

October 29, 1997

### STATEMENT OF WORK FOR JOHN WEBER

Dr. John Weber will participate in the ongoing CNWRA review and analysis of the manuscript submitted by Brian Wernicke entitled "Anomalous Tectonic Strain Accumulation in the Yucca Mountain area, Nevada". Dr. Weber will be primarily involved in the analysis of the technical merits of the manuscript. Following review of the manuscript, Dr. Weber may be used to reanalyze the data if it is warranted. Dr. Weber may also be used to review other internal and external manuscripts. In addition, Dr. Weber may participate in work for others as requested.

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

Because time constraints and the need to start on the analysis immediately, only one other GPS expert was identified, Dr. Tim Dixon. Because of the potential critical impact this manuscript may have, we are also considering asking Dr. Davis to be a consultant to review the manuscript.

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

Dr. Weber has been selected as a consultant because employees in other SwRI divisions do not have the necessary training in GPS analysis as applied to tectonics.

### RATIONALE FOR FEE

Estimated total number of hours: 40

Hourly rates:                      hour.

Dr. Weber is a young well known structural geologist. His hourly rate of                      an hour is consistent with the rate charged by consultants with equivalent background, experience, and expertise. He has participated in GPS surveys in central United States and in the Caribbean region.

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*H.D. McKague*  
10/29/97