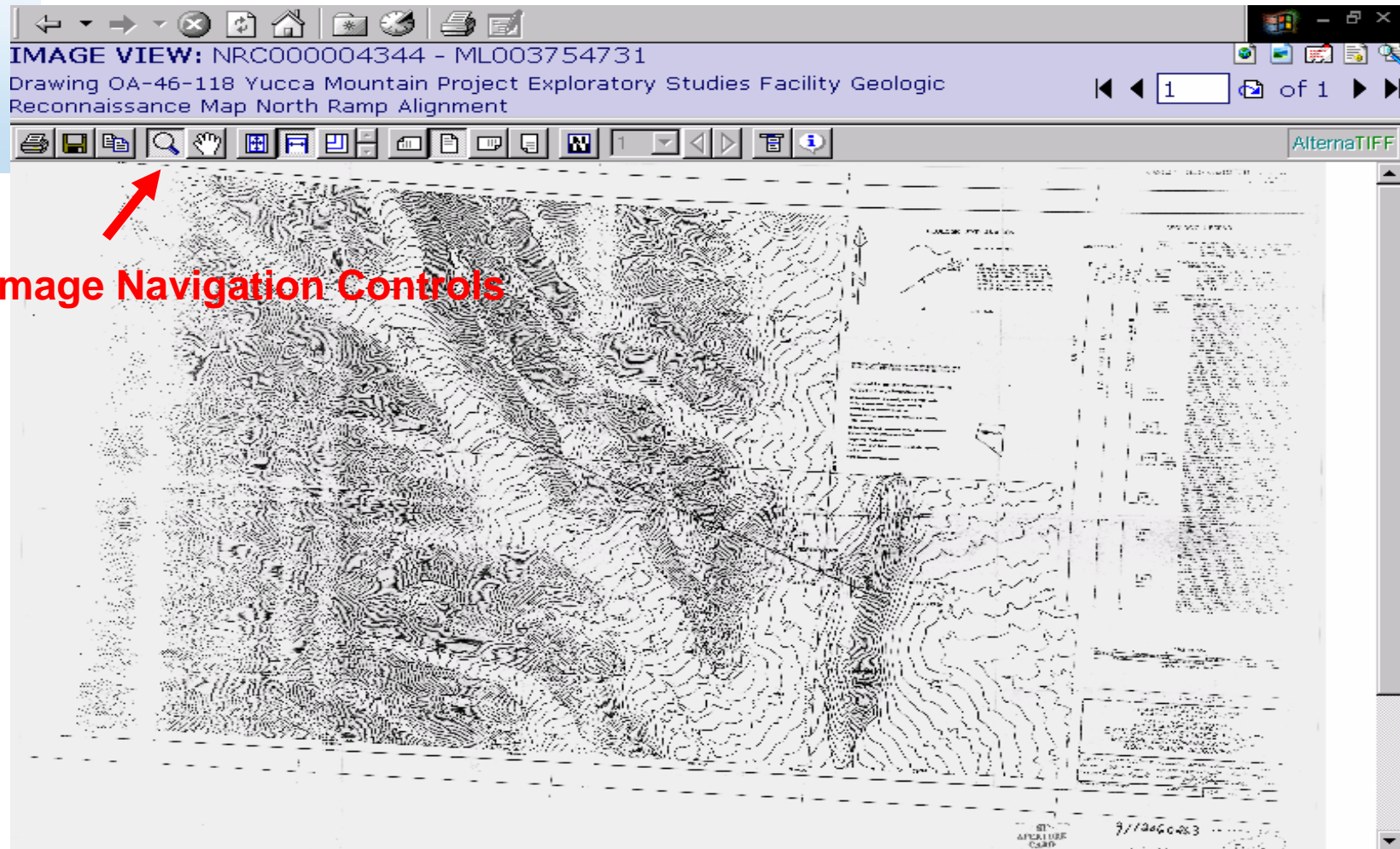
Version Info

Size of Document

Expect Text/Image Online?



Acquiring an NRC Image





NRC Image File Navigation

The screenshot shows a web browser window titled "LSN Document Viewer - Microsoft Internet Explorer provided by NRC". The address bar shows a URL from "http://www.lsnnet.gov/docview.aspx?". The page content includes:

IMAGE VIEW: NRC000025454 - ML003741963
Evaluation of Alternative Materials for Emplacement Drift Ground Control BCAA00000-01717-0200-00013 REV 00

Navigation controls are visible above the main text, with a red arrow pointing to them and the label "Page Navigation Controls".

