

US EPA ARCHIVE DOCUMENT

RCRA Corrective Action Training: Getting to Yes!

Strategies for Achieving the 2020 Vision

EPA Region 7, Kansas City, Missouri – November 3-5, 2009

DAY 1– THE BLUEPRINT FOR SUCCESS	8:30 AM-4:00 PM
Module 1. Introduction and Course Overview – This module welcomes the participants, describes the mission of the course, introduces the trainers and participants, and provides the agenda and logistics for the training course.	8:30-9:30 AM
Module 2. How to Achieve the 2020 Vision – This module provides an overview of the 2020 universe for corrective action (CA) and the vision for completing CA. Eight principles to help achieve the vision will be introduced: (1) establishing an exit strategy; (2) environmental cleanup to protective levels; (3) using performance standards to streamline the CA process; (4) considering reasonably anticipated future land uses; (5) modifying the remedy to improve overall performance; (6) changing the focus from assessment to remedy operation and from procedures to results; (7) streamlining reporting; and (8) documenting the achievement of CA400 and CA550. These principles lay the foundation for the remainder of the CA course.	9:30-10:30 AM
Break	10:30-10:45 AM
Module 3. CA Authorities and Guidance – This module reviews the legal authorities and mechanisms used to implement CA and the guidance that has been developed to streamline the CA process.	10:45-11:30 AM
Lunch (on your own)	11:30-12:45 PM
Module 4. Starting with the End in Mind: Building an Exit Strategy – This module emphasizes keeping the end goal in mind when planning and implementing the CA process. It defines an exit strategy and reviews the elements of a performance-based exit strategy.	12:45-1:45 PM
Break	1:45-2:00 PM
Module 5. Achieving Success: Practical Solutions to CA Challenges – This module reviews practical solutions to CA challenges and specific principles that support CA progress over process. It also includes a review of field-based approaches to support effective and efficient field investigation and site assessment.	2:00-3:00 PM
Module 11. Maintaining Effective Remedy Performance – This module reviews long-term operation and monitoring of constructed remedies. Topics include remedy performance standards and metrics, remedial system optimization (RSO), operating and monitoring protocols, and performance reporting. RSO case studies provide concrete examples of remedial system improvements and cost savings.	3:00-4:00 PM
DAY 2 – CONCEPTS AND STRATEGIES	8:30 AM-4:30 PM
Module 9. Managing Remediation Waste – This module focuses on planning for remediation waste management and reviews the regulations and guidance that support effective and safe management of remediation waste.	8:30-9:45 AM
Break	9:45-10:00 AM
Module 6. CA and Facilitating Land Revitalization – This module emphasizes EPA’s focus on land revitalization and identifies resources to support revitalization efforts. It also reviews examples of how revitalization has been implemented at RCRA CA sites in the past.	10:00-11:30 AM
Lunch (on your own)	11:30-12:45 PM
Module 8. Greener Cleanups and Reuse – This module provides an overview of national and regional efforts related to greener cleanups. It includes an overview of drivers, resources, tools, and approaches for greener cleanup and overviews examples that can support implementation efforts.	12:45-1:45 PM

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DAY 2 – CONCEPTS AND STRATEGIES (CONTINUED)	CONTINUED
Break	1:45-2:00 PM
Module 7. Selecting and Approving a Protective Remedy – This module introduces policy considerations associated with selecting a remedy and documenting the decision. It also reviews issues such as vapor intrusion, parceling, anticipated land use, cleanup goals, balancing criteria, and long-term stewardship.	2:00-3:30 PM
Module 10. CA Optimization Tools and Challenge Exercise – This discussion-based exercise provides a menu of optimization tools for CA. The instructors and participants will discuss these tools and share additional approaches, methods, and lessons learned.	3:30-4:30 PM
DAY 3 – COMPLETING THE CA PROCESS	8:30 AM-12:00 PM
Module 12. CA Complete – This module reviews guidance and methods for making the determination that CA is complete. It also reviews approaches for determining that controls are in place and effective (focusing on ICs and long-term stewardship). It then reviews CA event codes 900 and 999, documenting the decision, and tracking the revitalization progress through the Ready for Anticipated Use (RAU) evaluation.	8:30-9:45 AM
Break	9:45-10:00 AM
Module 13. Challenge Exercise – This module is a group-based, discussion exercise. Groups will review selected challenges and approaches that have been or could be used to address the challenges.	10:00- 11:00 AM
Module 14. Review & Wrap-Up of Corrective Action – This module reviews the key lessons of the course, addresses any remaining questions, and provides for participant evaluation of the CA course.	11:00 AM-12:00 PM

Please note: This training and training documents do not create any legally binding requirements on the U.S. Environmental Protection Agency (EPA), states, or the regulated community, and do not create any right or benefit, substantive or procedural. The training and documentation are not a complete representation of the Resource Conservation and Recovery Act or of EPA's regulations and views.