

January 18, 2002

MEMORANDUM TO: Hubert J. Miller
 Regional Administrator, RI

 Luis A. Reyes
 Regional Administrator, RII

 James E. Dyer
 Regional Administrator, RIII

 Ellis W. Merschoff
 Regional Administrator, RIV

FROM: Michael E. Mayfield, Director */RA/*
 Division of Engineering Technology
 Office of Nuclear Regulatory Research

SUBJECT: INTERNATIONAL CONFERENCE ON WIRE SYSTEM AGING

I would like to invite you and your staff to participate in the RES sponsored International Conference on Wire System Aging. The conference will be held on April 23-25, 2002 at the Double Tree Hotel, 1750 Rockville Pike, Rockville, Maryland, U.S.A.

The conference has a three-fold purpose: 1) to review current practices and programs for understanding and managing wire system aging. 2) to exchange information on the current status of research related to the issue, and 3) to identify technical issues and programs of interest for collaborative research. Four specific topics will be the focus of the conference as they relate to wire system aging:

- Reliability Physics Modeling of Wire System Aging
- Fire Risk Assessment of Wire System Aging
- Risk Significance of Wire System Aging
- Prognostics and Diagnostics for Installed Wire Systems

The conference will include technical presentations on each of the four topics to provide an overview of ongoing and planned research programs, along with a summary of the technical issues of interest for research. In addition, exhibitors will be invited to demonstrate state-of-the-art techniques for monitoring wire systems. On the last day, a panel will summarize the results of each session and discuss the future direction for research and collaboration.

The conference is open to the public and there is no registration fee. However, registration for the conference is strongly recommended. A brochure containing the format for the technical sessions and hotel and registration information is enclosed.

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I hope that you and members of your staff will be able to participate in the conference.

Enclosure: Conference Brochure

CC: A. Thadani
N. Chokshi
J. Vora

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