Title: Evaluation of Alternative Materials for Emplacement Drift Ground Control
Document Identifier: BCAA00000-01717-0200-00013 REV 00 **Page:** II-2 of II-2
HRT 7/19/99

= (2.4 to 28) kg / bolt x 10 bolts / meter = 24 to 280 kg cement / linear meter of drift.

Cement in Concrete Lined Drift:

Weight of cement = 1,530 kg cement / linear meter of drift (CRWMS M&O 1997, p. 60)

Ratio of Cement for Grout Bolts to Cement for Concrete Lined Drift:

$[(24 \text{ to } 280)\text{kg} / \text{m}] / (1,530 \text{ kg} / \text{m}) = 1.6 \text{ to } 18.3 \%$

Check Against Field Experience at Site:

Per 05/03/99, 04:24 PM, e-mail, Robert Skorseth to Kenneth Herold, grout use for Williams Rockbolts from Station 07+19.91 through 7+34.52 averaged 0.75 cubic feet per 3-meter long x 1 1/8 inch diameter rockbolt in 2 1/4-inch diameter hole.



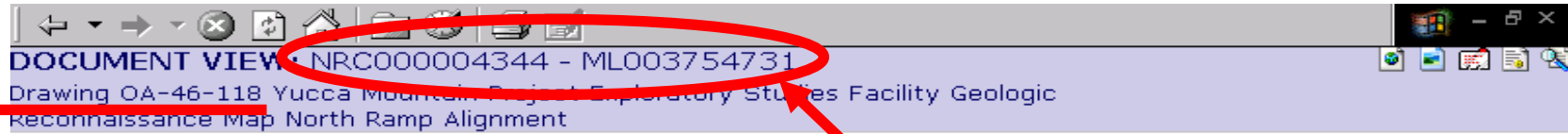
Acquiring a DOE Image

Navigation Controls

A screenshot of a Microsoft Internet Explorer browser window displaying the LSN Document Viewer. The browser's address bar shows the URL: <http://www.lsrnet.gov/docview.aspx?mode=2&ln=NRC000025454&ic=1&sr=0&sc=1&sn=0>. The page title is "IMAGE VIEW: NRC000025454 - ML003741963" and the content is "Evaluation of Alternative Materials for Emplacement Drift Ground Control BCAA00000-01717-0200-00013 REV 00". The document content includes a "DRAFT DISCLAIMER" section. A red arrow points to the navigation controls in the top right of the document viewer, which include a list of page numbers (6-33) and navigation icons. The Windows taskbar at the bottom shows the Start button, several open applications (GroupWise - Trash, Microsoft PowerPoint, Licensing Support, LSN Search Results, LSN Document), and the system clock showing 11:44 AM on 08/26/04.



Documents with No Text or Image (NRC)



There is no text associated with this document. Examples of items that do not exist in a text format include physical specimens and samples, microforms, and security-restricted documents.

If available, an image may be viewed by clicking on the icon () provided in the navigation bar above. A description of the information, as well as format and location, may be found in the bibliographic header, listed in the navigation bar above.

Licensing Support Network (LSN) - Microsoft Internet Explorer provided by NRC

Address: <http://www.lsnnet.gov/home.aspx?pg=docreq>

- NRC FOIA Guide
- NRC News Releases
- 5 USC 552, FOIA
- NRC's Yucca Mountain Review Plan
- EPA's Laws & Regulations on Yucca Mountain

