

CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES

MEMORANDUM

TO: John E. Latz

March 13, 1990

FROM: John L. Russell *JLR*

SUBJECT: Consultant Service Contract for Dr. John ("Jack") Sharp

The following information is submitted in connection with this request to provide a consultant service contract for the period of February 28, 1990 through March 1, 1991 for the subject consultant. Dr. John Sharp previous consulting agreement with the Institute expired on May 18, 1989.

RATIONALE FOR CONTRACT:

Dr. John Sharp was selected to provide consulting services for technical support of the Center's Geologic Setting Program Element in hydrogeology, water resources assessment, fluid and heat flow in geologic media, and related technical 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, and related activities. He may also participate in the development of scenarios of geologic events and processes for work related to performance assessment.

Dr. Sharp may also provide technical support to hydrogeologic research conducted in the Center's research projects. He may conduct work for the Thermohydrology, Stochastic Analyses of Large Scale Flow and Transport, and certain other hydrogeologic research projects which may be initiated in the future. His credentials and experience in the scientific disciplines noted above are outstanding. He has provided consulting services to Division 20 during the year prior to May 18, 1989 when his consulting contract with the Institute expired. His performance as a consultant for the Center was excellent during the term of his previous contract.

Dr. Sharp will provide expertise and experience in geoscience disciplines (stated above) which are not available from the staff in all Divisions of the Institute.

PROJECT NUMBER (S):

20-3702-001 20-3702-002
20-3704-022 20-3704-023
20-3704-051

Anticipated New Performance Assessment Activities.

DAYS/HOURS REQUIRED:

Approximately 10 days of the consultant's time will be required for

participation in technical tasks during the one year period extending from February 28, 1990 through March 1, 1991. A resume or curriculum vitae of subject consultant's capabilities has previously been submitted to the Personnel Department.

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Enclosures