

June 21, 2000

ALL AGREEMENT STATES
MINNESOTA, OKLAHOMA, PENNSYLVANIA, WISCONSIN

**OTHER INFORMATION: TECHNICAL BRIEFING ON RESEARCH RE: HYDROGEOLOGIC
CONCEPTUAL MODEL AND PARAMETER UNCERTAINTY (STP-00-050)**

The Nuclear Regulatory Commission (NRC) has scheduled a "**Research Symposium: Hydrogeologic Conceptual Model and Parameter Uncertainty**" to be held July 25-26, 2000 at NRC Headquarters, Rockville, Maryland. The research briefing and discussions will cover methodologies being developed and tested to evaluate hydrogeologic conceptual model and parameter uncertainties. Enclosed is a tentative agenda which identifies the NRC research contractors and their projects, preliminary presentation titles, topics to be addressed and the NRC contact. Although there is no registration fee, advance notice of attendance is requested.

Please note that the methodologies being discussed focus on a wide variety of applications to waste disposal facilities and decommissioning site reviews. Therefore, the methods, field data and experimental testing results should be valuable to all Agreement States involved in reviewing both partially- and fully-saturated hydrogeologic systems. Information on the parameter uncertainty assessment methodology has been recently documented in NUREG/CR-6656, "Information on Hydrologic Conceptual Models, Parameters, Uncertainty Analysis, and Data Sources for Dose Assessments at Decommissioning Sites" (single copies are available upon request).

Although the enclosed tentative agenda for the research symposium lists NRC research contractors (i.e., University of Arizona, Pacific Northwest National Laboratory, and USDA/Agricultural Research Service), other NRC contractors and Federal agencies have been notified of the symposium and may also be making presentations. Other Federal employees, Agreement State regulators and their contractors are welcome to attend. Each Agreement State will be responsible for travel and per diem expenses for their respective attendees. Those interested in attending should contact the NRC point of contact to register in advance. There is no tuition cost for this briefing. Advance registration is requested by June 30, 2000.

If you have any questions regarding this correspondence, please contact me or the individual named below.

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/RA/

Frederick C. Combs, Deputy Director
Office of State and Tribal Programs

Enclosure:
As stated

3:15 2:00 1:35 1:20 1:15 Tuesday, July 25, 2006 Wednesday, July 26, 2006 Thursday, July 27, 2006 Friday, July 28, 2006

Models Overview of NRC High Performance Computing Technology, Regulatory Requirements, and NRC Decision Making on the Operating License

Preliminary Test Results and Field Experimental Plans for Testing for Quantifying Uncertainties

Discussion:

William Ott, NRC, Facilitator

CONCEPTUAL MODELING RESEARCH PROGRAM

BREAK

Tentative Agenda
RESEARCH SYMPOSIUM:
NRC Hydrologic Conceptual Model and Parameter Uncertainty
July 25, 2006
11545 Rockville Pike, Rockville, MD
July 26, 2006
in the ASB Ballroom, Rockville, MD

3:00 - 3:15 p.m.

1:00

12:00 - 1:00 p.m. 10:15 - 10:30

8:40

8:30 ~~Wednesday, July 26, 2000~~ Thursday, July 27, 2000

3:30

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Closing RemarksDiscussionSystemic IssuesFuture Research

Redesigning the Future of Work

Discussion

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