



Small Drinking Water Systems: Challenges and Solutions

AUGUST 4 - 6, 2009
HILTON NETHERLAND PLAZA HOTEL
CINCINNATI, OH

Sixth Annual Drinking Water Workshop

Sponsored by the U.S. Environmental Protection Agency
in cooperation with the Association of State Drinking Water Administrators (ASDWA)

PROPOSED AGENDA

Last Updated: July 15, 2009

Tuesday, August 4, 2009			
8:00 am	Registration		
9:00 am	Welcome and Introduction <i>Andrew Gillespie, Deputy Director, NRMRL, ORD, USEPA</i>		
9:10 am – 12:00 pm	Opening Session – SDWA Compliance: A Focus on Small Systems <i>Jim Taft, Executive Director, ASDWA, Moderator</i>		
9:10 am	Overview of Major Small Systems Compliance Issues – Federal Perspective <i>Eric Bissonette, OW, USEPA</i>		
9:40 am	Small Systems Compliance Challenges: View from a State Regulator's Window <i>James Weise, State of Alaska</i> <i>Carlton Gardner, State of Maine</i>		
10:30 am	Break		
11:00 am	Small Systems Compliance Challenges: View from a Water System's Window <i>Charles Hilton, Breezy Hill Water and Sewer Co., SC</i>		
11:30 am	Panel Discussion – Speakers and Others		
12:00 pm	Lunch		
1:30 pm - 5:00 pm	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Session IA – Arsenic <i>Tom Sorg, ORD, USEPA, Moderator</i></td> <td style="width: 50%;">Session IB – Distribution Systems <i>Darren Lytle, ORD, USEPA, Moderator</i></td> </tr> </table>	Session IA – Arsenic <i>Tom Sorg, ORD, USEPA, Moderator</i>	Session IB – Distribution Systems <i>Darren Lytle, ORD, USEPA, Moderator</i>
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3:00 pm	Break		

	Session IA – Arsenic <i>continued</i>	Session IB – Distribution Systems <i>continued</i>
3:30 pm	Regeneration of a Full Scale Adsorptive Media Treatment System <i>Dr. Abraham Chen, Battelle</i>	Distribution System Taste & Order Issues – Materials, Metals and Microbes <i>Dr. Andrea Dietrich, Virginia Tech</i>
4:00 pm	Off Site Regeneration of Media – Certification under NSF/ANSI STD 61 <i>Dave Purkiss, NSF International</i>	Maintaining Water Quality in Distribution System Storage Tanks <i>Charlotte Smith, Charlotte Smith & Associates, Inc.</i>
4:30 pm	Roundtable Discussion <i>Speakers and Others</i>	Roundtable Discussion <i>Speakers and Others</i>
5:00 pm	Adjourn — Cincinnati Reds vs. Chicago Cubs Baseball Game	

Wednesday, August 5, 2009		
8:30 am – 10:00 am	Session IIA – Radionuclides <i>Francine St. Denis, OW, USEPA, Moderator</i>	Session IIB – Mixed Bag <i>Chris Impellitteri, ORD, USEPA, Moderator</i>
8:30 am	Radionuclide Compliance <i>Dave McCartney, State of North Carolina</i>	Fluoride Removal Technology <i>Dr. Tom Speth, ORD, USEPA and Rajiv Khera, OW, USEPA</i>
9:00 am	Lakehurst Acres, ME Uranium, Arsenic, Lead and Copper Compliance Issues; An Update <i>Carlton Gardner, State of Maine</i>	What to Consider When Blending to Avoid Treatment <i>Sami Kader, Water Works Engineers</i>
9:30 am	Lakehurst Acres, ME Compliance Issues; Engineering Problems and Solutions <i>Dr. Jerry Lowry, Lowery Engineering</i>	Introduction to PCR for the Detection of Pathogens <i>Dr. Sam Hayes, ORD, USEPA</i>
10:00 am	Break	
10:30 am – 12:00 pm	Session III – Ground Water Rule <i>Francine St. Denis, OW, USEPA, Moderator</i>	
10:30 am	Overview of the Ground Water Rule <i>David Harvey and Mike Finn, OW, USEPA</i>	
11:00 am	Impact of the Ground Water Rule on Small Drinking Water Systems – State Viewpoint <i>Pat Cook, State of Michigan</i>	
11:30 am	Implementation of the Ground Water Rule – State Viewpoint <i>Yvette Depeiza, State of Massachusetts</i>	
12:00 pm	Lunch	

1:30 pm –	Session III – Breakout Discussion Groups (4 Groups)	
5:00 pm	<i>Moderators – Harvey, Lytle, Sorg, St. Denis, Taft</i>	
1:30 pm	What are the DW program challenges with the disposal of residuals and approaches to overcome these challenges?	What are the challenges and solutions to installing disinfection at untreated small water system?
1:45 pm	What are the major LCR challenges and solutions for small systems?	What can be done to help small systems comply with regulatory requirements without adequate sources of funding?
3:00 pm	Break	
3:30 pm	Breakout Discussion Groups (4 Groups) - Continued	
4:15 pm	Reports of Breakout Groups	
5:00 pm	Adjourn	

Thursday, August 6, 2009

8:00 am –	Session IV – Other Drinking Water Topics	
9:30 am	<i>Tom Speth, ORD, USEPA, Moderator</i>	
8:00 am	The USEPA Drinking Water Treatability Database <i>Richard Miltner, ORD, USEPA</i>	
8:30 am	Biological Treatment for Drinking Water: Advantages and Disadvantages <i>Nick Dugan, ORD, USEPA</i>	
9:00 am	Spending the Stimulus Funds; Challenges and Solutions <i>Dan Claire, State of Kansas and Jim Taft, ASDWA</i>	
9:30 am	Break	
10:00 am –	Workshop Wrap-Up	
11:30 am	<i>Moderated by USEPA and ASDWA</i>	
11:30 am	Adjourn	