

SUPPORT FOR CONSULTANT/SUBCONTRACTOR REQUEST

March 3, 1999

CONSULTANT: Barry H. Brady

RATIONALE FOR USING AND PROGRAMMATIC IMPACT OF NOT USING

SUBCONTRACTOR: The RDTME and TSPAI KTIs are currently under-allocated in terms of CNWRA and SwRI personnel available to work on these KTIs. Deliverables will be at risk of not being met if additional resources are not added to these KTIs.

STATEMENT OF WORK: Review and assessment of DOE submittals, preparation of technical reports, review of CNWRA reports and technical papers, and additional activities relevant to RDTME KTI, as necessary. Also serve as an external reviewer of TPA computer code for TSPAI KTI.

LIST OF ELIGIBLE CONSULTANTS/SUBCONTRACTORS CONSIDERED: Richard Goodman, Roger Hart, Milton Harr

RATIONALE FOR SOLE/SINGLE SOURCE SELECTION: Dr. Barry Brady has the capability to serve the specific technical assistance needs of RDTME and TSPAI KTIs in the broader areas of rock mechanics and coupled processes in a timely and cost-effective manner. He was selected from the eligible consultants/subcontractors as sole source based on peer recommendations.

RATIONALE FOR NOT USING SwRI RESOURCES: Dr. Barry Brady has been selected as a consultant because other SwRI Divisions do not have the available labor resources to complete the work defined in the statement of work in a timely and cost-effective manner.

PROGRAMMATIC IMPACT ON CNWRA WORK: Dr. Barry Brady will be assigned tasks that will both directly and indirectly contribute to the timely completion of NRC deliverables.

RATIONALE FOR RATE(S): Dr. Barry Brady is an internationally known expert in the area of rock mechanics and coupled analysis. His hourly rate of \$) is consistent with the rate charged by consultants of equivalent background, experience, and expertise.

ESTIMATED DURATION/HOURS: Approximately 300 hours over a 12-month period.

ESTIMATED RATE(S)/HOUR: Current rate is \$ /hr plus expenses.

WORK BREAKDOWN STRUCTURE NUMBER(S):

20-1402-671

20-1402-761



Asadul H. Chowdhury

3/3/99

Date