

## Lawrence Livermore National Laboratory

July 27, 1984

Enrico F. Conti Chief, Waste Management Branch Office of Nuclear Regulatory Research Washington, D. C. 20555

Dear Mr. Conti:

In response to your letter of June 15, 1984, I am enclosing an informal report on what we feel are the important issues that should be considered while reviewing the Environmental Assessments from DOE. Much of the information is derived from our report, UCID 20092 "Critical Parameters for a High-Level Waste Repository in Basalt". Information on salt and tuff is derived from our data base for work now in progress. I hope that you will find the information helpful.

Sincerely,

Echen. Dichall

Edna M. Didwall Assistant Project Manager Electronics Engineering Department

dlp/2163r Copy with Enclosure <u>LLNL</u> L. L. Cleland, L-91 R. J. Lytle, L-156

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