

POLICY ISSUE
Information

July 29, 2016

SECY-16-0091

MEMORANDUM TO: Chairman Burns
Commissioner Svinicki
Commissioner Baran

FROM: Annette L. Vietti-Cook
Secretary

E. Roy Hawkens
Chief Administrative Judge

SUBJECT: MAKING LICENSING SUPPORT NETWORK DOCUMENTS
PUBLICLY AVAILABLE

This paper provides the Commission with (1) an update on the operational readiness of the project to make the Licensing Support Network (LSN) document collections publicly available in an Agencywide Documents Access and Management System (ADAMS) library with enhanced search capability; and (2) information regarding the disposition of a small number of documents about which issues exist. As the Commission-designated project co-coordinators, the Office of the Secretary (SECY) and the Atomic Safety and Licensing Board Panel (ASLBP) advised the Commission in SECY-15-0150, "Initiating Activities to Make [LSN] Documents Publicly Available" (ML15335A395), that, consistent with prior Commission directives, the project to create an LSN library in public ADAMS was being initiated. As a result of the efforts of the Office of the Chief Information Officer's (OCIO) LSN Library project team, the project now is complete to the extent that a library in public ADAMS containing some 3.692 million LSN documents will become operational on August 19, 2016. As discussed below, however, issues have been identified regarding 130 documents, including sixty NRC staff documents. This paper outlines the SECY/ASLBP approach for addressing the seventy non-staff documents, as well as explains the disposition of the sixty NRC staff documents.

BACKGROUND:

In SECY-15-0150, at 3, we advised the Commission that, consistent with the Commission directives provided in response to COMSECY-14-0041, "Yucca Mountain Project Activities" (ML15034A086), the project was being initiated to create, operate, and maintain an LSN library in public ADAMS with enhanced search capabilities. The LSN Library will include the LSN

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documents from the participants in the Yucca Mountain high-level waste (HLW) repository adjudication (other than the NRC staff) that are in an existing ADAMS non-public library, as well as the staff's LSN documents already housed in ADAMS.¹ During the past six months, the LSN Library project team, in coordination with other OCIO personnel involved in information technology security and infrastructure matters, have worked diligently to put into place the necessary hardware and software to complete this undertaking. Additionally, the LSN Library project team has loaded and indexed the more than 3.692 million documents to make them searchable via the enhanced search engine that is being used for the LSN Library. The technical aspect of this task, which was accomplished utilizing approximately \$1.1 million of the Nuclear Waste Fund resources set aside for this project, was completed essentially on schedule in June 2016, so that the LSN Library is ready to begin operation.

DISCUSSION

The LSN Library start-up has been scheduled for August 19, 2016. As part of the startup process, with OCIO assistance, SECY/ASLBP will implement a communications plan that includes making available to the public an OCIO-prepared Quick Reference Guide and a more detailed User's Guide for the LSN Library. Reference help will also be available by contacting the agency's Public Document Room, which currently provides assistance to other ADAMS users. In addition, under that plan the Office of Congressional Affairs will contact the appropriate congressional committees about the system's status the day this paper becomes publicly available, see infra p. 8, and the Office of Public Affairs will issue a press release regarding the system's availability on the day operation begins.

By incorporating the LSN documents from the parties and section 2.315(c) interested governmental entities participating in the Yucca Mountain adjudication that currently are in an ADAMS non-public library along with the staff LSN documents housed in ADAMS, the LSN

¹ The existing non-public library was created as an interim measure to facilitate the completion of the staff's safety review of the Department of Energy's (DOE) HLW repository construction authorization application and ensure appropriate document treatment consistent with the agency's records requirements. This library is populated with LSN documents of the HLW adjudication parties, other than the staff, and 10 C.F.R. § 2.315(c) interested governmental participants that pursuant to an order of the fourth Construction Authorization Board (CAB) were provided to SECY on optical storage media contemporaneous with LSN shutdown. See U.S. Dep't of Energy (High-Level Waste Repository), CLI-13-8, 78 NRC 219, 230 (2013); see also CAB-4 Order (Concerning LSNA Memorandum and Parties' LSN Document Collections) (Apr. 11, 2011) at 3-4 (unpublished), reconsideration granted in part and denied in part, CAB-4 Order (Granting in Part and Denying in Part Reconsideration Motion) (June 9, 2011) (unpublished) [hereinafter CAB-4 Reconsideration Ruling], petition for review denied, CLI-11-13, 74 NRC 635, 638 (2011). The staff, on the other hand, requested and received an exemption from that order on the ground that its LSN collection already was in ADAMS. See CAB-4 Reconsideration Ruling at 5-6.

Although we previously have referred to the "Public ADAMS LSN library project" to distinguish that project from the existing non-public ADAMS library of documents described above, see SECY-15-0150, at 1, because the just-completed project will incorporate the contents of that non-public library and the staff's LSN documents into one library in public ADAMS, going forward we refer to that unified document collection simply as the "LSN Library."

