

# Getting from YE/YE on the Environmental Indicators (CA725/CA750) to Remedy Selected

Atlanta, Georgia

Day One

<u>Time</u>	<u>Subject</u>	<u>Speaker</u>
<b>Introduction</b>		
8:30 to 8:50	Welcome and Overview of Highlights of the Progress Made Toward the 2005 Goals and the Vision of the Region 4 Waste Division including the RCRA Programs Branch	Winston Smith, Director of Waste Division
8:50 to 9:00	Overview of the Course and Introductions	John Belin
<b>Session 1 – Shifting Thinking From the 2005 Goals to the 2008 Goals and Remedy Selection</b>		
9:00 to 9:15	2005 EI Goals Review – What Should have been Accomplished So Far?	John Belin
9:15 to 9:45	2006 through 2008 Goals Overview <ul style="list-style-type: none"> <li>• 2005 goals continue for expanded number of baseline facilities</li> <li>• Assess 100% of newly assigned facilities</li> <li>• Final remedy selected at 30% of new baseline facilities</li> <li>• Construction complete for 20% of remedies selected for new baseline facilities</li> <li>• Region 4-specific 2008 goals overview</li> </ul>	Ernie Brown, EPA Headquarters
9:45 to 10:00	What are the Differences Between the Information Needs for the 2005 Goals and the 2008 Goals? <ul style="list-style-type: none"> <li>• Current vs. future land use</li> <li>• EI vs. full nature and extent characterization</li> <li>• Ecological risks</li> <li>• Interim measures and final remedy</li> </ul>	John Belin
10:00 to 10:15	Break	
10:15 to 10:30	Brief Review of Traditional Corrective Action Process	Phebe Davol
10:30 to 11:15	Highlights of a Flexible/Streamlined Corrective Action Process <ul style="list-style-type: none"> <li>• RCRA Reforms I and II</li> <li>• Approaches to implementing flexible/streamlined corrective action</li> <li>• One Cleanup Program</li> </ul>	Don Webster, EPA Region 4
11:15 to 11:45	Case Study - Introduction <ul style="list-style-type: none"> <li>• Introduce case study for theoretical facility</li> <li>• Provide facility fact sheet, data summary, maps</li> </ul>	All

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11:45 to 12:45	Lunch Break	
<b>Session 2 – Addressing Data Gaps that Remain Before the Remedy Can Be Selected</b>		
12:45 to 1:30	Is the RFI complete? <ul style="list-style-type: none"> <li>• Defining the three-dimensional nature/extent of contamination</li> <li>• Evaluate migration pathways</li> <li>• Conceptual site model</li> <li>• Evaluating ecological risks</li> <li>• Existing/future land use</li> </ul>	Phebe Davol
1:30 to 1:45	What are the Appropriate Media Cleanup Standards?	John Belin
1:45 to 2:00	How Do I Determine if Data are Sufficient to Support Decision Making?	Ed Baker
2:00 to 2:15	How Do I Fill Data Gaps to Allow for Completion of the RFI? <ul style="list-style-type: none"> <li>• Triad Approach</li> <li>• Performance-based sampling plans</li> </ul>	Ed Baker
2:15 to 2:30	Break	
2:30 to 3:30	Case Study Part 1 - Data Gap Assessment <ul style="list-style-type: none"> <li>• Identify data gaps to remedy selection process at case study facility</li> <li>• Determine additional data needs</li> </ul>	All
<b>Section 3 – Corrective Measures Selection Process</b>		
3:30 to 4:15	Overview of the Approach to Selecting Corrective Measures <ul style="list-style-type: none"> <li>• Specific standards for evaluating remedies</li> <li>• Balancing criteria</li> </ul>	Ed Baker
4:15 to 4:30	Questions and Answer Session	All

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Day Two

<u>Time</u>	<u>Subject</u>	<u>Speaker</u>
<b>Section 3 – Corrective Measures Selection Process (Continued)</b>		
8:30 to 10:00	Remedial Technologies Overview <ul style="list-style-type: none"> <li>• Overview of common remedial technologies</li> <li>• Common Sense Approach</li> <li>• Presumptive Remedies</li> <li>• Innovative Technologies</li> </ul>	Cody Jackson
10:00 to 10:45	Institutional Controls <ul style="list-style-type: none"> <li>• Types of several common institutional controls</li> <li>• Methods for implementing, monitoring, and tracking institutional controls</li> </ul>	Lawrence Neville and Jan Martin EPA Region 4
10:45 to 11:00	Break	
11:00 to 11:45	Real World Example of Using Interim Measures as the Final Remedy	Jim Smith, EPA Region 4
11:45 to 12:45	Lunch Break	
12:45 to 1:45	Case Study Part 2 – Remedy Selection <ul style="list-style-type: none"> <li>• Receive additional data to address data gaps</li> <li>• Evaluate remedy alternatives</li> </ul>	All
<b>Section 4 – Public/Community Involvement and Participation</b>		
1:45 to 2:00	How Should the Public be Involved in Selecting the Remedy? What are the Regulatory Requirements for Public Participation?	Phebe Davol
2:00 to 3:00	Methods and Approaches for Communicating with the Public	Phebe Davol
3:00 to 3:15	Break	
3:15 to 3:45	Overview of Steps Involved in Preparing a Statement of Basis	Phebe Davol
3:45 to 4:15	Presentation of real-world example of a Statement of Basis	Don Webster, EPA Region 4
<b>Section 5 – Completion of Corrective Action and Beyond</b>		
4:15 to 4:30	Corrective Action Completion: When are we Finished?	John Belin