

Revised  
October 24, 1997

## STATEMENT OF WORK FOR ANN E. BLYTHE

Dr. Ann Blythe will be working as a consultant to assist in tectonic model studies. Specifically, Dr. Blythe will be providing assistance in the zircon fission track studies of samples collected in the Yucca Mountain region to better constrain conceptual tectonic models of the region.

### LIST OF ELIGIBLE CONSULTANTS WHO WILL RESPOND TO RFP

The only consultant that was identified with similar experience is Dr. Mary Roden-Tice of SUNY-Plattsburg. Because time constraints and Dr. Blyth's previous experience on the project she was not contacted.

### RATIONALE FOR NOT USING ANOTHER SWRI DIVISION'S RESOURCES

Dr. Blyth has been selected as a consultant because employees in other SwRI divisions do not have the necessary training in zircon fission track analysis.

### RATIONALE FOR FEE

Name: Ann E. Blythe

Estimated total number of Hours: 40

Hourly rates:            per fission track analysis

Dr. Blyth is a young well known geochemist. Her rate of            0 per zircon fission track analysis is consistent with the rate charged by consultants with equivalent background, experience, and expertise. The rate charged by Ray Donelick who does apatite fission track analysis on a production basis is per sample.

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*A. L. McKague*  
10/29/97