Mineral County, NV			
Nuclear Energy Institute	Rod McCollum Nuclear Energy Institute, Suite 400, 1776 I St. NW Washington, DC 20006 Phn: (202) 739-8082 Fax: (202) 484-8194 rxm@nei.org	Help Desk Nuclear Energy Institute, Suite 400, 1776 I St. NW Washington, DC 20006 Phn: (202) 739-8186 Fax: () helpdesk@nei.org	Rod McCollum Nuclear Energy Institute, Suite 400, 1776 I St. NW Washington, DC 20006 Phn: (202) 739-8082 Fax: (202) 484-8194 rxm@nei.org
Nuclear Regulatory Commission	NRC Public Document Room 1-800-397-4209 or 301-415-4737; TDD (for the hearing impaired): 1-800-635-4512 Washington, DC 20555 Phn: () - PDR@NRC.GOV	NRC Public Document Room Telephone: 1-800-397-4209 or 301-415-4737; TDD (for the hearing impaired): 1-800-635-4512 Washington, DC 20555 PDR@NRC.GOV	High Level Waste Business and Program Integration Staff US Nuclear Regulatory Commission Washington, DC 20555 Phn: (301) 415-7780 N/A
Nye County, NV			
U.S. Department of Energy	Harry Leake 1551 Hillshire Drive, Suite A Las Vegas, NV 89134 Phn: (702) 794-1457 Fax: (702) 562-6584 harry_leake@ymp.gov	Matt Mclaughlin 1551 Hillshire Drive, Suite A Las Vegas, NV 89134 Phn: (702) 794-1450 mmclaughlin@caci.com	Harry Leake 1551 Hillshire Drive, Suite A Las Vegas, NV 89134 Phn: (702) 794-1457 Fax: (702) 562-6584 harry_leake@ymp.gov
White Pine County, NV			

The Licensing Support Network (LSN) is an official United States Government web site.

Use the Participant Accession Number to Request from Participant Point of Contact



Using Header Information to Organize

HEADER VIEW: DEN000693940 - MOL.19981014.0309	
EFFICACY OF RELOCATING DESERT TORTOISES FOR THE YUCCA MOUNTAIN SITE CHARACTERIZATION PROJECT B00000000-01717-5705-00032 REV 00 (C)	
LSN Accession #	DEN000693940
Information Source	DEN
Participant Accession #	MOL.19981014.0309
Title	EFFICACY OF RELOCATING DESERT TORTOISES FOR THE YUCCA MOUNTAIN SITE CHARACTERIZATION PROJECT B00000000-01717-5705-00032 REV 00 (C)
Document Date	08/20/1998
Comments	
Non-Digital Media	OPTIC
QA Record Indicator	N
# Of Images	29
Descriptors	DEN000693940
Access Controls	PUB
Addressee Names	
Addressee Orgs	
Author Names	HARRIS MW, LEDERLE PE, RAKESTRAW DL, RAUTENSTRAUCH KR
Author Orgs	M&O, M&O, M&O, M&O
Document Numbers	EIS-AR-ID-REF-00701, B00000000-01717-5705-00032
Document Types	REPORT
Packages Ids	
Related Record #s	
Related Record Codes	

Use Bibliographic Elements To Help Organize Downloaded Documents of Interest



Track Changed Documents

A screenshot of a web browser displaying the Licensing Support Network (LSN) website. The browser's address bar shows the URL. The website has a blue header with the LSN logo and navigation links. A left sidebar contains a menu with 'Site Information' and 'Quick References' sections. The main content area is titled 'LSN Changed Documents' and features a search form with two dropdown menus and a 'Generate Report' button. A red circle highlights the search form area. Below the search form, there is a paragraph of text about the LSN and a link to the LSN Webmaster.

Privacy and Disclaimer Notices

Licensing Support Network (LSN)

Home · Adv. Search · eDocket · eMotion · Links · Login · HELP

Site Information

- LSN Home Page
- About LSN
- Calendar of Events
- LSN Participants
- LSN Hours of Operation
- Announcements
- Changed Documents**

Quick References

- 42 USC 108, Nuclear Waste Policy Act of 1982, as Amended
- 10 CFR 2
- 10 CFR 50
- 10 CFR 63
- NRC FOIA Requests
- NRC News Releases
- 5 USC 552, FOIA
- NRC's Yucca Mountain Review Plan
- EPA's Laws & Regulations on Yucca Mountain

LSN Changed Documents

Reported within the past:

Select Information Source:

Generate Report

The Licensing Support Network (LSN) is an official United States Government web site.

Please e-mail your comments and suggestions to the [LSN Webmaster](#).



Organize: Changed Documents Results Screen

The screenshot shows a web browser window with the title "Licensing Support Network (LSN)". The browser's address bar and toolbar are visible at the top. Below the title bar, there is a header with the text "Org", "LSN Acc Num", and "Part Acc Num". The main content area displays the message: "There were no changed documents reported for the specified organization during the selected period." A red arrow points from the bottom left towards the text "There were no changed documents...".

Org	LSN Acc Num	Part Acc Num
There were no changed documents reported for the specified organization during the selected period.		



