

**[DOE LETTERHEAD]**

JUN 28 1995

Mr. John T. Conway  
Chairman  
Defense Nuclear Facilities Safety Board  
625 Indiana Avenue, N.W., Suite 700  
Washington, D.C. 20004

Dear Mr. Conway:

In the "Defense Nuclear Facilities Safety Board Recommendation 94-2 Implementation Plan," (March 31, 1995) the Department of Energy (DOE) committed to utilizing a systems engineering approach for low-level (LLW) waste management. Our aim is to provide a technical basis with clearly identified interfaces for the management of LLW.

The Implementation Plan describes four integrated program planning documents to be developed under the systems engineering task. Enclosed is the first of these documents, the LLW Systems Engineering Evaluation Report. This report identifies the key programmatic functions of the LLW program and describes the input/output and requirements/constraints for these functions.

This report addresses the initial functional analysis we conducted, as a first step in the systems engineering approach for LLW management. We envision systems engineering as an ongoing effort, and this report will be updated accordingly to reflect new knowledge. As part of this continuous improvement process, we are planning workshops involving DOE field elements and site representatives.

We will keep you advised of progress in our LLW systems engineering work through contact with your staff and our formal semi-annual reports to the Board.

Sincerely,

***Jill E. Lytle***  
Deputy Assistant Secretary for Waste Management  
Environmental Management

Enclosure