

US EPA ARCHIVE DOCUMENT

RCRA National Meeting January 15 - 18, 2002

**Annotated Agenda
With Links to Available Presentations**

*Edited by:
Larry E. Rosengrant & Anita Cummings*

RCRA



The RCRA National Meeting was held January 15-18, 2002 in Washington, D.C. at the Hyatt Regency Capitol Hill Hotel. It provided a forum for Federal and State regulators, the regulated community, and the public to discuss RCRA-related issues.

Note: The files linked to these pages contain the text of presentation materials and attachments from the 2002 RCRA National Meeting primarily as submitted by the speakers. The views expressed in these presentation materials do not necessarily represent the view of the U.S. Environmental Protection Agency or the United States. In order to reduce size of the files, some of the presentations were modified by splitting them into multiple files, removing a few images/pictures, or removing designs from slide backgrounds. Titles and authors of the presentations were not always indicated and as such, some have been interpolated based on the information in the presentation and based on records of attendance. Not all presentations that were given are included in this document.

Alphabetical List of Available Presentations - Sorted By Author/Title

Alcantra, Rosetta; "Yukon River Inter-Tribal Watershed Council: RCRA Tribal Environmental Management Project"

[alcantra.pdf - 1066 KB](#)

"All Things Are Connected In Waste Management: Building a Successful Waste Management Program"

[allthing.pdf - 6 KB](#)

Atagi, Traci; "Hazardous Waste Mixture and Derived-from Rules: An Update January 2002"

[atagi.pdf - 14 KB](#)

Baxter, Sharon K.; "Virginia's Environmental Excellence Program: Virginia Innovations in Pollution Prevention (VIP2)"

[baxter.pdf - 1018 KB](#)

Bellot, Mike; "Introduction to Institutional Controls"

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Blaney, Ben; Digiulio, Dr. Dominic; Mosley, Dr. Ronald & Schaum, John; "Current & Proposed Vapor Intrusion Research Activities"

[blaney.pdf - 45 KB](#)

Bonner, Patricia; "EPA's Public Involvement Policy and Online Dialogues"

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Borenstein, Noah; "Efforts to Reduce Lead by the Industrial Community: A Regional Perspective"

[borenste.pdf - 526 KB](#)

Bork, Paul; "Chemical Industry Gasification of Chlorinated Hydrocarbons"

[bork.pdf - 28 KB](#)

Brauer, Sue; "RCRA Used Oil Rebuttable Presumption Guidance"

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Breuer, Robert W.; "Wyoming-EPA Waste Minimization (WM) Partnership" (Part 1, 2, 3 & 4)

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Bryant, Chris; "The Risk- Based Remediation Leadership Council: Our Approach To Facilitating Risk-Based Decision-Making"

[bryant.pdf - 581KB](#)

Camillo, Tony; "USEPA & St. Mary's Hospital - Partners In Community Partners In Community Wellness"

[camillo.pdf - 1164 KB](#)

Canter, Dr. Dorothy A.; "Anthrax: Naturally Occurring Disease and Agent of Bioterrorism"

[canter.pdf - 332 KB](#)

Carson, David; "MSW Landfill Bioreactor Research" (Part 1 & 2)

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Chowdhury, Dr. Ahad; "Indoor Air Concerns in the Offsite Residences at Thomas Industries, Inc., Beaver Dam, Ky."

