



WM2012 Errata Sheet for Final Program & Proceedings

Monday AM – February 27, 2012

Session 2

- **Additional Panelist:** Ken Picha, Deputy Assistant Secretary for Tank Waste and Nuclear Material, US DOE
- **Panelist Change:** Sandra Waisley will be replaced by **Desi Crouther**, US DOE

Session 3

- **Change in Panelist Order :** New order – Mathieson, Suzuki, Edwards, Miller, Blohm-Hieber, and Mele

Session 6

- **Presenter Change** on Paper #12122: Paul Murray will be replaced by **Thibaut Gain**, AREVA NC

Session 8

- **Title Change** on Paper #12386 - New Title: "*A Methodology for Post Operational Clean Out of a Highly Active Facility Including Solids Behaviour*"

Session 9

- **Title Change** on Paper #12459 - New Title: "*Sellafield's Role in the Socio-Economic Development of West Cumbria*"

Session 11

- **Presenter Change** on Paper #12571: Ken Sorenson will be replaced by **Paul McConnell**, Sandia National Laboratory

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Session 12

- **Presenter Change** on Paper #12246: Bertrand Ytounel will be replaced by **Gilles Clement**, AREVA NC

Session 15

- **Session Co-Chair Change:** Colleen Owens will be replaced by **Linda Beach**, Waste Control Specialists, LLC

Session 16

- **Panelist Change:** Cynthia Anderson will be replaced by **Tania Smith**, DAS – Asset Revitalization Initiative, US DOE

Session 17

- **Additional Panelist:** Ken Nash, Washington State University
- **Additional Panelist:** Huw Morgan, National Nuclear Laborator (United Kingdom)

Session 18

- **Additional Co-Authors** on Paper #12579: Jeff Griffin, William Wilmarth, Alice Murray, Savannah River National Laboratory
- **Presenter Change** on Paper #12394: Fausto Franceschini will be replaced by **Michael Wenner**, Westinghouse Electric Company LLC

Session 20

- **Presenter Change** on Paper #12502: Jonathan Dowell will be replaced by **Karen Flynn**, US DOE
- **Additional Co-Author** on Paper #12503: Joe Franco, US DOE
- **Session Co-Chair Change:** Frank Armijo will be replaced by **David Ruscitto**, Mission Support Alliance

Session 22

- **Presenter Change** on Paper #12447: Thomas Verneresson will be replaced by **Carl Osterberg**, Studsvik Nuclear AB

Session 23

- **Title Change** on Paper #12559 - New Title: " Savannah River Site, Liquid Waste Program, Savannah River Remediation American Recovery and Reinvestment Act"

Session 24

- **Title Change** on Paper #12411 - New Title: "*Construction of the Largest Radionuclide Commingled Plume Groundwater Treatment Facility for the Department of Energy at the Hanford Site*"
- **Title Change** on Paper #12464 - New Title: "*Hanford Site Sustainability Program, Richland, Washington*"
- **Additional Co-Author** on Paper #12545: Paul Favara, CH2M HILL PRC

Session 26

- **Change in Order of Presenting Panelists:** New Order – Mark Lesinski, Mike Schlender, John Longenecker, Scott Shinn, Joe Yanek

Session 27

- **Panelist Cancellation:** Dale Washburn will no longer be attending this session
- **Panelist Cancellation:** Marc Rood will no longer be attending this session

Session 28

- **Withdraw:** Paper #12226, titled "*Finding the Public Voice: A Few Observations After Experience on the SRS Citizens Advisory Board*" by Donald Bridges

Session 29E

- **Session Co-Chair Change:** Rudy Jolly will be replaced by **Sharon Marra**, Savannah River National Laboratory
- **Withdraw:** Paper #12008, titled "*Interaction of Embedded TRISO Particles with Melt of Alkaline Borosilicate Glass (ABG)*" by Nasir Hamodi

Session 30

- **Withdraw:** Paper #12598, titled "*Uranium Remediation in the Hanford 200 Area by In Situ Subsurface pH Manipulation Using NH₃ Gas*" by Carol Moreno
- **Presenter Change** on Poster #12238: Jong Kwon Choi will be replaced by **Kai Xu**, graduate student at Pohang University of Science and Technology
- **Withdraw:** Paper #12600, titled "*Power and Communication Bus Topology for In-Situ Decommissioning Sensor Network*" by Frank Silva

Tuesday AM – February 28, 2012

Session 31

- **Panelist Cancellation:** Bill Klemm and Dan Hoag will no longer be attending this session
- **Additional Panelist:** Eva Irwin, B&W Y-12

