



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

August 13, 1999

TO: POTENTIAL LICENSING SUPPORT NETWORK (LSN) PARTICIPANTS  
(See distribution list)

FROM: ARNOLD (MOE) LEVIN, ACTING LSN ADMINISTRATOR *AL*

SUBJECT: SUBMISSION OF PRELIMINARY INFORMATION REGARDING LSN  
PARTICIPATION

Enclosed with this memorandum you will find a form requesting preliminary information regarding your intent to participate in the LSN phase of the licensing proceeding for the proposed Department of Energy high-level nuclear waste repository. As you know from your previous participation in the effort to implement a discovery database for this licensing proceeding (the Licensing Support System- LSS), the former Licensing Support System Advisory Review Panel (LSSARP) concluded that the utilization of current Internet technology was a much more suitable method of sharing discovery information and documentary materials than resorting to a stand-alone discovery database such as the LSS. Subsequently, the Commission amended 10 C.F.R. Part 2, Subpart J, "Procedures Applicable to Proceedings For The Issuance of Licenses For The Receipt of High-level Radioactive Waste at a Geologic Repository," to allow application of technological developments that have occurred after the original rule was adopted in 1989.

The NRC is currently preparing to initiate discussions with all potential parties to the licensing proceeding in order to determine what methodology to employ in establishing the LSN, which will operate within the context of the Internet. In order to begin the planning process and develop various options for technical implementation solutions, NRC needs specific information from potential LSN participants concerning: (1) their intention to participate; and (2) the technical framework of their Internet interoperability.

The form that is enclosed with this letter requests the type of specific information needed by the NRC to begin this process and to prepare for technical discussions with representatives of the new LSN Advisory Review Panel (LSNARP). These discussions will take place within the context of a Technical Working Group established by the LSNARP. In order to analyze the requested information prior to the initial October 1999 LSNARP meeting, and to provide meaningful input to the Technical Working Group, it is essential that participants provide this information on a timely basis. You are requested to respond by filling out the form (either electronically or by hardcopy submission) and returning it to the appropriate address by August 25, 1999 if you wish your information to be taken into account for the upcoming meeting. Your cooperation in this information gathering activity will greatly facilitate the initiation of the LSN process.

Responses to the form should be e-mailed to Tony Neville, Project Manager, at TONY\_NEVILLE@LABAT.COM, or faxed to him at (703) 506-4646.

Any questions concerning the form should be addressed to Dan Graser of my staff at (301) 415-5507, or by e-mail at DJG2@NRC.GOV.

**LICENSING SUPPORT NETWORK  
POTENTIAL PARTICIPANT INFORMATION SURVEY FORM**

(Respondents are requested to provide answers to all questions relevant to their participation in the LSN)

1. Do you intend to participate in the LSN process by providing documentary materials for the review of other participants?      \_\_\_ (yes)      \_\_\_ (no)

COMMENTS:

2. Do you currently operate your own website?      \_\_\_(yes)      \_\_\_(no)

COMMENTS:

3. Do you operate a website jointly with others?      \_\_\_(yes)      \_\_\_(no)

COMMENTS:

4. If you don't currently operate a website, are you planning to establish one?      \_\_\_(yes)      \_\_\_(no)

COMMENTS:

5. How do you anticipate providing participant and Internet-based access for your LSN materials?

- \_\_\_\_\_ publish on your existing website
- \_\_\_\_\_ develop a dedicated website for your LSN materials
- \_\_\_\_\_ participate in a group website as part of a coalition
- \_\_\_\_\_ other (explain)

COMMENTS:

6. If your response to Question 5 above was "other", please provide a rough estimate of the volume of the documentary materials, as defined in 10 C.F.R. Part 2, Subpart J, that you intend to include in the LSN. Use the following scale in your answer to this question:

- A = less than 500
- B = between 500 and 1000
- C = more than 1000 (if your answer is "C", also indicate the estimated number to the nearest 1000)

Hardcopy documents: \_\_\_\_\_ documents \_\_\_\_\_ pages

Electronic documents:

\_\_\_\_\_ software \_\_\_\_\_ documents \_\_\_\_\_ pages

\_\_\_\_\_ software \_\_\_\_\_ documents \_\_\_\_\_ pages

\_\_\_\_\_ software \_\_\_\_\_ documents \_\_\_\_\_ pages

\_\_\_\_\_ software \_\_\_\_\_ documents \_\_\_\_\_ pages

COMMENTS:

7. If you have your own website, or intend to develop one for LSN-related matters, please provide the following information about the technical characteristics of your website for evaluation of functionality and compatibility/interoperability issues.

- a. hosting platform operating system: \_\_\_\_\_
- b. hosting platform web server software: \_\_\_\_\_
- c. search/index software: \_\_\_\_\_
- d. net bandwidth to site from Internet: \_\_\_\_\_
- e. gross bandwidth to site from Internet: \_\_\_\_\_
- f. estimated aggregate storage used by materials (MB): \_\_\_\_\_
- g. estimated number of documents (to nearest 1000): \_\_\_\_\_
- h. estimated number of web pages (to nearest 1000): \_\_\_\_\_
- i. list document and image types intended to be published on the website and indicate whether they are intended to be indexed and/or content-searchable from the web site.

Type	Web Publish? (Y/N)	Index? (Y/N)
HTML		
text		
GIF		
PDF		
TIFF		

COMMENTS (on website technical issues or site design):

8. Are there any issues (other than those stated in the preceding "COMMENTS" areas) that need to be addressed at this time in preparation for the initial LSNARP meeting?

9. Please provide the following:

Name of Respondent	
Organization of Respondent	
Address	
Phone	
Fax	
E-mail Address	
Website Address	
Webmaster Address	
Point-of Contact (if other than respondent)	

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