[chowdhur.pdf - 1433 KB](#)

Cody, Raphael J.; "Indoor Air Research Needs: A Regional Perspective"

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Cody, Raphael J.; "Raymark Industries Superfund Site: Comparison of an Empirical Methodology with Draft Vapor Intrusion Guidance"

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Coho, John; "DoD Perspective on Environmental Management Systems: Enhancing Mission Performance"

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Cope, Grant; "Corrective Action & Ground Water: Problems and Solutions"

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Johnson, Ann; "Industrial Waste Management Evaluation Model (IWEM), the Industrial D Groundwater Risk Evaluation Tool"

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Cozzie, David; Kroner, Stephen & Saleem, Dr. Zubair; "Multi-media, Multi-pathway, Multi-receptor Risk Assessment (3MRA) Model"

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"Cruise Ship Identification Under RCRA"

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Crumbling, Deana M.; "Characterization & Cleanup Strategy: Where We've Been & Where We Are Headed: A Systems Approach Framework, The Triad Approach"

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Cummings, James; "Groundwater Remediation at DNAPL Sites"

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Cunningham, Mary; Austin, John; Rieser, Linda & Hartwell, Sara; "Mercury Waste Treatment Evaluation"

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Cuthbertson, Becky; "EPA's Surface Impoundment Study"

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Davidson-Guerra, Ruth; "RCRA Brownfields Success Stories"

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Dawson, Dr. Helen E.; "Reliability of Screening Level Approaches for Evaluating the Vapor Intrusion to Indoor Air Pathway"

[dawson.pdf - 59 KB](#)

Delbianco, Steve; "The Community: We're getting it from all sides...And they keep changing the rules!"

[delbianc.pdf - 263 KB](#)

Diamond, William R.; "National Source Water Protection & RCRA Corrective Action"

[diamond.pdf - 535 KB](#)

DiPietro, Gwen & Overmeyer, Patricia; "Releases to Subtitle C and Subtitle D Land Disposal, as Reported in the TRI"

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Doria, Richard; "Performance-Based Permitting through Successful Partnering on Complex Issues in RCRA Corrective Action & Post Closure Care"

[doria.pdf - 474 KB](#)

"Draft Guidance on Incidental Processing and Reclamation"

[incident.pdf - 32 KB](#)

"eCycling: Goals, Approach & Successes"

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Edwards, Amy L. & Patulski, Daniel; "Corrective Action and Institutional Controls"

[edwards.pdf - 573 KB](#)

Ehrhart, Rick; "The Corrective Action Strategy: Blueprint for Flexible Risk-Based /Performance-Based Corrective Action"

[ehrhart.pdf - 430 KB](#)

Elliott, Ross; "Issues for EPA and State Agencies on CCA-Treated Wood Disposal"

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Emeric, Noemi; "Metro East Lead Collaborative"

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"EPA Voluntary Partnership Programs: The Sustainable Industries Process"

[sustain.pdf - 190 KB](#)

"EPA's National Environmental Performance Track"

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Fagan, David; "EPA's Rulemaking on Hazardous Waste Derived Zinc Fertilizers"

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Fan, Andrew & Delbianco, Steve; "Public Participation Process at Motiva Enterprises"

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Folkes, Dave; "Redfield Site Update"

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Fralinger, Albert; "From Waste to Resource Management: A New Way of Thinking about Waste Services and Contracts"

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Gaines, Jeff; "Proposed RCRA Standardized Permit Rule"

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Gaines, Jeff; "RCRA Subpart X (Miscellaneous Units)"

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Gambill, Ron; "OEI's Central Data Exchange (CDX)"

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Garon, Kevin; "Perceived Constraints to and Incentives for Source Mass Removal and Groundwater Restoration: An Industry Perspective"

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Garrahan, Maryann; "Corrective Actions & OSHA Standards"

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Solo-Gabriele, Helena; "Environmental Impacts of CCA-Treated Wood" (Part 1, 2 & 3)

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Getschman, Sharleen A.; "Voluntary Corrective Action: Michigan Hazardous Waste Corrective Action Program"

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Gledhill, Jonathan; "Eliminating Chlorinated Hydrocarbon Wastes: The Catoxid Environmental and Policy Success Story"

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Gold, Marc E.; "The Guardian Trust An Integrated Solution for Long Term Stewardship of Contaminated Properties"

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Goldberg, Terri; "Mercury Legislative Initiatives in the Northeast"

