

Center for Nuclear Waste Regulatory Analyses

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February 14, 1994
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Account No. 20-5704-002

U.S. Nuclear Regulatory Commission
ATTN: Dr. John D. Randall
Office of Nuclear Regulatory Research
5650 Nicholson Lane (MS-NLS-260)
Washington, DC 20555

Subject: Second CNWRA Research Program Semi-Annual Report, CY93

Dear Dr. Randall:

Enclosed is the subject Research Program Semi-Annual Report for the second half of calendar year 1993 (July 1 through December 31, 1993). This document is provided consistent with the currently approved Research Project Plans which commit to publish such reports on research conducted at the CNWRA. It fulfills the milestones for each research project, as noted in the attachment. Please note that at the direction of NRC, the classification of these milestones has been changed from Major to Intermediate.

Semi-Annual Reports document the results of technical work accomplished, as opposed to providing project status information such as is done the Program Manager's Periodic Report.

Each of the several research projects that has been approved to date is represented in this report, with the depth of reporting adjusted, as appropriate, to the stage of development of and progress on the project. The exceptions are the Stochastic and Geochemistry Research Projects which are scheduled for completion in March with final reports under preparation. Consequently, these two projects are not reported in this semi-annual.

Please contact me if you have any questions regarding this matter.

Sincerely yours,

Budhi Sagar
Budhi Sagar
Technical Director

Enclosures

BS/lg

cc: B. Stiltenspole (46)(See attached list)
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SECOND CNWRA RESEARCH PROGRAM SEMI-ANNUAL REPORT, CY93

All of the following are Intermediate Milestones

Overall	5704-002-205-010
Thermohydrology	5704-027-015-002
Seismic Rock Mechanics	5704-038-240-004
Waste Package	5704-046-060-004
Geochemical Analogs	5704-065-060-004
Sorption Mechanisms	5704-074-161-000
PA Research	5704-193-002-002
Volcanism-Basin & Range	5704-125-020-004
Tectonics	5704-167-000-001
Field Volcanism	5704-145-000-001
Regional Hydrology	5704-136-000-401

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SECOND CNWRA RESEARCH PROGRAM SEMI-ANNUAL REPORT, CY93

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