## Environmental Management Site Specific Advisory Boards Hanford Nevada **Oak Ridge** Savannah River Idaho Northern New Mexico Paducah

November 29, 2007

Assistant Secretary James A. Rispoli EM-1/DOE-HQ Forrestal Building U.S. Department of Energy 1000 Independence Avenue, SW Washington, DC 20585

Dear Mr. Rispoli,

## Recommendation for Long Term Stewardship Incorporation Into New EM Projects and Legacy Waste Decisions

The Environmental Management Site Specific Advisory Board (EM SSAB) would like to express our gratitude for your active participation at our recent Chairs' meeting.

The EM SSAB Chairs recommend that project management for all current and new EM projects consider complete life-cycle analysis that includes long-term stewardship (LTS), final disposition, clean-up methods and costs to meet end-state goals. This "cradle to grave" approach could serve as a model for other federal and private industry projects.

In accordance with DOE policy, the EM SSAB strongly recommends that LTS be included in each proposed remedy for legacy waste, to consider the human and environmental risks and cost if the remedy includes leaving any contamination in place.

Currently opportunities exist to include LTS in the planning for management of future waste to be generated. These opportunities did not exist when much of the legacy waste was generated. Our experience with issues of legacy waste leads us to make a recommendation for DOE EM to take a more pro-active and protective approach within the context of long-term environmental management. LTS elements should be incorporated into cleanup decisions as they are being developed – not after the fact.

We believe that the breadth of representation on our Boards, our knowledge and our recommendations can be of benefit to individual sites and to the DOE EM complex as a whole. The EM SSAB looks forward to continuing to provide advice to DOE EM in support of environmental cleanup activities at individual sites.

Susan Leckhard

Susan Leckband, Chair Hanford Advisory Board

J.D. Campbell, Chair Northern New Mexico Citizens' Advisory Board

Bill Flanery, Co-Chair Idaho National Laboratory Site EM Citizens' Advisory Laboratory Site EM Board

Lance J. Mezga, Chair Oak Ridge Site Specific Advisory Board

Richard L. Buxton, Co-Chair, Idaho National Citizens' Advisory Board

Allen Burnett, Chair Paducah Gaseous Diffusion Savannah River Site Plant Advisory Board

Drug Hermann

David Hermann, Chair Nevada Test Site Advisory Board

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Karen Patterson, Chair Citizens' Advisory Board