

LANE
POWELL
SPEARS
LUBERSKY

June 22, 1994

Malachy R. Murphy

Francis X. "Chip" Cameron
Special Counsel for Public Liaison
and Waste Management
Office of the General Counsel
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Law Offices

Evergreen Plaza
Building
711 Capitol Way
Olympia, WA
98501-1231

(206) 754-6001

Facsimile:
(206) 754-1605

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Including
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Corporations

Dear Chip:

I am enclosing a copy of a memorandum sent to me by Brad Mettam from Inyo County.

I was not aware when you and I met with Chairman Selin that the LSS responsibility had been transferred to YMSCO, and was certainly unaware that a reevaluation of the LSS was being undertaken in Las Vegas.

I was not at the June 10th AULG meeting, obviously, so I am not privy to the full extent of the conversation. Brad Mettam has told me in a phone conversation, however, it was his impression that perhaps the LSS would be developed by YMSCO, and its implementation then transferred back to DOE headquarters. He thinks that the transfer to Las Vegas was something in the nature of a funding ploy. In other words, by transferring it to YMSCO they might be able to fund LSS development as a "site characterization activity," rather than a licensing function, many of which Dreyfus has indicated will be deferred under Scenario A.

In one of my next trips to Las Vegas I hope to be able to meet with Gandi, whom I don't recall ever having met, to find out more about what is going on. In any case, I think this development needs to be very high on the agenda of the next LSSARP meeting. On that point, if, indeed, representatives from the State and many of the AULG are going to be in Rockville to meet with the Commission on September 9th, perhaps we could schedule the next LSSARP meeting around that date. I know September 6 - 9 are dates that we are already holding on our calendars for an ARP meeting.

Anchorage, AK
Los Angeles, CA
Mount Vernon, WA
Olympia, WA
Portland, OR
Seattle, WA

London, England
Tokyo, Japan

Francis X. "Chip" Cameron
June 22, 1994
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With best personal regards.

Very truly yours,

LANE POWELL SPEARS LUBERSKY

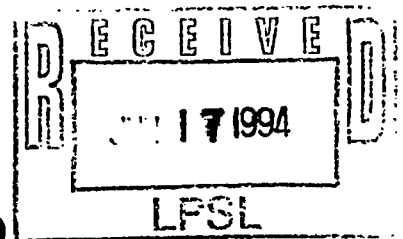


Malachy-R. Murphy
Regulatory and Licensing Advisor
Nye County NWRPO

MRM:llt
Enclosure

cc: John C. Hoyle (w/enc.)
Les W. Bradshaw (w/enc.)
Phillip A. Niedzielski-Eichner (w/enc.)
Brad Mettam

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**COUNTY OF INYO
PLANNING DEPARTMENT**

Yucca Mountain Repository Assessment Office
139 N. Edwards, P. O. Drawer L, Independence, CA 93526
(619) 878-0380, Fax (619) 878-0382

MEMORANDUM

TO: Mal Murphy

FROM: Brad Mettam, Yucca Mountain Project Coordinator *BMM*

DATE: June 15, 1994

SUBJECT: DOE LSS UPDATE

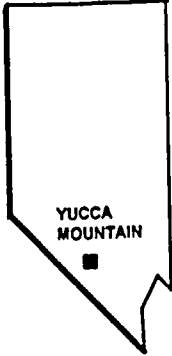
Attached are the viewgraphs used by John Gandi in a June 10 presentation to the Affected Units of Government. Apparently the design and development of the LSS has been transferred to YMSCO, without any of the institutional memory. Gandi was unaware of (and unconcerned about) the discussions at the recent LSSARP.

Gandi intends to re-evaluate the LSS, and appears to have internal task groups planned. While he intends to use the Rule, there was little two-way communication going on at the meeting.

I would be interested in attending a meeting to examine these changes in more detail, but I will rely on those with more LSS experience to follow this up. Please let me know if Nye County takes any action on this.

U. S. DEPARTMENT OF ENERGY

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C
W
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YUCCA MOUNTAIN

SITE CHARACTERIZATION

PROJECT

Licensing Support System

Update

PRESENTED TO

Affected Units of Government

PRESENTED BY

J. G. Gandi

Team Leader, Information Resources Management

JUNE 10, 1994

CONTENTS

- **Licensing Support System (LSS) Review**
- **LSS Status**
 - Initiatives
 - Initiative Status
- **Summary**

LICENSING SUPPORT SYSTEM (LSS) REVIEW

- **LSS is an electronic information management system**
- **Contains documentary material from all interested parties related to licensing the geological repository**
- **Requirements in 10 CFR2, Subpart J**
 - **Accessible (state, two counties, public document rooms, DOE and NRC)**
 - **Text search**
 - » **Bibliographic heading (index)**
 - » **Document**
 - **Images available**

LICENSING SUPPORT SYSTEM (LSS) REVIEW (contd)


- **NRCs LSS Administrator**
 - **Manages and administers LSS**
 - **Advisory review panel**

LSS STATUS

- **LSS Re-evaluation**
 - Develop an “optimized” strategy for technical systems support
- **License Data Management System (LDMS)**
 - Related to InfoSTREAMS
 - A suite of hardware and software
 - Demonstrate and test an approach to LSS

LSS STATUS (contd)

LSS Re-evaluation

- **Initial evaluation**
 - **Performed in 1990**
 - **1992 Life cycle cost analysis (\$298-364 millions)**
 - **Experience invalidated 1990 projections**
 - **Three task groups**
 - **Requirement research**
 - **System Development**
 - **Cost Analysis**
 - **Broad base members**
- 

LSS STATUS (contd)

LSS Re-evaluation (contd)

- **LSS Strategy**
 - LSS Regulatory/legal aspects
 - Identify alternatives
 - Implementation recommendations
 - Independent review team
- **Results**
 - Co-incident with LDMS demonstration

LSS STATUS (contd)

LDMS

- **Demonstrate and test an approach to LSS**
- **Part of InfoSTREAMS initiative**
- **Features included**
 - **Conversion of paper to optical image**
 - **Convert optical image to text**
 - **Search header or text**
 - **Retrieve optical image**

LSS STATUS (contd)

LDMS (contd)

- **Expectations**
 - **Better understanding of system capabilities**
 - **May become basis for eventual LSS**
 - **Complement to LSS re-evaluation**

SUMMARY

- **Re-evaluate LSS**
 - Requirements
 - Prior projections
 - Cost
- **LDMS**
 - Demonstrate / Test a possible approach
 - Part of InfoSTREAMS initial initiative
- **LSS Approach**
 - Based upon both initiatives
 - Considers requirements, technology and cost
 - Approach late in 1994