

MEMORANDUM

20-3702-001, 002, 003, and 20-3704-121

TO: John E. Latz, President
Henry F. Garcia, Director, Administration

FROM: John L. Russell, Manager, Geologic Setting Element *JLR*

DATE: December 9, 1991

SUBJECT: Consultant Service Contract for Dr. Bruce D. Marsh

The following information is submitted in connection with this request to provide a consultant service contract for the period of December 16, 1991 through December 31, 1992 for the subject consultant. Dr. Marsh has not previously provided consulting services to Southwest Research Institute.

RATIONALE FOR CONTRACT:

Dr. Bruce D. Marsh was selected to provide consulting services for technical support of the Center's Geologic Setting Program Element in volcanology and related technical areas in geochemistry, mineralogy, igneous processes, and associated geologic disciplines. Specific work may include DOE study plan review, DOE Site Characterization Progress Report review, participation in Center support of NRC/DOE technical exchange meetings and field trips, support of technical position and rule development, technical assistance in development of prelicensing guidance, support of research projects and related activities. He may also participate in the development of scenarios of geologic events and processes for work related to performance assessment.

He has performed excellent investigations in volcanology, geochemistry, mineralogy, igneous processes, and related geologic disciplines from 1971 to the present. His credentials and experience in these scientific disciplines are outstanding. Dr. Marsh has submitted all necessary materials for consideration of employment as a consultant including materials necessary to determine the existence of conflict of interest. A record of his professional qualifications is given in his resume which is also preserved in the Center's files.

Dr. Marsh will provide expertise and experience in the geoscience disciplines (given above), particularly certain aspects of volcanology, which are not available from the staff in all Divisions of the Institute.

PROJECT NUMBERS:

20-3702-001, 20-3702-002, 20-3702-003 (Geologic Setting Element)
20-3704-121 (Volcanism Research Project)

DAYS/HOURS REQUIRED:

Approximately 20 days of the consultant's time will be required for participation in technical tasks during the period extending from December 16, 1991 through December 31, 1992. Enclosed herewith is a resume or curriculum vitae of subject consultant's capabilities for review and conveyance, along with this memorandum, to the Personnel Department.

Attachments

xc: W. Patrick