Session 32

- **Organization/Title Correction:** Panelist Laura Wilkerson, Y-12 & ORNL Federal Portfolio Director

Session 33

- **Panelist Change:** Jamie Jameson will be replaced by **Dennis Carr**, Fluor-B&W Portsmouth
- **Additional Panelist:** Mark Duff, LATA Environmental Services of Kentucky, LLC

Session 34

- **Title Change** on Paper #12218 - New Title: "*Preservation of Records, Knowledge and Memory across Generations. An Emerging Multidisciplinary Work Area and an NEA Project*"

Session 35

- **Additional Presenter** on #12387: Paul Osterberg, Fauske and Associates, LLC

Session 36

- **Additional Co-Author** on Paper #12493: Gregory McDermott, Neptune and Company

Session 37

- **Presenter Change** on Paper #12594: Steve Bellamy will be replaced by **Jeff England**, Savannah River National Laboratory

Session 38

- **Title Change** on Paper #12330 - New Title: "*Considerations for Implementation of MARSSIM/MARSAME Surface Radioactivity Surveys within FUSRAP*"
- **Title Change** on Paper #12285 - New Title: "*The Continuously Evolving Land Use Control Climate in FUSRAP*"
- **Presenter Change** on Paper #12273: David Watters will be replaced by Hans Honerlah, CHMM
- **Presenter Change** on Paper #12184: **Christopher Clayton** will be replaced by Michael Widdop, S.M. Stoller Corporation

Session 40

- **Title Change** on Paper #12066 - New Title: "*Fuel Pond Sludge – Lessons Learned from Initial Desludging of Sellafield's Pile Fuel Storage Pond*"
- **Title Change** on Paper #12384 - New Title: "*US Department of Energy Office of Legacy Management Legacy Uranium Mine Site Reclamation — Lessons Learned*"
- **Presenter Change** on Paper #12066: Derek Carlisle will be replaced by **Colin Pether**, Sellafield Ltd.

Session 41

- **Title Change** on Paper #12481 - New Title: "*Improving DOE Project Performance Using the DOD Integrated Master Plan*"
- **Title Change** on Paper #12432 - New Title: "*The “People Plan” Concept for Contract Closure*"
- **Withdraw:** Paper #12479, titled “*A Second Opinion is Worth the Cost*” by Drew Madsen

Session 42

- **Title Change** on Paper #12474 - New Title: "*Decommissioning of the Windscale Advanced Gas Cooled Reactor (WAGR)*"

Session 44

- **Panelist Cancellation:** Carl Dawson will no longer be attending this session

Session 45

- **Panelist Change:** Conner Dechan will be replaced by **Aujas Mistry**, UK Nuclear Institute - Young Generation Network
- **Additional Panelist:** Dan LaBrier, Idaho State University, NA-YGN Chapter
- **Panelist Cancellation:** Chris Greenlees will no longer be attending this session
- **Session Co-Chair Change:** Corhyn Parr will be replaced by Leonel Lagos, Florida International University
- **Additional Panelist:** Kenneth Walter, Palo Verde Young Generation Nuclear

Session 46 B

- **Presenter Change** on Poster #12568: Denis Fedorov will be replaced by **Dmitry Adamovich**

Session 46C

- **Title Change** on Paper #12572 - New Title: "*Characterization and Pre-Treatment of LLW in Turkey*"
- **Withdraw:** Paper #12368, titled "*Regulations, Policies and Strategies for LLRW Management in Bangladesh*" by Abdus Sattar Mollah

Session 46D

- **Title Change** on Paper #12212 - New Title: "*Processing of Spent Ion Exchange Resins in a Rotary Calciner*"

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Session 48

- **Organization/Title Correction:** Panelist John Krueger, U-233 Federal Portfolio Director
- **Organization/Title Correction:** Panelist Lydia Birk, Reindustrialization Support Manager, UCOR LLC

Session 49

- Additional Panelist: **John Mathieson**, NDA
- **Change in Order of Presenting Panelists:** New Order – Ed McGinnis, Kazuhiro Suzuki, John Mathieson, Irena Mele, Hans Codee

Session 50

- **Session Cancelled.**

Session 51

- **Panelist Change:** Bob Miklos will be replaced by **Richard Millikin**, CH2M HILL
- **Additional Panelist:** Tim Flake, Savannah River Nuclear Solutions – will be the third presentation
- **Panelist Change:** Christian Ladirat will be replaced by **Philippe Gruber**,

Session 53

- **Panelist Change:** John Hagan will be replaced by **Tammy Monday**, Vice President, Waste Services Sales, Perma-Fix
- **Panelist Change:** Lloyd Solomon will be replaced by **Steven Jameson**, Sales and Marketing, Studsvik

