

March 11, 2015

Professor Jiejuan Tong  
Institute of Nuclear and New Energy Technology  
Tsinghua University  
Beijing 100084  
China

SUBJECT: INVITATION TO PARTICIPATE IN THE WORKSHOP ON SACADA DATA FOR  
HUMAN RELIABILITY AND HUMAN PERFORMANCE ANALYSIS

Dear Professor Tong:

Since 2012, the U.S. Nuclear Regulatory Commission (NRC) has used the Scenario Authoring, Characterization, and Debriefing Application (SACADA) system to collect and analyze nuclear plant operator simulator exercise data to inform human reliability analysis (HRA). We plan to present the analysis results in the workshop "SACADA Data for Human Reliability and Human Performance" on April 23 and 24, 2015 at the NRC's headquarters located in Rockville, Maryland. I would like to invite you to attend the workshop. Your expertise in operator simulator data collection would contribute significantly towards the success of this workshop.

The main purposes of this workshop are to evaluate the SACADA data and the use of the data for HRA. In this workshop, we plan to present the analysis results of routine operator simulator training data and research oriented operator simulator experiment data collected using the SACADA data taxonomy. In addition, we plan to exchange human performance data collection experience and discuss future collaboration in this area.

Sincerely,

Richard Correia, Director */RA/*  
Division of Risk Analysis  
Office of Nuclear Regulatory Research  
U.S. Nuclear Regulatory Commission

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