

October 4, 2010

MEMORANDUM TO: Nathan Siu
Senior Level Advisor
Division of Risk Analysis
Office of Nuclear Regulatory Research

FROM: MarkHenry Salley, Chief */RA/*
Fire Research Branch
Division of Risk Analysis
Office of Nuclear Regulatory Research

SUBJECT: FORMAL INVITATION TO PARTICIPATE IN THE EXPERT
ELICITATION PANEL FOR FIRE-INDUCED CIRCUIT FAILURES

The purpose of this memorandum is to officially begin our expert elicitation activity for fire-induced circuit failures as applied to Nuclear Power Plant applications. The first meeting for this panel will be scheduled near completion of the Phenomena Identification and Ranking Table (PIRT) project. Detailed instructions, scheduling information and directions will be provided shortly from Brookhaven National Laboratory (BNL), the facilitator for the expert elicitation meetings. Meeting of the expert elicitation panel will take place at the U.S. NRC Headquarters Office of Nuclear Regulatory Research (RES) Church Street building in Rockville, Maryland.

At our first meeting we will provide details as to how we plan to conduct the expert elicitation activity. Mano Subudhi from BNL will be moderating panel discussions, and will be supported by James Higgins and Kenneth Sullivan, also of the BNL Staff. Mr. Subudhi will be in contact with you and will provide background information. Because the specific expertise of the panelists does vary, we will also provide a range of background material intended to orient you to the nuclear plant applications of interest. For some panelists the background information will be redundant to their prior knowledge, but we do want to ensure that all participants are provided with the same general foundation upon which the expert elicitation activity will build.

The expert elicitation panel will be supported by a number of technical area experts. General background relative to the nuclear plant applications will be provided mainly by members of the NRC staff including, in particular, Gabriel Taylor and myself. Additional support staff may be on hand to answer your questions and to support the panel's deliberations as needed.

CONTACT: MarkHenry Salley, RES/DRA/FRB
301-251-7613

The members of the expert elicitation panel are as follows:

Ray Gallucci, U.S. NRC/NRR
Nathan Siu, U.S. NRC/RES
Marty Stutzke, U.S. NRC/RES
Steven Nowlen, Sandia National Laboratories
Dan Funk, Edan Engineering
Dennis Henneke, GE Power & Water
David Miskiewicz, Progress Energy
Kiang Zee, ERIN Engineering and Research Inc.

As you can see, we have assembled a distinguished panel for this activity, and I am looking forward to working with all of you.

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DATE	10/4/10	10/4/10

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