Organize via Saved Queries

The screenshot shows the Licensing Support Network (LSN) website interface. The main content area displays two tables of saved queries. The first table, 'My Saved Queries', has one entry: 'EIS' created on 06/22/2004 at 11:11, modified on 06/22/2004 at 11:13, and shared. The second table, 'My Organization's Shared Queries', is circled in red and contains four entries: 'Everything' (created 05/20/2004, modified 05/24/2004, owner Margie Janney), 'Matt's Insane Query' (created 04/28/2004, modified 05/21/2004, owner Matthew Schmit), 'Matt's Query with a bunch of stuff' (created 04/09/2004, modified 04/09/2004, owner Matthew Schmit), and 'Test saved query' (created 04/22/2004, modified 04/22/2004, owner Matthew Schmit). The website footer includes a disclaimer: 'The Licensing Support Network (LSN) is an official United States Government web site. Please e-mail your comments and suggestions to the LSN Webmaster.'

***No Limit on the Number of Topics
Or Subjects Used to Organize***



Organize: Links for Research

The screenshot shows the Licensing Support Network (LSN) website. The browser window title is "Licensing Support Network (LSN)". The navigation bar includes "Home", "Adv. Search", "eDocket", "eMotion", "Links", "Login", and "HELP". The "Links" section is highlighted with a red circle. The "Site Information" section includes links for "LSN Home Page", "About LSN", "Calendar of Events", "LSN Participants", "LSN Hours of Operation", "Announcements", and "Changed Documents". The "Quick References" section includes links for "42 USC 108, Nuclear Waste Policy Act of 1982 as Amended", "10 CFR 2", "10 CFR 50", "10 CFR 63", "NRC FOIA Requests", "NRC News Releases", "5 USC 552, FOIA", "NRC's Yucca Mountain Review Plan", and "EPA's Laws & Regulations on Yucca Mountain". The "LSN Links" section is highlighted with a red circle and contains a "LSN Advisory Review Panel" section with a list of links: "U.S. Department of Energy, Office of Civilian Radioactive Waste Management", "U.S. Environmental Protection Agency, Yucca Mountain", "U.S. Nuclear Regulatory Commission", "U.S. Nuclear Waste Technical Review Board", "State of Nevada, Nuclear Waste Project Office", "Churchill County, Nevada, the Yucca Mountain Project", "Clark County, Nevada, Nuclear Waste Program", "Esmeralda County, Nevada", "Eureka County, Nevada, Nuclear Waste Page", "Inyo County, California, Yucca Mountain Repository Assessment Office", "Lander County, Nevada", "Lincoln County, Nevada, Repository Oversight", "Mineral County, Nevada", "Nye County, Nevada, Nuclear Waste Repository Project Office", "White Pine County, Nevada", "National Congress of American Indians, Nuclear Waste Program", "Nuclear Energy Institute, Nuclear Waste Disposal", and "Nevada Nuclear Waste Task Force". The "Other Federal Web Sites" section is also highlighted with a red circle.

Licensing Support Network (LSN) Privacy and Disclaimer Notices

Home · Adv. Search · eDocket · eMotion · **Links** · Login · HELP

Site Information

- [LSN Home Page](#)
- [About LSN](#)
- [Calendar of Events](#)
- [LSN Participants](#)
- [LSN Hours of Operation](#)
- [Announcements](#)
- [Changed Documents](#)

Quick References

- [42 USC 108, Nuclear Waste Policy Act of 1982 as Amended](#)
- [10 CFR 2](#)
- [10 CFR 50](#)
- [10 CFR 63](#)
- [NRC FOIA Requests](#)
- [NRC News Releases](#)
- [5 USC 552, FOIA](#)
- [NRC's Yucca Mountain Review Plan](#)
- [EPA's Laws & Regulations on Yucca Mountain](#)

LSN Links

LSN Advisory Review Panel

- [U.S. Department of Energy, Office of Civilian Radioactive Waste Management](#)
- [U.S. Environmental Protection Agency, Yucca Mountain](#)
- [U.S. Nuclear Regulatory Commission](#)
- [U.S. Nuclear Waste Technical Review Board](#)
- [State of Nevada, Nuclear Waste Project Office](#)
- [Churchill County, Nevada, the Yucca Mountain Project](#)
- [Clark County, Nevada, Nuclear Waste Program](#)
- [Esmeralda County, Nevada](#)
- [Eureka County, Nevada, Nuclear Waste Page](#)
- [Inyo County, California, Yucca Mountain Repository Assessment Office](#)
- [Lander County, Nevada](#)
- [Lincoln County, Nevada, Repository Oversight](#)
- [Mineral County, Nevada](#)
- [Nye County, Nevada, Nuclear Waste Repository Project Office](#)
- [White Pine County, Nevada](#)
- [National Congress of American Indians, Nuclear Waste Program](#)
- [Nuclear Energy Institute, Nuclear Waste Disposal](#)
- [Nevada Nuclear Waste Task Force](#)