Library that will be made publicly available will contain almost all of the 3.692 million documents that were available on the LSN at the time of system shutdown in August 2011.² Anomalies existed for a very small number of documents -- only 130 of the nearly 4 million documents in the system -- that will prevent some of them from being loaded into the LSN Library at this time.³ The particulars regarding these document discrepancies and their disposition are outlined below.

1. Documents of Potential Parties (24)

Under the protocols applied to the LSN, potential parties to the adjudication on the Department of Energy's (DOE) HLW repository application were encouraged, even prior to the agency's docketing of the DOE application, to place potentially-relevant documentary material onto the LSN. Based on a review of the LSN Administrator's (LSNA) system shutdown list,⁴ it appears that two potential participants, the City of Las Vegas, Nevada (Las Vegas), and the City of Caliente, Nevada (Caliente), placed a total of twenty-four documents into the LSN. Neither submitted a hearing petition, however.⁵ Nonetheless, based on the LSNA shutdown list, at the time of system termination both entities' documents remained available on the LSN.⁶ But

² The LSN "documents" referenced in this memorandum encompass all the forms of the documentary materials that were accessible via the LSN, including (1) full-text documents; (2) "header-only" documents that provided only identifying information regarding documents subject to a "primary" privilege claim (such as attorney-client privilege) or graphic-oriented materials; and (3) redacted documents that were subject to a "secondary" privilege claim (such as business proprietary).

³ Given the small number of documents for which additional action is needed and the possibility that any issues regarding these documents may not be resolved relatively soon, SECY/ASLBP see no reason to delay making the rest of the LSN collection publicly available via the LSN Library, which is ready to operate.

⁴ This LSNA shutdown list consists of the LSN and participant accession numbers for documents available on the LSN at the time of system shutdown in August 2011. The list was generated pursuant to another CAB-4 order and, per CAB-4's direction, was provided to SECY following shutdown and was to be made available by the LSNA to any of the parties to the adjudication that requested the list by August 31, 2011. See CAB-4 Order (Concerning LSNA July 26, 2011 Memorandum) (July 28, 2011) at 1–2 (unpublished) [hereinafter CAB-4 July 26, 2011 Order].

⁵ See U.S. Dep't of Energy (High-Level Waste Repository), LBP-09-06, 69 NRC 367, 377–78 (2009).

⁶ The LSN was a distributed database that required a participant to house its documents on a web server from which they were accessible for "crawling" by the LSN software that created a document index. That index then was utilized during searches made using the search engine housed on the LSN website, with the documents themselves being available via a link to the participant server created as part of the results generated in response to the search query. Consequently, to remove a document from the LSN (which, depending on the circumstances, may have required CAB and/or LSNA notification), a participant needed to remove the document from the web-accessible server housing the document. But in the absence of some removal action, any document placed on a website that continued to be available to the LSN for crawling would have remained in the system until shutdown, regardless of whether the potential party who provided the document for indexing ultimately became a party to the adjudicatory

because they were not participants in the adjudication (and so were not on the CAB-4 service list) when CAB-4 directed each of the then-existing participants to provide their LSN documents to SECY, it is not surprising they did not forward SECY the documents and the accompanying headers they previously had made available for inclusion on the LSN.

Enclosure A to this memorandum provides the LSN and participant accession numbers for each of the Las Vegas and Caliente documents in question.⁷ SECY/ASLBP will attempt to contact the two potential parties to determine whether they are willing and able to provide useable copies of these documents and their LSN headers for incorporation into the LSN Library.⁸ For any Las Vegas/Caliente document with an assigned LSN accession number that ultimately is not available in the LSN Library, however, we will create a “header only” document memorializing the absence of the full-text version of the document.⁹

2. Documents of Parties/Interested Governmental Entities Other than the NRC Staff
 - a. Large DOE Documents (7)

As a party to the HLW adjudication, DOE provided more than ninety-nine percent of the documents in the LSN. Among the documents DOE gave to SECY in response to CAB-4’s direction, seven are very large, running between 1.45 and 3.67 gigabytes. Attachment A provides a list of their participant and LSN accession numbers and their titles. For the first two listed documents, we are able to include these in the LSN Library by saving them as “reduced”

proceeding.

The Las Vegas and Caliente documents may have been present in the LSN at system shutdown either because these potential parties continued to maintain their website where the documents were made available for LSN crawling or because they shared website hosting services with other potential parties, some of which later did become parties to the HLW adjudication and so continued to maintain the shared server containing the LSN document collections. Absent some effort by Las Vegas and Caliente when they did not seek party status to make their documents unavailable on either their own website or a hosted website, the documents would have continued to remain in the LSN and so would have been reflected on the LSNA’s shutdown list.

⁷ As is also the case with the party/interested governmental entity documents discussed in section 2.c. below, because these potential party documents were not provided to SECY pursuant to CAB-4’s directive to the HLW adjudication parties, their current lack of incorporation into the LSN Library has no “federal records” implications regarding retention and disclosure.

⁸ The “contact” activities contemplated in this memorandum would consist of an initial written or telephonic inquiry by appropriate SECY/ASLBP personnel -- although, to be clear, not the CAB associated with the suspended adjudication -- with follow-up actions as appropriate. Written communications seeking to resolve these issues would be included in ADAMS, as appropriate.

