

Human Reliability Analysis Data Workshop Agenda

3WFN-1C03, U.S. Nuclear Regulatory Commission HQs

Rockville, Maryland

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March 15, 2018	Topic/Title	Presenter/Lead Person
08:30 – 08:45	T1. Welcome & logistics	Mark Thaggard/Y. James Chang
08:45 – 09:15	T2. SACADA for HRA	Y. James Chang (NRC)
09:15 – 09:30	Break	
09:30 – 10:45	T3. A method to use SACADA data to estimate the human reliability probabilities of human failure events	Pamela Nelson, Rick Grantom, Stanley Fitch (Trinitek Services)
10:45 – 11:45	T4. A method to use SACADA data to estimate the human reliability probabilities of human failure events	Mohamad Ali Azarm (IESS)
11:45 – 13:15	Lunch	
13:15 – 14:15	T5. A Bayesian method for using SACADA data to inform HEP estimates	Katrina Groth, Jonathan Tedeschi (UMD)
14:15 – 15:00	Round table discussion: SACADA for HRA	Y. James Chang (Lead)
15:00 – 15:15	Break	
15:15 – 16:00	T6. Human performance data collection in Halden Reactor Project	Salvatore Massaiu and Andreas Bye (HRP)
March 16, 2018		
08:30 – 09:15	F1. Simulator Data and HRA Models: Accounting for Variability	Luca Podofillini (PSI)
09:15 – 09:45	F2. Simulator Data Collection in Czech Republic	Jan Kubicek (UJV a.s.)
09:45 – 10:00	Break	
10:00 – 11:00	F3A & F3B. HuREX for HEP Estimates	Wondea Jung, Yochan Kim (KAERI)
Announcement	F7. HRA Data Initiative	Jeff Julius (Jensen Hughes)
11:00 – 11:45	F4. Data-Theoretic Methodology and Computational Platform to Quantify Human Error in Probabilistic Risk Assessment	Justin Pence and Zahra Mohaghegh (Univ. of Illinois)
11:45 – 13:15	Lunch	
13:15 – 13:40	F5. Activities of HRA Data collection for Nuclear Power Plants in SNERDI	Yongping Qiu (SNERDI)
13:40 – 14:00	F6. Human error data for ex-control room actions	Jing Xing (NRC)
14:00 – 15:00	Round table discussion: HRA data international collaboration	Y. James Chang (Lead)