



**UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555 - 0001**

March 28, 2003

Mr. Joseph D. Ziegler
Acting Director
Office of License Application and Strategy
U.S. Department of Energy
P.O. Box 364629
North Las Vegas, Nevada 89036-8629

RE: Update on DOE Document Volume Estimates for Licensing Support Network

Dear Mr. Ziegler:

First of all, I would like to thank you for the comments submitted on the draft revision to the Licensing Support Network (LSN) guidelines for OCR accuracy and to let you know that DOE comments are being given thoughtful attention.

Attached is a summary document presented to the Licensing Support Network Advisory Review Panel (LSNARP) at its October 13, 1999 meeting. It summarizes information provided to NRC's Licensing Support Network Administrator in response to a survey of all parties, potential parties and interested governmental entities to be used in sizing the Licensing Support Network (LSN) system. You will note that estimates submitted by Claudia Newbury in September 1999 indicate an expected DOE document collection of 10,000 documents comprised of 100,000 pages of textual material (DOE information is listed in column F, and the information on document and page estimates will be found on the lines marked 7.g and 7.h). These estimates were used to size the LSN portal server and software which was subsequently developed by NRC and operationally made available on October 18, 2001. Based on this 1999 information, the current LSN portal configuration is sized to a high-end maximum volume of 15 million pages.

As we get closer to the point in time where NRC must have the LSN operational in order to service parties in their compliance efforts, one of our great concerns is that the LSN database sizing assumptions will be exceeded during our fiscal year project execution, thereby introducing a constraint on the parties' ability to timely comply with the requirements of 10 C.F.R. Part 2, Subpart J. At the same time, we are in the early stages of planning and assessment for a final cycle of technology refreshment for the LSN platform and software. We therefore ask you to review the 1999 DOE estimates and provide us with any revisions, as appropriate, based on your current planning basis for LSN document availability, including both volume and approximate timing.

I am certain that you can appreciate the importance of thoughtful advance planning and accurate information to ensuring that the LSN fulfills its mission in support of a potential construction authorization application for the High Level Waste repository. As we are currently

active in budget formulation for Fiscal Years 2004 through 2006, a response no later than April 7, 2003 would be greatly appreciated.

If you have any questions, please contact Mr. Matthew Schmit at 301-415-7469 or via e-mail at MRS3@NRC.GOV. Your update information may be sent to me via e-mail at DJG2@NRC.GOV or may be mailed to my attention at:

U.S. Nuclear Regulatory Commission
Atomic Safety & Licensing Board Panel
Mail Stop T3-F23
Washington, DC 20555-0001

Once again, thank you for your assistance in our planning efforts. We will be following up this electronic communication with a paper record.

Sincerely,

IRAI

Daniel J. Graser
Licensing Support Network Administrator

cc: M. Schmit, ASLBP
G. P. Bollwerk, ASLBP

PRELIMINARY INFORMATION REGARDING LSN PARTICIPATION

September 27, 1999

The following organizations have responded to the NRC request for preliminary information on LSN participation:

- | | | |
|----|---|-------------------|
| A. | Eureka County, NV | Abby Johnson |
| B. | Lincoln County Nuclear Oversight | Yvonne Culverwell |
| C. | Nevada Agency for Nuclear Projects | Steve Frishman |
| D. | Nevada Nuclear Waste Task Force | Judy Treichel |
| E. | Nye County, NV | Malachy Murphy |
| F. | U.S. Department of Energy | Claudia Newbury |
| G. | White Pine Nuclear Waste Project Office | Debra Kolkman |
| H. | Clark County, NV | Dennis Bechtel |
| I. | U.S. Nuclear Regulatory Commission | Dan Graser |

Questions	A	B	C	D	E	F	G	H	I
1. Will you participate in the LSN process?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2. Do you currently operate your own website?	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
3. Do you operate a website jointly with others?	No	Yes	No	No	No ¹	No	Yes ²	Yes	No
4. If not, are you planning to start a website?	N/A	N/A	N/A	Yes	N/A	N/A	N/A	N/A	N/A

¹ Nye County has offered to host a joint website for other local governments. No decisions have been made on this issue.

² www.aulg.org or the affected units of local government central jump point.

5. How do you anticipate access to your material? a. Publish on existing website b. Develop a dedicated website c. Participate in a group/coalition website d. Other	a ³	a	a	d	a	b	a	a	a
6. If Other, estimate volume of documentary material	N/A	N/A	N/A	>500	N/A	N/A	N/A	N/A	N/A
7. Please provide technical characteristics of your existing or planned website	⁴		⁵		⁶			⁷	⁸
a. Hosting platform operating system:		Windows 9x, NT and Unix			RJX 2.11	Ultra Solaris 2.6	Windows 9x, NT and Unix	NT and Unix	Windows SQL Server
b. Hosting platform web server software:		MS, Unix, MS IIS			AOL	Stronghold (tentative)	MS, Unix, MS IIS	IIS 4	FileNet IDM with CITRIX access
c. Search/index software:		Asp, MS Access			TBD	Fulcrum (tentative)	Asp, MS Access	Infoseek Exite	FileNet (SQL based) and Fulcrum (Text)
d. Net bandwidth to site from Internet:		T3			3GB/month	?	T3		11.5 MB
e. Gross bandwidth to site from Internet:		T3			3GB max	TBD	T3	T1 1.5 MB/Sec	7 MB
f. Est. aggregate storage used (MB):		>1Gig			75 MB	TBD	>1 Gig		1750 Gig

³ Possible collaboration with other affected units of local government (AULGs).

⁴ Our website does not have a search engine. Documents will be posted on the website in html and other downloadable formats, e.g., text and PDF.

⁵ NV is changing computer systems and website server this year so current specifications are not relevant.

⁶ Looking for an ISP located in Nye County, so this information will probably change in the near future.

⁷ Currently have partial search capability. We are working on implementation.

⁸ Dedicated external server contains all NRC publicly available documents; a separate library of HLW documents will be identified; documents are TIFF or PDF and native word processing format or ascii; full search capabilities provided at the server.

g. Est. number of documents (nearest 1000):		1000			1000	10000	1000		16000
h. Est. number of web pages (nearest 1000):		10000			1000	100000	10000		193000
i. List document and image types:	html	html text, GIF, PDF			html, text GIF PDF, TIFF	html, PDF, TIFF	html, text GIG, PDF	html, GIF, PDF	TIFF, PDF, native word processing , ascii