⁹ Such a newly-created “header only” document would consist of the LSN and participant accession number information for the document and a note in the comment field describing the circumstances with these documents.

size portable document format (.pdf) files that were more readily indexed into the LSN Library.¹⁰ For the last five, however, the current size and format of these documents makes it impractical either to save them as reduced-size .pdf files or otherwise index them into the LSN Library. Initially, seeking information that might provide a technical solution relative to these five documents, SECY/ASLBP will contact DOE to ascertain how, given their size, these documents were made available under the LSN. If that contact is unavailing, SECY/ASLBP will attempt to separate the five documents at logical locations to create smaller, more manageable documents.¹¹ Finally, assuming these options are unworkable for one or more of the five documents, SECY/ASLBP will make them "header only" documents with a notation in the comment field regarding their size and a direction to anyone who wishes to obtain a copy to contact the NRC Public Document Room, which would be provided with electronic versions of the documents for distribution on optical media.

b. Corrupted DOE Documents (4)

Four documents provided to SECY by DOE are corrupted. Enclosure A to this memorandum provides the LSN and participant accession numbers and titles for those documents. SECY/ASLBP will contact DOE to obtain uncorrupted copies of these documents and then include in the LSN Library the substitute documents provided by DOE.¹²

c. Documents Not Provided to SECY (21)

Twenty-one documents from parties/interested governmental entities were listed on the LSNA shutdown list but were not provided to SECY by those participants. Enclosure A provides the LSN and participant accession numbers for these documents. SECY/ASLBP will contact each party/interested governmental participant and request the documents in question (along with the associated header information), and then include the documents provided in the LSN Library.¹³

¹⁰ The comment field for each of the reduced size .pdf documents will include a notation regarding their reduced sized status and providing agency contact information for obtaining the original version of the document.

¹¹ Breaking the documents into small segments for indexing may require the generation of additional LSN accession numbers. See infra note 16. The comment field of the header information for both the existing and new documents would be used to describe how the documents were divided.

¹² The header information for these documents provided by DOE is usable, so that all that is needed are the documents themselves.

¹³ In this regard, it appears that two documents from Mineral County, Nevada, that were on the LSNA shutdown list but were not provided to SECY may actually be two of the documents that were provided to SECY without corresponding LSN accession numbers, which are discussed in section 2.e, below. SECY/ASLBP will seek to reconcile this discrepancy as well.

d. Documents with Duplicate LSN Accession Number (1)

In one instance, two different documents appear to have the same LSN accession number.¹⁴ Interested governmental entity Eureka County, Nevada, seemingly gave two different documents the same participant accession number. If, however, the incorrectly associated participant accession number is realigned with the correct LSN accession number, the duplication should be eliminated. The attachment to this paper lists the duplicate accession number and what SECY/ASLBP believe should be the corrected number after realignment. SECY/ASLBP will contact Eureka County to ensure that this proposed correction is appropriate and, if so, make the alterations necessary to eliminate the duplication and properly incorporate the documents into the LSN Library.

e. Documents Provided to SECY without an LSN Accession Number (13)

Finally, thirteen documents provided to SECY on optical media did not have an LSN accession number.¹⁵ The attachment identifies the submitting parties and the participant accession numbers and document titles that were provided for these documents. Given these materials were provided in response to the CAB-4 order as LSN documentary material, SECY/ASLBP will create new LSN accession numbers for these documents,¹⁶ along with other appropriate header information, and then load and index the documents as part of the LSN Library collection.¹⁷

¹⁴ The ADAMS LSN Library does not require a unique LSN accession number for each item of documentary material.

¹⁵ Although CAB-4 directed that documentary material not incorporated into the LSN at system shutdown should be retained by the parties for future LSN reconstitution, if warranted, see CAB-4 July 28, 2011 Order at 1, it is presumed that these documents, while provided to SECY on optical media, nonetheless were not on the party's LSN server at the time the final indexing was done prior to the LSN's shutdown in August 2011.

Also, we note that in response to the CAB-4 order, the State of South Carolina (South Carolina) provided SECY with two documents without LSN accession numbers that correspond to pleadings South Carolina submitted previously to the Electronic Hearing Docket (EHD). Because these documents, which are South Carolina's petition to intervene and a supplement to that petition, clearly are not "documentary material" of the type contemplated by 10 C.F.R. Part 2, Subpart J, these documents will not be included in the LSN Library. They remain available in the EHD, however.

¹⁶ To ensure there is no LSN accession number duplication and allow for the ready identification of pre- versus post-LSN system shutdown documentary materials, any new LSN accession number assigned to a document (whether full-text, header only, or redacted) that is placed into the LSN Library will provide a different designation for each participant. So, for instance, in the case of DOE, all its documents now have LSN accession numbers beginning with either DEN or DN2. Consequently, DOE's new LSN accession number designation could begin with DN3. This LSN accession number designation process, which SECY/ASLBP will administer in the context of completing the LSN Library project, could be continued if a future need arises.

