



UNITED STATES
NUCLEAR WASTE TECHNICAL REVIEW BOARD
2300 Clarendon Boulevard, Suite 1300
Arlington, VA 22201

July 2, 2001

Dr. Stephan J. Brocoum
Assistant Manager, Office of Licensing and Regulatory Compliance
Yucca Mountain Site Characterization Office
U.S. Department of Energy
M.S. 523
P.O. Box 30307
North Las Vegas, NV 89036

Dear Dr. Brocoum:

On behalf of the Nuclear Waste Technical Review Board, I thank you and your staff for their very hard work in preparing for and presenting material at the joint June 20-21, 2001, meeting in Las Vegas of the Board's Panel on Performance Assessment and Panel on the Repository. The meeting was completely devoted to the Department of Energy's *Supplemental Science and Performance Analyses (SSPA)*. Clearly, a great deal of work has been carried out, and the DOE appears to have been very responsive in addressing the Board's four priority areas.

The meeting was very interesting, and the presentations stimulated many questions. We appreciate DOE management's willingness to present and discuss the *SSPA* before it becomes final. The Board is looking forward to receiving the final version of the *SSPA* so that we may gain a better understanding of the new information, models, and assumptions presented. Any comments that the Board may have on the *SSPA* will be made subsequent to our evaluation of the material in the final version of the report.

Again, please convey our appreciation to all the presenters.

Sincerely,

{Signed by}

Daniel B. Bullen
Chair, Panel on the Repository
Chair, Panel on Performance
Assessment

cc.
Lake H. Barrett
J. Russell Dyer