Other Federal Web Sites



Submit: Link to Electronic Information Exchange (EIE)

A screenshot of the Licensing Support Network (LSN) website. The browser window title is "Licensing Support Network (LSN)". The navigation bar includes "Home", "Adv. Search", "eDocket", "eMotion", "Links", "Login", and "HELP". The "eMotion" link is circled in red. The main content area is titled "Electronic Motions" and contains the following text:

A motion is an application made to a presiding officer for the purpose of obtaining a ruling or order directing some act to be done in favor of the requesting party.

All motions in the proceeding on the application for a license to receive and possess waste at a geologic repository operations area must be filed into the Electronic Hearing Docket (EHD), unless made orally on the record. Motions must be filed via NRC's Electronic Information Exchange (EIE) system, in accordance with 10 C.F.R. 2.1013(c).

To use the NRC's EIE system, [follow this link.](#)

The Licensing Support Network (LSN) is an official United States Government web site.

Please e-mail your comments and suggestions to the [LSN Webmaster.](#)

The left sidebar contains "Site Information" and "Quick References" sections. The "Quick References" section includes links to "42 USC 108, Nuclear Waste Policy Act of 1982, as Amended", "10 CFR 2", "10 CFR 50", "10 CFR 63", "NRC FOIA Requests", "NRC News Releases", "5 USC 552, FOIA", "NRC's Yucca Mountain Review Plan", and "EPA's Laws & Regulations on Yucca Mountain".



Submit: Link to Electronic Hearing Docket (EHD)

A screenshot of the Licensing Support Network (LSN) website. The browser window title is "Licensing Support Network (LSN)". The navigation bar includes "Home", "Adv. Search", "eDocket", "Motion", "Links", "Login", and "HELP". The "eDocket" link is circled in red. Below the navigation bar, there are two main sections: "Site Information" and "Quick References". The "Site Information" section lists links for "LSN Home Page", "About LSN", "Calendar of Events", "LSN Participants", "LSN Hours of Operation", "Announcements", and "Changed Documents". The "Quick References" section lists links for "42 USC 108, Nuclear Waste Policy Act of 1982, as Amended", "10 CFR 2", "10 CFR 50", "10 CFR 63", "NRC FOIA Requests", "NRC News Releases", "5 USC 552, FOIA", "NRC's Yucca Mountain Review Plan", and "EPA's Laws & Regulations on Yucca Mountain". The main content area is titled "Electronic Docket" and contains two paragraphs of text and a list of items included in the EHD.

Licensing Support Network (LSN) Privacy and Disclaimer Notices

Home · Adv. Search · **eDocket** · Motion · Links · Login · HELP

Site Information

- [LSN Home Page](#)
- [About LSN](#)
- [Calendar of Events](#)
- [LSN Participants](#)
- [LSN Hours of Operation](#)
- [Announcements](#)
- [Changed Documents](#)

Quick References

- [42 USC 108, Nuclear Waste Policy Act of 1982, as Amended](#)
- [10 CFR 2](#)
- [10 CFR 50](#)
- [10 CFR 63](#)
- [NRC FOIA Requests](#)
- [NRC News Releases](#)
- [5 USC 552, FOIA](#)
- [NRC's Yucca Mountain Review Plan](#)
- [EPA's Laws & Regulations on Yucca Mountain](#)

Electronic Docket

A docket is the information collection that constitutes the formal record of a case in a court or administrative agency, from its inception to its conclusion. The NRC's electronic docket is the electronic information system that receives, distributes, stores, and retrieves the Commission's docket materials. The Electronic Hearing Docket (EHD) for the high-level waste repository licensing proceedings resides in the NRC's Agencywide Document Access and Management System (ADAMS).

The docket of the proceeding on the application for a license to receive and possess waste at a geologic repository operations area contains the official record materials in searchable full text or, for material that is not suitable for entry in searchable full text, by header and image, as appropriate.