¹⁷ Unlike the documents discussed in sections 1 and 2.c. above, these documents were provided to SECY in response to the CAB-4 order, thus creating "federal records" implications regarding their retention and disclosure.

3. NRC Staff Documents (60)

The indexing process for creating the LSN Library revealed sixty NRC staff documents that, because they had LSN accession numbers on the LSNA shutdown list, seemingly were publicly-available full-text documents on the LSN at the time of system termination. Apparently at some point subsequent to their initial placement in the LSN but prior to system shutdown, these documents were categorized in ADAMS as non-public documents, which is the status they had in ADAMS when indexing for the LSN Library occurred. SECY/ASLBP brought to the staff's attention the ADAMS non-public designation of these documents.

All sixty of the staff documents are identified in Enclosure B to this memorandum in categories that correspond to the discussion below.

"Header only" and redacted versions with LSN accession numbers were identified in public ADAMS for fifty-four of the sixty staff documents, while redacted versions of three other documents without LSN accession numbers were found in public ADAMS. Consistent with the LSN Guidelines (May 17, 2006; ML061380788) effective at the time of system shutdown as well as the public availability of these documents at shutdown, the "header only" and redacted versions of the fifty-four documents have been placed in the LSN Library with appropriate explanatory notations for each in the document header comment field. For the three documents with redacted versions that lack LSN accession numbers, again consistent with the LSN Guidelines, the redacted versions are being placed in the LSN Library with newly created LSN accession numbers, see supra note 16, and appropriate explanatory notations in the header comment field for each document.¹⁸ For the remaining three documents, because redacted versions could not be found, the staff reviewed these documents and determined they could be made public. Accordingly, these full-text documents have been included in the LSN Library.

COMMITMENTS

Absent some unexpected technical development, the LSN Library will become operational on August 19, 2016. Also, SECY/ASLBP will attempt to complete the document reconciliation activities outlined in sections 1-2 above during the first quarter of fiscal year 2017.¹⁹

Also, consistent with Commission procedures, this information paper will be made publicly available ten business days from the date it is provided to the Commission. Information regarding its public availability will be provided to those on the service list for the HLW adjudicatory proceeding as well.

Another option that would address this concern without incorporating the documents into the LSN Library would be to place into the EHD a memorandum that explains the circumstances concerning these documents and either (1) provides an ADAMS accession number for each document (which would be generated by placing each document into regular ADAMS); or (2) includes as attachments copies of the documents. Nonetheless, given the parties' apparent intent that these documents be included in the LSN, SECY/ASLBP will take the action described in the text above to incorporate these documents into the LSN Library.

¹⁸ The full-text version of these 57 documents will continue to reside in non-public ADAMS.

¹⁹ This assumes that the HLW proceeding participants SECY/ASLBP will contact in accord with sections 1-2 above are able to assist in providing any curative materials/information

Additionally, in consultation with OCIO, SECY/ASLBP will continue to provide periodic updates to the Commission regarding pertinent LSN Library developments. We also will continue to provide input regarding the status of the LSN Library for the monthly status reports to the Congress on activities related to the Yucca Mountain licensing action.

RESOURCES:

The SECY/ASLBP resource implications associated with the recommendation, which are described in the "Discussion" section above, will be minimal. OCIO estimates that further activities associated with indexing the sixty-seven HLW proceeding participant documents with issues will be minimal as well. The Office of the Chief Financial Officer (OCFO) is monitoring the use of the funding for this project to ensure that costs do not exceed available resources.

COORDINATION:

The information provided in this paper has been coordinated with OCIO, the Office of the General Counsel, the Office of Commission Appellate Adjudication, the Office of Nuclear Material Safety and Safeguards, and OCFO.

/RA/

Annette L. Vietti-Cook
Secretary

/RA/

E. Roy Hawkens
Chief Administrative Judge

Enclosures:

1. Non-NRC Staff LSN Documents with Issues
2. NRC Staff LSN Documents with Issues

cc: OGC
OCAA
OCA
OPA
OCFO
OEDO
OCIO
NMSS

so as to allow SECY/ASLBP to complete the document reconciliation measures outlined in those sections.

COORDINATION:

The information provided in this paper has been coordinated with OCIO, the Office of the General Counsel, the Office of Commission Appellate Adjudication, the Office of Nuclear Material Safety and Safeguards, and the Office of the Chief Financial Officer.