Session 54

- **Session Co-Chair Change:** Terry Sams will be replaced by **Dennis Washenfelder**, Washington River Protection Solutions
- **Session Co-Chair Change:** Rudy Jolly will be replaced by **William Wilmarth**, Savannah River National Laboratory

Session 57

- **Additional Co-Author** on Paper #12431: Ames Zacharias, Washington Closure Hanford
- **Session Co-Chair Change:** Del Baird will be replaced by **David Wallace**, CDM
- **Session Co-Chair Change:** Ed Alperim will be replaced by **Stephen Richardson**, EOS Remediation

Session 58

- **Additional Presenters** on Paper #12455: Thomas Gilmore, LVI Services; Corey DeWitt, ENERCON Services Inc.
- **Additional Co-Authors** on Paper #12455: Scott LaBuy, LVI Services; Dustin Miller, ENERCON Services, Inc.
- **Change in Presentation Order:** Paper #12455 titled "*Decommissioning Small Research and Training Reactors; Experience on Three Recent University Projects*" will be the last presentation in this session

Session 59

- **Session Co-Chair Change:** John Dalton will be replaced by **Matthew Gordon**

Session 60

- **Presenter Change** on Paper #12073: Eliot Benner will be replaced by **Holly Harrington and Rebecca Schmidt**, US NRC

Session 61

- **Presenter Change** on Paper #12442: Philippe Gruber will be replaced by **Christian Ladirat**, CEA Marcoule

- **Session Co-Chair Change:** Christian Ladirat will be replaced by **Ned Bibler, Consultant**
- **Presenter Change** on Paper #12442: Christian Ladirat will be replaced by **Philippe Gruber, CEA Marcoule**

Session 62

- **Presenter Change** on Paper #12530: Thomas Pick will be replaced by **Abe Van Luik, US DOE**

Session 63A

- **Presentation #12570** moved to Oral Session 75
- **Additional Co-Authors** on Paper #12603: Shoko Yashio, Kato Jotatsu, Hiroaki Kamijo, Nobuo Kuriu, Obayashi Corporation; Javid Kelley, Michael Marcial, AMEC E&I
- **Session Co-Chair Change:** Terry Sams will be replaced by **Scott Saunders, Washing River Protection Solutions**
- **Presenter Change** on Paper #12351: David Adler will be replaced by **Sidney Garland, Restoration Services, Inc.**
- **Co-Author Spelling Correction** on Paper #12603: Correct Spelling is **Kota Jotatsu**

Session 63E

- **Withdraw:** Paper #12019 titled "*Sene District Assembly's WM Program: Promoting Community Environmental Health Through Partnerships*" by Samuel Atiemo

Wednesday AM – February 29, 2012

Session 64A

- **Presenter Change** on Paper #12372: David Keene will be replaced by **Susanta Kumar Samanta**, IAEA
- **Added Paper Reviewer:** John Mathieson, NDA
- **Panelist Cancellation:** David Keene, Nuvia Ltd., will no longer be attending this session
- **Panelist Cancellation:** Peter Galison, Harvard University, will no longer be attending this session
- **Panelist Cancellation:** Dragan Kubelka, State Office for Radiation Protection, will no longer be attending this session
- **Panelist Cancellation:** Zhentao Zhang, China Institute of Atomic Energy, will no longer be attending this session
- **Additional Panelist:** Christine Langton, Savannah River National Laboratory
- **Additional Panelist:** Olga Batyukhnova, SIA “Radon” (Russia)
- **Change in Order of Presenting Panelists:** New Order – Susanta Kumar Samanta, Christine Langton, Anthony J. Wickham, Vladimir Kascheev, Svetlana Bratskaya, Kamil Kravarik, Olga Batyukhnova
- **Withdraw:** Paper #12531, titled “*Radioactive Waste Management in Non-Nuclear Countries*” by Dejan Trifunovic, Dragan Kubelka
- **Reinstated:** Paper # 12157, titled “*Overview of Waste Technology Training Courses for Operators and Regulators*” by Olga Batyukhnova

Session 64B

- **Panelist Cancellation:** Thomas Peake, US EPA, will no longer be attending this session

Session 65

- **Panelist Cancellation:** Ken Picha, Deputy Assistant Secretary for Tank Waste and Nuclear Material, US DOE
- **Additional Panelist:** Robert Raines, US DOE

Session 66

- **Panelist Cancellation:** Arthur Saulsberry, USACE, will no longer be attending this session
- **Panelist Cancellation:** Chuck Bernhard, B&W Technical Services Group will no longer be attending this session

