Dr. Theodore U. Marston Vice President, Nuclear and Chief Nuclear Officer Electric Power Research Institute 3412 Hillview Avenue Palo Alto. CA 94304-1395

Dear Dr. Marston:

We would like to invite you to participate in the upcoming Nuclear Regulatory Commission's Nuclear Safety Research Conference (NSRC). As you may know, this conference was formerly known as the Water Reactor Safety Meeting (WRSM). The name was changed this year to reflect more accurately, the scope of our research activities and the issues that are being addressed. The objective is still the same, i.e., to promote dialogue among diverse stakeholders about research activities that develop and confirm the technical bases for current, and future regulatory decisions.

This year, as part of our program activities, we are planning to have panel discussions on international/U.S. research programs and advanced reactors. I believe that your organization's activities and your views in these areas would be of interest to our audience and therefore, I would like to invite you to participate in these two panels. The panel discussion on "Overview of International/U.S. Research Programs" is scheduled for Monday, October 22, 2001. Each panel member will be requested to give a brief (15-20 min) summary of the following suggested topics (1) focus of current significant research programs, and (2) direction of future research and challenges, followed by a dialogue between the audience and panelists. The panel discussion on "Advanced Reactors" is scheduled for Tuesday, October 23, 2001. Each panel member will be requested to give a brief (10-15 min) summary of the following suggested topics (1) overview of ongoing research programs for advanced reactors, (2) key technical and licensing issues associated with advanced reactors, and (3) future research for advanced reactors, followed by a dialogue between the audience and panelists.

This year's conference will also include the technical review sessions for advanced reactors, dry cask research, fuels research, age related research, and risk informed regulatory practices. The conference will be held October 22-24, 2001, at the Marriott Hotel at Metro Center, 775 12<sup>th</sup> Street NW, Washington DC. We expect the attendees, as in the past, will be from the NRC, national laboratories, private research firms, reactor vendors, utilities, universities, and many international organizations. The preliminary agenda is enclosed.

I look forward to hearing from you soon, and I hope that you can join us in October.

Sincerely,

Ashok C. Thadani, Director Office of Nuclear Regulatory Research

Enclosure:

2001 NSRC Preliminary Agenda

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