Annette L. Vietti-Cook
Secretary

E. Roy Hawkens
Chief Administrative Judge

Enclosures:

- A: Non-NRC Staff LSN Documents with Issues
- B: NRC Staff LSN Documents with Issues

- cc: OGC
- OCAA
- OCA
- OPA
- OCFO
- OEDO
- OCIO
- NMSS

ADAMS Accession No.:

OFFICE	ASLBP	ASLBP	SECY	SECY	
NAME	PBollwerk	ERHawkens	ABates	AVietti-Cook	
DATE	7/26/16	7/27/16	7/28/16	7/28/16	

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ENCLOSURE A
Non-NRC Staff LSN Documents with Issues

1. Documents of Non-Party Participants (24)

<u>Participant Accession No.</u>	<u>LSN Accession No.</u>
lc004	CLE000000001
00000025	CLE000000002
00000004	CLE000000003
lc001	CLE000000004
00000006	CLE000000005
00000043	CLE000000006
00000034	CLE000000007
lc003	CLE000000008
00000014	CLE000000009
00000024	CLE000000010
lc002	CLE000000011
00000020	CLE000000012
00000040	CLE000000013
00000012	CLE000000014
00000035	CLE000000015
lc006	CLE000000016
00000019	CLE000000017
00000039	CLE000000018
00000044	CLE000000019
00000045	CLE000000020
00000001	CLE000000021
00000033	CLE000000022
lc005	CLE000000023
0002	LAS000000001

2. Documents of Parties/Interested Governmental Entities Other than the NRC Staff

a. Large DOE Documents (7)

<u>Participant Accession No.</u>	<u>LSN Accession No.</u>	<u>Document Title</u>
ALF.20040617.8937	DN2000613969	Re: ARCON96 98-02; ATT43T1E
ALC.20040824.3371	DN2000591677	Joint Frequency Tables (98-02)
ALM.20040617.0429	DN2000559775	ARCON96 98-02 Draft A-compare
ALA.20070116.0672	DN2002336569	AMR Action Items & Near-Field Environment & Transport Physical & Chemical Environment Model; rit action items - _action item.pdf

MOL.20080606.0002	DEN001593557	Final Supplemental Environmental Impact Statement for a Geologic Repository for the Disposal of Spent Nuclear Fuel and High-Level Radioactive Waste at Yucca Mountain, Nye County, Nevada – Nevada Rail Transportation Corridor, and Final Environmental Impact
MOL.20080501.0021	DEN001592183	Yucca Mountain Repository License Application, General Information and Chapter 1 through Chapter 5
MOL.20081023.0041	DEN001608715	Yucca Mountain Repository License Application General Information

b. Corrupted DOE Documents (4)

<u>Participant Accession No.</u>	<u>LSN Accession No.</u>	<u>Document Title</u>
NNA.19890915.0027	DN2001629593	NNWSI SERIES 3, Section 3.3, C5B-D Radiochemistry Data, Cycle 1 (C)
ALG.20040618.5607	DN2001977693	021: Issue Detail Tish Query & Detailed Description of Issue; Details of Issues - Tish Query Results
ALA.20040621.3814	DEN001513489	Exhaust Main and Access Drift Analysis; h1_19
RPM.20070703.0012	DN2002406121	Criteria/Basis Change Notice For Project Design Criteria Document + E-Mail (C)

c. Documents Not Provided to SECY (21)

i. Churchill County, Nevada

<u>Participant Accession No.</u>	<u>LSN Accession No.</u>
015-RaillImpactF-10	CHU000000044
015-RaillImpactM-5	CHU000000046

ii. Eureka County, Nevada

<u>Participant Accession No.</u>	<u>LSN Accession No.</u>
EUR00060	EUR000000060

iii. Lander County, Nevada

<u>Participant Accession No.</u>	<u>LSN Accession No.</u>
041-LC-Master-Plan	LND000000001
059-LCRailAssmt-Mar06	LND000000031
023-LCRaillImpactAssessmen	LND000000041
061-LCEmergResp2007	LND000000068
072-LCSurvey08	LND000000085

iv. Lincoln County, Nevada

<u>Participant Accession No.</u>	<u>LSN Accession No.</u>
Ic0075	LNC000000023
Ic0098	LNC000000044
Ic0099	LNC000000054

v. Mineral County, Nevada

<u>Participant Accession No.</u>	<u>LSN Accession No.</u>
004-MCRail Transportation	MNE000000004
008-MCBaselineupdate2004	MNE000000009
013-MCBaselineupdate2005	MNE000000014
006-MCresolution	MNE000000020
019-MC-180c-comments	MNE000000033

vi. State of South Carolina

<u>Participant Accession No.</u>	<u>LSN Accession No.</u>
SCAG000001	SSC000000001
SCAG000002	SSC000000002
SCAG000005	SSC000000003
SCAG000003	SSC000000005
SCAG000004	SSC000000006

d. Document with Duplicate LSN Accession Number (1)

