

Form Regarding Database Sizing and Current Capabilities

(Respondents are requested to provide answers to all questions relevant to their participation in the Yucca Mountain adjudication.)

1. If the Yucca Mountain adjudication should be re-instituted, do you plan to participate?

(yes) (no)

COMMENTS:

2. If your response to Question 1 is "yes," consistent with the dictates of 10 C.F.R. Part 2, Subpart J, do you have, or anticipate having, additional documentary material, as defined in Subpart J, to be added to a reconstituted or replacement LSN?

(yes) (no)

COMMENTS:

3. If your response to Question 2 is "yes," please select one of the ranges listed below to indicate a **rough** estimate of the volume of the additional documentary material (including header-only documents) that you would anticipate providing for availability to other participants in the Yucca Mountain adjudication.

- A. less than 100 items of documentary material
- B. between 100 and 500 items of documentary material
- C. between 500 and 1000 items of documentary material
- D. more than 1000 items of documentary material
(If your answer is "D," also indicate the estimated number to the nearest 1000 below)

"D" Estimate: TBD _____ documents.

Please note that consistent with the format for submission of LSN documents to the Office of the Secretary (SECY) at the time of the LSN's operational termination in 2011, it is anticipated that documentary material generally would need to be submitted/made available in .pdf format.

COMMENTS:

Nevada cannot estimate the volume of documentary material (DM) it may submit, should the proceeding resume. The original LSN was shut down more than six years ago, and additional DM has accumulated during that interim. The Nevada group potentially

providing DM numbers is in the dozens, and it will take time and resources which are not now available to ascertain the volume of additional DM in their possession. Also, Nevada notes that DOE in its response states that **its** additional DM will depend “in large part” on additional work that DOE will conduct concerning its License Application. That, in turn, could result in an unknown number of new contentions, and an unknown volume of DM, being generated by Nevada.

4. What percentage of the documentary material rough estimate provided in question 3 is header-only material?

Header-only material: TBD percent

COMMENTS:

See comment for #3, above.

5. In conjunction with the operational termination of the LSN in 2011, Construction Authorization Board-4 (CAB-4) ordered that, in addition to providing copies to SECY, all Yucca Mountain adjudication participants should preserve their existing LSN collections. In the interim, have you preserved your entire LSN collection, including header information, as it existed at the time the adjudication was suspended so that it potentially could be made accessible to other Yucca Mountain adjudication participants via the LSN or a replacement system/process if the proceeding were to be reinstated?

(yes)

(no)

(If no, please indicate in the Comments section below what portion of your 2011 document collection, including associated headers, is available and potentially could be made accessible to other Yucca Mountain adjudication participants.)

COMMENTS:

While the State of Nevada’s collection is still maintained in the form it was at the suspension of the proceedings, making the State’s LSN collection available to other participants and the public would depend on what type of replacement system/process would be used to recreate the LSN and on available funding.

6. Under 10 C.F.R. Part 2, Subpart J, each participant in the Yucca Mountain adjudication discovery process is required (separately or in conjunction with others) to make its documentary material and the associated headers available on a public webserver for periodic indexing by the LSN’s indexing software. Do you currently have the capability to make your documentary material collection described in Question 4 above available for such indexing?

(yes)

(no)

COMMENTS:

This answer is directed at #3 AND #4, not just #4. Again, as stated in the comment section for #5, this is contingent on what type of replacement system is used and on available funding.

7. If your response to Question 5 is "yes,"
- a. Is the public webserver configured as discussed in LSN Guideline 22 (ADAMS Accession No. ML050540065)?
 (yes) (no)
 - b. Do you still have in operation your repository "fetch" server as discussed in LSN Guideline 22?
 (yes) (no)
 - c. Are your documentary material/headers stored in the suggested file system structure found in LSN Guideline 22?
 (yes) (no)

COMMENTS:

Our "fetch" server can be restarted depending on the system developed, and given enough time and funding availability.

8. If your response to Question 5 is "no," in the Comments section below:
- a. Describe the type of media on which your documentary material/headers are stored.
 - b. Provide an estimate of how long would be required to make your documentary material/headers readily available on servers configured as discussed in LSN Guideline 22.

COMMENTS:

9. Has the header information associated with your documentary material remained unchanged since it was submitted to SECY in 2011?

(yes) (no)
(If no, please indicate in the Comments section below how many headers have changed and why.)

COMMENTS:

10. Are there any other issues regarding database sizing and current capabilities (other than those stated in the preceding "COMMENTS" areas) that need to be addressed at this time in preparation for the LSNARP meeting cited in Dr. Bates' August 11, 2017 memorandum?

Not at this time.

11. Please provide the following information regarding completion of this form:

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