Session 67

- **Additional Panelist:** Jennifer Opila, Unit Leader, State of Colorado Radioactive Materials Unit

Session 68

- **Panelist Cancellation:** Andy Baumer, Los Alamos National Laboratory, will no longer be attending this session
- **Panelist Cancellation:** Bruno Zovi, Advanced Mixed Waste Treatment Project, will no longer be attending this session
- **Additional Panelist:** Steve Clemmons, Los Alamos National Laboratory
- **Panelist Change:** Paul Larsen will be replaced by **Johnny Bowne**, EnergySolutions

Session 69

- **Title Change** on Paper #12470 - New Title: "*NRC Waste Incidental to Reprocessing Program: Overview of Consultation and Monitoring Activities at the Idaho National Laboratory and the Savannah River Site – What We Have Learned*"

Session 70

- **Panelist Change:** Alvaro Rodriguez Beceiro will be replaced with **Mariano Molina Martin**, ENRESA
- **Spelling Correction:** Panelist Vladislav Kroslej is supposed to be Vladislav Kroselj
- **Panelist Cancellation:** Carl Reinhold Brakenhielm, the National Council on Nuclear Waste, will no longer be attending this session

Session 71

- **Change in Presentation Order:** Paper #12408 will be presenting before Paper #12335
- **Co-Author Affiliation Adjustment** on Paper #12408: Glen Triner is with Materials and Energy Corporation
- **Co-Author Name Adjustment** on Paper #12408: Collins Michael should be Michael Collins

Session 72

- **Withdraw:** Paper #12267, titled "*Final Demolition and Disposition of 209-E Critical Mass Laboratory*" by Wade Woolery

Session 73

- **Title Change** on Paper #12039 - New Title: "*Stabilization of Radionuclides and Metals into Spinel Using THOR® Fluidized Bed Steam Reforming*"
- **Title Change** on Paper #12210 - New Title: "*Pyrolysis of Spent Ion Exchangers Resins*"

Session 74

- **Withdraw:** Paper #12333, titled "*Prairie Island Nuclear Station Spent Filter Processing for Direct Disposal*" by Edward Posivak, H. Michael Anderson

Session 75

- **Presentation #12570 joined this session from Poster Session 63A**
- **Title Change** on Paper #12290 - New Title: "*Evolving Adjustments to External (Gamma) Slope Factors for CERCLA Risk and Dose Assessments*"

Session 77

- **Presenter Change** on Paper #12076: Alexander Brandl will be replaced **James Abraham**, Colorado State University
- **Withdraw:** Paper #12152 titled "*Management of Disused Radioactive Sealed Sources in Egypt*" by Yasser Mohamed

Session 78D

- **Withdraw:** Paper #12516 titled "*A Dedicated Type B Cask Designed, Licensed and Fabricated for French UNGG Reactor Decommissioning*" by Teo Grochowski

Wednesday PM – February 29, 2012

Session 81

- **Withdraw Paper:** Paper titled "*Burden or Benefit? The Future of Nuclear Waste*" by Carl Reinhold Brakenhielm
- **Withdraw Paper #12537**, titled "*US DOE Office of Technology Innovation and Development – Integration of the EM Research & Development Program in 2012 and Beyond*" by Yvette Collazo

Session 82

- **Panelist Change:** David James, D.W. James and Associates, will be replaced by **Tom Kalinowski**, D.W. James Consulting, LLC

Session 83

- **Panelist Change:** George E. Dials will be replaced by **Glenn Paulson**, Senior Consultant to the Blue Ribbon Commission on America's Nuclear Future, Paulson and Cooper
- **Cancellation of Panelist:** Kevin Cook will no longer be attending this session
- **Panelist Change:** Kevin Cook will be replaced by John Heaton, Former New Mexico State Legislator

Session 84

- **Title Change** on Paper #12278 - New Title: "*Limit Load and Buckling Analysis for Assessing Hanford Single-Shell Tank Dome Structural Integrity*"

Session 85

- **Session Co-Chair Change:** Bernard Vigreux will be replaced by **Jonathan Bricker**

Session 86

- **Presenter Change** on Paper #12084: Alexander Kobelev will be replaced by **Sergey Stefanovsky**, SIAI Radon
- **Session Co-Chair Change:** Terry Sams will be replaced by **Blake Chamberlain**, Washing River Protection Solutions

Session 87

- **Session Co-Chair Change:** Stephen Croft will be replaced by **Frazier Bronson**, Canberra Industries-AREVA Group

Session 89

- **Title Change** on Paper #12027 - New Title: "*Treatment of G1 Baskets at the CEA Marcoule Site*"