<u>Participant Accession No.</u>	<u>LSN Accession No.</u>
EUR00063	EUR000000064
EUR00063	EUR000000064
(Should be EUR00065)	(Should be EUR000000069)

e. Documents Provided to SECY without an LSN Accession Number (13)

i. California Energy Commission

<u>Participant Accession No.</u>	<u>Document Title</u>
AG-155-2007-0000686	Common Carrier Obligation of Railroads -Transportation of Hazardous Materials
AG-155-2007-0000687	Hazardous Materials: Enhancing Rail Transportation Safety and Security for Hazardous Materials Shipments
AG-155-2007-000683	Comments by the State of California on the Possible Site Recommendation for Yucca Mountain
AG-155-2007-000684	Review of the Yucca Mountain Preliminary Site Suitability Evaluation for the proposed Radioactive Waste Repository, Nevada
AG-155-2007-000685	Notes on the Nuclear Waste Transport Working Group Meeting June 6th

ii. Clark County, Nevada

<u>Participant Accession No.</u>	<u>Document Title</u>
CLARK0071	Report to Congressional Requesters Nuclear Safety NRC's Oversight of Fire Protection at U.S. Commercial Nuclear Reactor Units Could Be Strengthened GAO 08 747 Fire Safety and Nuclear Reactor Units

iii. Lander County, Nevada

<u>Participant Accession No.</u>	<u>Document Title</u>
062-LCEmergResp2007	Lander County Emergency Response Assessment and Impact Analysis of Local Capabilities

iv. Mineral County, Nevada

<u>Participant Accession No.</u>	<u>Document Title</u>
004-MCRail-Trans	A Preliminary Assessment of Rail Transportation Impacts In Mineral County
013-MCBS-Line2005	Mineral County Baseline Report Update 2005

v. Native Community Action Council

<u>Participant Accession No.</u>	<u>Document Title</u>
NCA001	Native American Nuclear Issues Briefing Paper
NCA002	The Assessment of Radiation Exposures in Native American Communities from Nuclear Weapons Testing in Nevada
NCA003	A Native American Perspective on Nuclear Waste Storage at Yucca Mountain

vi. White Pine County, Nevada

<u>Participant Accession No.</u>	<u>Document Title</u>
wp0098	RE White Pine County, Nevada Comments Regarding the Scope of Issues to be Evaluated in the Supplement to the Final Environmental Impact Statement for a Geologic Repository for the Disposal of Spent Nuclear Fuel and High-Level Radioactive Waste at Yucca Mo

The Commissioners

ENCLOSURE B
NRC Staff LSN Documents with Issues

1. Documents with Both "Header Only" and Redacted Versions (54)

<u>"Header Only" Version</u>		<u>Redacted Version</u>		<u>Document Title</u>
<u>Participant</u> <u>Accession No.</u>	<u>LSN</u> <u>Accession No.</u>	<u>Participant</u> <u>Accession No.</u>	<u>LSN</u> <u>Accession No.</u>	
ML090330460	NRC000032025	ML072470402	NRC000031981	Revision 9 to Private Fuel Storage Facility Safety Analysis Report
ML090330495	NRC000031957	ML072400179	NRC000031944	USNRC Docket No.71-9261; TAC No. L22085 HI-STAR 100 Transportation CoC 9261 License Amendment Request 9261-1, Supplement 1
ML083570567	NRC000032052	ML072410163	NRC000032084	HI-STAR 100 Storage CoC 1008 License Amendment Request 1008-1, Supplement 1
ML083650163	NRC000031946	ML072400110	NRC000032056	HI-STAR 100 Transportation CoC 9261 License Amendment Request 9261-1, Supplement 1
ML090300092	NRC000031942	ML072410179	NRC000031926	NRC 10 CFR 72 Certificate of Compliance No. 1008, TAC L22019 License Amendment Request 1008-1
ML090330474	NRC000032081	ML063340703	NRC000031960	TN-68 Transport SAR Responses to RAI 1
ML083650180	NRC000032066	ML072400121	NRC000032080	HI-STAR 100 Transportation CoC 9261 License Amendment Request 9261-1, Supplement 5
ML090300064	NRC000031931	ML072400141	NRC000032041	NRC 10 CFR 71 Certificate of Compliance No. 9261, License Amendment Request 9261-1, final replacement pages comprising Revision 9 to the SAR
ML090300098	NRC000031997	ML072420259	NRC000031941	NRC 10 CFR 72 Certificate of Compliance No. 1014 License Amendment Request 10-14-1
ML083650183	NRC000032040	ML072400224	NRC000031940	Letter forwarding responses to 03/29/00 ltr, list of revised pages, description of changes made to revision 2 & revision 2 SAR pages, re Model No. TN-678 Transport Package