Items in the EHD for the high-level waste repository licensing proceedings include:

- the U.S. Department of Energy's (DOE) license application;
- list and copies of all exhibits;
- transcripts (official copy of the record of proceeding during the hearing);
- party pleadings (documents in which parties or their lawyers "plead" their case/viewpoints/arguments on anything in dispute);
- presiding officer issuances (rulings on procedural matters (setting



What Help is Available?

A screenshot of the Licensing Support Network (LSN) website help page, viewed in Microsoft Internet Explorer. The browser's address bar shows "http://www.lsnnet.gov/home.aspx?pg=help". The page has a blue header with the title "Licensing Support Network (LSN)" and a "Privacy and Disclaimer Notices" link. Below the header is a navigation menu with links for Home, Adv. Search, eSocket, eMotion, Links, Queries, Logout, and HELP. The main content area is divided into two columns. The left column contains a "Help Navigation" section with sub-sections: "LSN Help Home Page", "Lessons" (with links for Login/Logout and Navigating Around the LSN), "Searching Topics" (with links for General Search, Advanced Search, Field Search, Content Search, Saved Queries, and Search Results), and "Miscellaneous Topics" (with links for FAQ, File Viewers (plug-ins), and Other Downloads). A red circle highlights the "Searching Topics" section, and a red arrow points from the text "Topic Walk-Throughs" below to this section. The right column contains the main help text, starting with "Welcome to the Licensing Support Network (LSN) help section..." and providing information about the LSN World Wide Web portal and the documents available for search and retrieval. The browser's taskbar at the bottom shows the Start button, GroupWise - Mailbox, Microsoft PowerPoint - [...], and the Licensing Support Net... window. The system tray shows the Internet icon and the time 3:29 PM on 8/26/04.

Topic Walk-Throughs



Quick Help

The screenshot shows the Licensing Support Network (LSN) website in Microsoft Internet Explorer. The browser address bar shows <http://www.lsnnet.gov/lcnw.asp?pg=advsearch>. The website header includes "Licensing Support Network (LSN)" and "Dan Graser". The main content area is titled "LSN Advanced Search" and contains several sections with search criteria:

- Document Information:** Title, Date (From: / / To: / /), Number, Type.
- Author Information:** Name, Organization.
- Addressee Information:** Name, Organization.
- Related Record Information:** Number, Code.
- Accession Numbers:** LSN, Participant.
- Information Sources:** Churchill County, NV; U.S. Department of Energy; City of Las Vegas.

A "LSN Popup Help" window is open over the "Date" field. The popup title is "Document Date" and contains the following text:

The date on which the document was completed, issued, effective, or published. If the date is unknown, information in the document is used to estimate a date.

You may use the following date options for your search:

- Leave both the "From" and "To" dates empty, indicating that you do not want to limit your criteria to a date range.
- Enter only the "From" date, meaning 'give me all documents with a date on or after the date specified'.
- Enter only the "To" date, meaning 'give me all the documents with a date before or equal to the date specified'.
- Enter both dates, meaning 'limit the documents to the date range specified'.

When entering dates, you must select the month from the drop-down list, type in the day, and type in the four digit year.

Red arrows point from the text "Help Pop-Ups" to the question mark icons on the right side of the search form and the popup window.

Help
Pop-Ups



Where Can I Find - -

<i>LSNA Guidelines</i>	<i>Priority User – About the LSN</i>
<i>Points of Contact to Obtain Documents</i>	<i>Priority User – Document Requests/POC</i>
<i>List of Documents That May Have Been Changed</i>	<i>Priority User – Changed Documents</i>
<i>Information on Changing ID or Password</i>	<i>Priority User – My LSN</i>
<i>Links to EIE & EHD</i>	<i>All Users – Tab Bar Beneath Banner</i>
<i>Privacy Policy & Disclaimers</i>	<i>All Users – Right Hand Corner of Banner</i>



In Summary, LSN - -

- *Is A Single Well Organized Site*
- *Uses Powerful Retrieval Software*
- *Has Comprehensive Tools that Find and Identify*
- *Can Generate Focused Result Sets*
- *Overcomes Drawbacks of a Large, Homogenous Collection*

Participants Are Strongly Encouraged to Schedule Training Sessions with LSN Staff to Gain Maximum Benefit



Point of Contact

*Dan Graser
U.S. Nuclear Regulatory Commission
Mail Stop T3-F23
Washington, DC 20555-0001*

*(301)415-7401
djg2 @nrc.gov*