November 21, 2014

Professor Licao Dai
Human Factors Institute
University of South China
28 Changshenxilu, Hengyang City
Huna Province, China 421001

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

Dear Professor Dai:

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 23-24, 2015, at NRC 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 to the success of this workshop.

The main purpose of this workshop is to evaluate the SACADA data and its use for HRA.
During the 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 intend to exchange our experiences in human
performance data collection, and discuss future collaboration in this area.

                              Sincerely,

                              /RA/

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

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