<u>"Header Only" Version</u>		<u>Redacted Version</u>		<u>Document Title</u>
<u>Participant Accession No.</u>	<u>LSN Accession No.</u>	<u>Participant Accession No.</u>	<u>LSN Accession No.</u>	
ML083650157	NRC000031959	ML072410171	NRC000032031	HI-STAR 100 Storage CoC 1008 License Amendment Request 1008-1, Supplement 7
ML083570383	NRC000031992	ML072470407	NRC000032091	2000/06/19-PFS Exhibit C: PFS Safety Analysis Report, Figure 4.3-1, Canister Transfer Building Fire Zones & Barriers
ML090300124	NRC000032085	ML072420266	NRC000032072	PART 1 - Holtec International Hi-Storm 100 Certificate of Compliance 72-1014 Certificate Amendment Request 1014-1 Revision 1 Non-Proprietary Version
ML083570448	NRC000032005	ML072340229	NRC000031990	Application for amend to Certificate of Compliance No. 9235 for Model No. NAC-STC
ML090330365	NRC000031971	ML072340581	NRC000031984	Request for Amendment of the NAC-STC Certificate of Compliance (No. 9235) to Incorporate the Connecticut Yankee (Haddam Neck) Nuclear Power Plant Spent Fuel and GTCC Waste as Approved Contents
ML083650240	NRC000032029	ML072340272	NRC000031975	NAC-STC Safety Analysis Report, Volume 2 of 2 - Amendment for Connecticut Yankee
ML083650262	NRC000032026	ML072340292	NRC000031955	NAC-STC-Safety Analysis Report, Volume 1 of 2 Amendment for Connecticut Yankee
ML083650205	NRC000032083	ML072340592	NRC000032008	NAC-STC Safety Analysis Report, Volume 1 of 2 - Amendment for Connecticut Yankee
ML083650217	NRC000032039	ML072340599	NRC000032010	NAC-STC Safety Analysis Report, Volume 2 of 2 - Amendment for Connecticut Yankee
ML090300107	NRC000031982	ML072350507	NRC000031948	NUHOMS-MP187 Multi-Purpose Cask SAR Regarding Support Rod Vibration Stress Analysis, Rev 10
ML090330384	NRC000031928	ML072470417	NRC000032043	Revision 2, Page a to Private Fuel Storage Facility Safety Analysis Report.

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ML090300204	NRC000032014	ML072990220	NRC000032002	Part 1 - Safety Analysis Report Private Fuel Storage Facility, Revision 0
ML083650188	NRC000031964	ML072350475	NRC000032017	Letter submitting Application for Amendment of the NUHOMS MP187 Multi-Purpose Cask, 10 CFR 71 Certificate of Compliance No. 9255, Amendment No.6
ML090330519	NRC000031952	ML072410190	NRC000032047	Volume I of II to Holtec Report HI-2012610, Final Safety Analysis Report for the Holtec International Storage, Transport and Repository Cask System (HI-STAR 100 Cask System)
ML072410184	NRC000032055	ML090330284	NRC000032082	Part 6 to Volume I of II to Holtec Report HI-2012610, Final Safety Analysis Report for the Holtec International Storage, Transport, and Repository Cask System (HI-STAR 100 Cask System)
ML090330333	NRC000032027	ML072470421	NRC000032062	Private Fuel Storage Facility Safety Analysis Report Chapter 7, Revision 21
ML090300144	NRC000031967	ML063190265	NRC000032064	Part 1 - NUHOMS-MP197 Transport Packaging Safety Analysis Report, Chapter 1
ML090330533	NRC000032069	ML063190530	NRC000032023	Part 3 - NUHOMS-MP197 Transport Packaging Safety Analysis Report, Appendix 2.10.1
ML090330175	NRC000031991	ML063190533	NRC000031989	Part 2 - NUHOMS-MP197 Transport Packaging Safety Analysis Report, Chapter 2, Sections 2.1 through 2.5
ML090330293	NRC000032048	ML063190495	NRC000032013	Part 7 - NUHOMS-MP197 Transport Packaging Safety Analysis Report, Appendix 2.10.4 through Appendix 2.10.8
ML090330325	NRC000031956	ML063190444	NRC000031943	Part 8 - NUHOMS-MP197 Transport Packaging Safety Analysis Report, Appendix 2.10.9 through Chapter 5
ML083570456	NRC000031927	ML072420249	NRC000032044	Bill of Materials for 32-Assembly HI-Star 100 PWR MPC and drawings

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ML090330373	NRC000031970	ML072350526	NRC000031951	Response to Request for Additional Information (RAI) & Submittal of Amendment No. 6, Revision 1 of NUHOMS MP187 Multi-Purpose Cask, 10 CFR 71 Certificate of Compliance No.9255 (TAC No. L23264)
ML090330487	NRC000032046	ML072350535	NRC000031979	Transnuclear West Inc. - Application for Amendment of NUHOMS MP187 Multi-Purpose Cask, 10 CFR 71 Certificate of Compliance No. 9255, Amendment No. 07
ML090300250	NRC000032033	ML072340351	NRC000032038	Part 1 of 3, Request for Amendment of NAC-STC Certificate of Compliance (No. 9235) to Incorporate Directly Loaded AFA-2G & AFA-3G Fuel as Approved Contents for Transport in NAC-STC
ML090330239	NRC000032074	ML072340369	NRC000032021	Part 2 of 3, Request for Amendment of NAC-STC Certificate of Compliance (No. 9235) to Incorporate Directly Loaded AFA-2G & AFA-3G Fuel as Approved Contents for Transport in NAC-STC
ML090330192	NRC000031962	ML072350517	NRC000032090	Part 2 - Supplement to Application for Amendment of the NUHOMS MP187 Multi-Purpose Cask, 10 CFR 71 Certificate of Compliance No. 9255, Amendment No. 7
ML090300219	NRC000031972	ML072340376	NRC000031974	Part 1 of 2, Submittal of NAC International Responses to Conference Call Request for CY-STC SAR Clarifications
ML090330204	NRC000031994	ML072340383	NRC000032019	Part 2 of 2, Submittal of NAC International Responses to Conference Call Request for CY-STC SAR Clarifications