Session 90

- **Presenter Change:** Rich Bush will be replaced by **Mark Kautsky**, US DOE

Session 91

- **Withdraw:** Paper #12557, titled "*Gamma Ray Computed Tomography Facility for Applications to Waste Assay*" by Shiva Ramu
- **Presenter Change:** Dwayne McDaniel will be replaced by **Jose Varona**, Florida International University
- **Presenter Change:** Michael Trujillo, will be replaced by **Kenneth Salazar**, LANS, LLC

Withdraw: Paper #12576, titled "*A Guide to Building Stakeholder Trust with Government Decisions and Defensible Decisions in Court*" by Victor Franklin

Thursday AM - March 1, 2012

Session 92A

- **Additional Panelists:** Matt Labarge, Waste Control Specialist; Jeff Jarry; Sandia National Laboratory; Diane Rocco, Brookhaven National Laboratory; John Wrapp, UCOR; Raymond Geimer, CHBWV, West Valley; Steve Clemmons, Los Alamos National Laboratory (USA).
- **Cancellation of Panelists:** **Tammy Monday**, EFCOG WMWG Secretary, Perma-Fix; **Billy Morrison**, EFCOG Director Sponsor, EnergySolutions; **Linda Suttora**, DOE-EM- Environmental Compliance; **Nancy Rothermich**, LBNL; **Kent McDonald**, PNNL; **Scott Anderson**, VP Waste Mgmt, CH2M-WG Idaho
- **Panelist Cancellation:** Mike Hughes, Savannah River Nuclear Solutions, will no longer be attending this session
- **Panelist Change:** John Gilmour will be replaced by **Lee Fox**, Deputy Director - Solid Waste Management, Savannah River Nuclear Solutions
- **Panelist Cancellation:** John Powell, Oak Ridge National Laboratory, will no longer be attending this session
- **Additional Panelist:** Richard Smalley, EnergySolutions
- **Additional Panelist:** Charlie Ketcham, Navy Region Southwest
- **Change in Order of Presenting Panelists:** New Order – Jim Portsmouth, Syd Gordon, Sonny Goldston, Scott Saunders, Charlie Ketcham, Richard Smalley, Christine Gelles, Jeff Jarry, Diane Rocco, Lee Fox, Ty Blackford, John Wrapp, Steve Clemmons, Raymod Geimer

Session 92B

- **Additional Panelists:** **Alice Williams**, US DOE; **Thomas Johnson**, US DOE; **Sue Cange**, US DOE ORO-EM; **John Lopez**, Lovelace Respiratory Research Institute; **Kevin Bazzell**; **Craig Rieman**, US DOE; **Ken Whitham**, US DOE; **Erin Bognar**, CH2M-WG Idaho, LLC; **Joel Bradburne**, US DOE; **Reinhard Knerr**, US DOE; **Ed Worth**, US DOE; **Tom Fletcher**, US DOE; **Jerry Long**, CHPRC; **Rich Schassburger**, US DOE – EM; and **Shirley Olinger**, US DOE

Session 93

- **Presenter Change:** Menice Santistevan will be replaced by **Manuel L. Pacheco**, Northern NM Citizen's Advisory Board

Session 94

- **Panelist Change:** Susanta Kumar Sumanta will be replaced by **Irena Mele**, IAEA

Session 95

- **Session Co-Chair Change:** George Dials will be replaced by **Paul Dickman**, Argonne National Laboratory
- **Panelist Cancellation:** Brian O'Connell, National Association of Regulatory Utility Commissioners, will no longer be attending this session

Session 96

- **Presenter Change:** Derek Carlisle will be replaced by **Paul Farran**, Sellafield Ltd.

Session 97

- **Title Change** on Paper #12306 - New Title: "*Radioactive Benchscale Steam Reformer Demonstration of a Monolithic Steam Reformed Mineralized Waste Form for Hanford Waste Treatment Plant Secondary Waste*"

Session 98

- **Withdraw** Paper #12140, titled "*Permeability and Dispersion Coefficients in Rocks with Fracture Network*" by Cheo Kyung Lee

Session 99

- **Presenter Change** on Paper #12412: Marie Bachand will be replaced by **Kent Dorr**, CH2M HILL PRC

Session 100

- **Presenter Change** on Paper #12284: James Ballard will be replaced by **Fred Dilger**

Session 104

- **Presenter Change** on Paper #12490: Anthony Scopatz will be replaced by **Chris Camphouse**, Sandia National Laboratory
- **Additional Co-Author** on Paper #12490: Moo Lee, Sandia National Laboratory

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