

MEMORANDUM

September 9, 1991

TO: John E. Latz  
FROM: Budhi Sagar *Budhi*  
SUBJECT: Consultant Service Contracts for Mr. Claudio Paniconi

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The following information is submitted in connection with this request for the subject consultant.

Rationale for Contract:

Mr. Paniconi has been selected to assist the Center in testing numerical model of flow in unsaturated media. Mr. Paniconi will provide us with technical advice on the adequacy of certain numerical algorithms for large-scale nonlinear flow simulations. This assistance is needed in the Stochastic Hydrology Research Project. Such assistance will enhance the quality of the Center's final product that will be made available to the NRC at the conclusion of the project. Specific work will include:

1. Assisting in the identification, analysis, and testing of relevant numerical algorithms for nonlinear flow systems.
2. Performing related research for furthering Task 2 activities, and subsequently Task 3 activities, as defined in the Stochastic Project Plan.

Mr. Paniconi is, by his publications and expertise, a premier individual to provide the high quality of technical service/technical review required by the Center. His background information, including COI documentation, is attached.

Project Number:

20-3704-052/053

Days/Hours Required:

Approximately 120 hours of the consultant's time will be required between November 1, 1991 and November 1, 1992. A Form E-11 is attached for your signature and conveyance, along with this memorandum, to the Personnel Department.

BS/mag  
Attachments  
f:Paniconi.mem

cc: C. Paniconi