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ML090300262	NRC000031954	ML072400143	NRC000032032	Part 1 of 9, Holtec International, HI-STAR 100 Certificate of Compliance 2961, HI-STAR 100 License Amendment Request 9261-2, Revision 0, Volume 1 of 2
ML090330276	NRC000031945	ML072400171	NRC000032063	Part 6 of 9, Holtec International, HI-STAR 100 Certificate of Compliance 9261, HI-STAR 100 License Amendment Request 9261-2 Revision 0 Volume 2 of 2, Chapter 5: Shielding Evaluation through page 5.C-34
ML090330301	NRC000031947	ML072400174	NRC000031977	Part 7 of 9, Holtec International, HI-STAR 100 Certificate of Compliance 9261, HI-STAR 100 License Amendment Request 9261-2, Revision 0 Volume 2 of 2, Chapter 6: Criticality Evaluation
ML090330258	NRC000031924	ML072400162	NRC000032007	Part 4 of 9, Holtec International, HI-STAR 100 Certificate of Compliance 9261, HI-STAR 100 License Amendment Request 9261-2, Revision 0, Volume 1 of 2, Pages 2.7 through 2-B.3
ML090330262	NRC000032015	ML072400169	NRC000032067	Part 5 of 9, Holtec International, HI-STAR 100 Certificate of Compliance 9261, HI-STAR 100 License Amendment Request 9261-2, Volume 2 of 2, Chapter 3: Thermal Evaluation through page 4.B-5
ML090330251	NRC000032060	ML072400151	NRC000032078	Part 2 of 9, Holtec International, HI-STAR 100 Certificate of Compliance 9261, HI-STAR 100 License Amendment Request 9261-2, Revision 0, Volume 1 of 2, Chapter 1: General Information

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ML090330217	NRC000032089	ML072420283	NRC000031935	Part 2 of 21 - Revision 1 to Final Safety Analysis Report for Holtec International Storage & Transfer Operation Reinforced Module Cask System (HI-STORM 100 Cask System), Volume I of II
ML090300283	NRC000032001	ML072420273	NRC000031938	Part 14 of 21 - Revision 1 to Final Safety Analysis Report for Holtec International Storage & Transfer Operation Reinforced Module Cask System (HI-STORM 100 Cask System), Volume I of II
ML090300238	NRC000031996	ML072340386	NRC000032020	Part 1 of 3 NAC-STC Safety Analysis Report, Rev. STC-02F, Volume 1 of 2
ML090330226	NRC000032042	ML072340395	NRC000031937	Part 2 of 3 NAC-STC Safety Analysis Report, Rev. STC-02F, Volume 1 of 2, Chapter 4
ML083570556	NRC000032079	ML072400098	NRC000031925	HI-STAR 100 Certificate of Compliance 9261 HI-STAR License Amendment Request 9261-2, Supplement 1
ML083650273	NRC000032053	ML072400131	NRC000032022	NRC 10 CFR 71 Certificate of Compliance License Amendment Request 9261-1
ML092930026	NRC000030732	ML092931124	NRC000030737	Effects of Ground Motion on Repository Depth The Yucca Flat Data
ML092930016	NRC000030733	ML092931138	NRC000030684	Assessment of Effectiveness of Geologic Isolation Systems - Reference Site Initial Assessment for a Salt Dome Repository
ML092930032	NRC000030719	ML092931159	NRC000030713	Trip Report: Atalante 2004 - An International Conference on Advances For Future Nuclear Fuel Cycles (AI No. 20.06002.01.081.326; Account No. 20.06002.01.081)

2. Documents with Redacted Version Only (3)

Participant <u>Accession No.</u>	LSN <u>Accession No.</u>	<u>Document Title</u>
ML090770228	Will Be Created	Draft Evaluation of Alternative ESF Shaft Construction Methods and Test Sequences
ML072420254	Will Be Created	Final Safety Analysis Report for the Holtec International Storage and Transfer Operation Reinforced Module Cask System (Hi-Storm 100 Cask System) Volume I of II
ML090770238	Will Be Created	Revision 1 to Bechtel SAIC Co, LLC Root Cause Analysis Report for CAR BSC-01-C-001 & CAR BSC-01-C-002

3. Documents with Full-Text Version (3)

Participant <u>Accession No.</u>	LSN <u>Accession No.</u>	<u>Document Title</u>
ML003688677	NRC000014902	Transmittal of Final Safety Evaluation Report and Certificate of Compliance for the Holtec International Hi-Star 100 Storage Cask
ML003747510	NRC000020461	Mines, Prospects, and Mineral Occurrences in Esmeralda and Nye Counties, Nevada, Near Yucca Mountain
ML003757327	NRC000006767	Level 4 Milestone SPC315M4, Drift Seepage Test and Niche Moisture Study: Phase 1 Report on Flux Threshold Determination, Air Permeability Distribution, and Water Potential Measurement