

June 28, 1996

### STATEMENT OF WORK FOR DR. BRIAN P. WERNICKE

Dr. Brian P. Wernicke will continue to participate in ongoing CNWRA studies of the tectonics of southwestern Nevada and Eastern California. Dr. Wernicke will be working primarily with the planning and execution of the 1996 GPS campaign in the YMR. In addition, Dr. Wernicke will be involved in the modeling, interpretation, and publication of the study results with CNWRA staff in FY97-98.

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

Dr. Wernicke has been selected as a consultant because employees in other SwRI divisions do not have the necessary background and experience in tectonics of the Basin and Range Province.

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

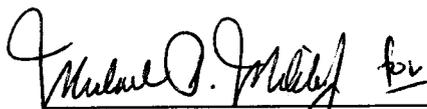
No consultants were identified that have Dr. Wernicke's background and experience in the tectonics of the Great Basin and are COI free. The upcoming (FY96) DOE PSHA assessment will include participation by many of the leading Basin and Range structural geologists. Dr. Wernicke will not be involved in the PSHA assessment.

### RATIONALE FOR FEE

Estimated total number of hours: 80

Hourly rate:                   ur

Dr. Wernicke is a well-known structural geologist with an international reputation. His rate of an hour is consistent with the rate charged by consultants with equivalent background, experience, and expertise.

  
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H. Lawrence McKague  
Geology and Geophysics Element Manager

06/28/96  
Date

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# CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES

## MEMORANDUM

April 4, 1994

TO: Wes Patrick  
FROM: H.L. McKague, <sup>HWK</sup> Geologic Setting Element  
SUBJECT: Consultant Services Contract for Dr. Brian P. Wernicke

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The following information is being submitted in connection with the request for acquiring a Consultant Services Contract for Dr. Brian P. Wernicke.

### RATIONALE FOR CONTRACT

Dr. Brian P. Wernicke has been selected to participate as a consultant in activities related to structural geology, tectonics, and tectonovolcanics. His credentials in the fields of structural geology and tectonics are outstanding, and he is widely recognized for his efforts in and knowledge of these fields. Through his publications and professional activities related to structural geology and tectonics, he is recognized as an expert on tectonics of the Southern Great Basin. He is an individual who will be able to contribute greatly to the technical assistance and research efforts planned by CNWRA in these fields. Appropriate background information for indicating Dr. Wernicke's unique qualifications, including COI documentation, is attached.

### PROJECT NUMBERS

20-5704-164  
20-5704-166

### DAY/HOURS REQUIRED

It is anticipated that about 250-300 hours of Dr. Wernicke's time will be required by CNWRA.

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Attachments