



## **POLICY ISSUE** **(Information)**

October 16, 1991

SECY-91-325

**For:** The Commissioners

**From:** Lloyd J. Donnelly  
LSS Administrator

**Subject:** LSS ADMINISTRATOR - QUARTERLY REPORT

**Purpose:** To inform the Commission of the status of the design and development of the Licensing Support System (LSS) and the activities of the Office of the LSS Administrator (LSSA) for the calendar quarter ending September 30, 1991.

**Background:** On August 25, 1989, the Commission approved Manual Chapter NRC-0109 for the LSSA which required that status reports be sent to the Commission on a quarterly basis.

**Discussion:** The fifth meeting of the LSSARP was held on July 17, 1991, in Bethesda, Maryland. The Panel discussed and voted on the remainder of the LSSARP Header Working Group's recommendations. The Panel has now finalized its recommendations to the LSSA on the bibliographic header fields for LSS documents. The LSSA staff briefed Panel members on: (1) the proposed schedule if the LSSA were to assume responsibility for design and development of the LSS; (2) the LSSA's proposed procurement strategy and approach; (3) the LSSA's quality management program; and (4) the LSSA's automated project management system. A DOE representative described Infostreams, the system DOE is developing for processing its own high-level waste documents, and its relationship to the LSS. In addition, Dr. Thomas Nartker of the University of Nevada-Las Vegas informed the Panel of the ongoing research at UNLV in the field of information

**Contact:** M. Rood, LSSA  
492-4030

**NOTE:** TO BE MADE PUBLICLY AVAILABLE  
IN 10 WORKING DAYS FROM THE  
DATE OF THIS PAPER

Public  
911060127

management, particularly in the areas of optical character recognition technology and full text retrieval software technology. The Panel did not schedule a date for its next meeting.

On August 19, 1991, I sent letters to White Pine, Eureka, and Esmeralda Counties in Nevada and to Inyo County, California, inviting them to join the coalition of adjacent local governments represented on the LSSARP. As of this date, White Pine and Eureka Counties have accepted and Inyo County has declined the invitation.

The LSS rule requires that I certify DOE's compliance with the rule's provisions every six months. Because of delays in the LSS program, which in turn have delayed DOE's document processing plans, there has been no activity against which to assess compliance. With the advent of DOE's new document management system, Infostreams, I am now gearing my compliance assessment plans to the Infostreams implementation schedule, while continuing to develop our compliance program strategy and approach with Labat-Anderson, Inc./ Price Waterhouse. As a part of this work, we met with NMSS and ASLBP to gain perspective on the relationship between our compliance responsibilities/authorities and other aspects of the licensing process.

We are also developing submission requirements for documentary material, keeping in mind any changes that might be required to accommodate DOE's Infostreams output. At a minimum, the schedule for our development of identification, preparation, and submission standards and guidance must now be correlated with the Infostreams development schedule to avoid reworking Infostreams output to meet LSS standards.

As discussed in previous quarterly reports, we have contracted with the CNWRA to explore a number of issues related to electronic storage and retrieval of non-textual (graphic-oriented) material. During this reporting period, the CNWRA completed its initial investigations of data being accumulated at the DOE Yucca Mountain Project Office and submitted for our review its report entitled "Alternative Ways of Making Packaged Documentary Materials Accessible Within the

Licensing Support System." We are reviewing the report's recommendations and will be working with the CNWRA and all LSS users to develop effective protocols for accessing this non-textual information.

Jim Shields of my technical staff is serving as a member of the technical working group which was formed in September to re-examine the LSS design options and develop recommendations for the Commission. Other members of my staff are also providing support and assistance to the working group as needed.



Lloyd J. Donnelly  
LSS Administrator

DISTRIBUTION:  
Commissioners  
OGC  
OCAA  
OIG  
LSS  
GPA  
EDO  
ACNW  
SECY