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Goldblum, Deborah; "RCRA Redevelopment in Region 3: One Size Does NOT Fit All"

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Goode, Marilyn; "Proposed CRT Rule"

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Goodwin, Debbie; "Handler Monitoring and Assistance (HMA) Program Area Analysis (PAA)"
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Gorton, Lauri J.; "Shifting Gears Toward Final Cleanup: Visions of Final" (Part 1 & 2)
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Green, Dr. Rosalie; "The Use of Composts to Enhance the Growth of Hardwood and Softwood Tree Seedlings in Substandard Soils"
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Grogan, Terry; "Waste Wise: Preserving Resources, Preventing Waste" (Part 1 & 2)
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Grosse, Douglas; "EPA's Mercury Research and Technology Transfer Activities"
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Guiseppi-Elie, Dr. Annette; "EI CA725 - Addressing Worker Exposure for the Vapor Intrusion Into Building Pathway"
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Haff, Janet; "Region 5 Waste Minimization Overview: Metro East Waste Min. Efforts"
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Hall, Robert; "RCRA Electronic Permitting"
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Harriman, Liz; "Lead-Free Electronics"
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Harten, Paul; "Waste Minimization of Toxic Industrial Solvents Using the EPA Software Tool, PARIS II (Program for Assisting the Replacement of Industrial Solvents)"
[hartep.pdf - 88 KB](#)

Harten, Teresa; Kosusko, Mike; Daniels, Alva & Moore, George; "Verifying Cleaner Technologies with EPA's Environmental Technology Verification Program"
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Heare, Steve; "RCRA Brownfields Prevention Initiative"
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Heiss, Bob; "The Import-Export Program (2222A) Enforcement Planning, Targeting and Data Division"
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Henry, Carol; Zinn, Terry & Kastury, Satish; "Performance-Based RCRA Permitting"
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Hers, Dr. Ian; "Subsurface Vapor Intrusion to Indoor Air Pathway: Model Predictions and Comparisons to Field Data"

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Hill, James B., Jr.; "Community Perspective: Ideas for Today and Tomorrow Electronic Media (EPA Permitting)"

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Hlustick, Dwight; "The MSWLF Strategy"

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Hofelt, Dr. Chris; "Addressing the Vapor Intrusion Pathway in Texas"

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Hoffman, Stephen & Mahmud, Shahid; "The Use of Compost to Remediate Mining Sites-A Review of Current Research"

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Hubbard, Rodney; "US EPA Region 8 Environmental Indicators Web Page" (Part 1 & 2)

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Jones, Ed; "Indoor Air Assessment at a RCRA Site in South Seattle"

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Kahn, Lisa; "EPA's Public Involvement Policy: Addressing Issues Raised in Public Comments"

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Kahn, Paul L. & Plössl, Carl F.; "World Trade Center Attack Site Recovery and Disposal of Hazardous Materials"

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Kane, Judi; "Communications Without Borders: Using the Extranet to Engage the Hispanic Community"

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Kastury, Satish; "Regulatory Concerns with CCA Treated Wood"

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Knox, Robert; "Integrated Federal Interagency Environmental Justice Action Agenda: A 'Living' Framework to Nurture and Promote Collaborative Models to Ensure Local Problem Solving"

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Kosson, Dr. David S.; Sanchez, Dr. Florence; Garrabrants, Dr. Andrew C. & van der Sloot, Dr. Hans A.;
"A Framework for Evaluating Leaching From Wastes, Soils and Secondary Materials

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Kremesec, Dr. Victor; "API Case Examples of the Evaluation of the EI Vapor Pathway Guidance

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Lamont-Horinko, Marianne; "2002 RCRA National Meeting Opening Plenary Session Remarks"

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LaShier, Richard; "Manifest Rule Comment Hi-Lites: Trends and Key Issues"

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Leopard, Matt; "Electronic Government: An Overview"

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Lesnik, Barry; "Analytical Strategy for the RCRA Program: A Performance Based Approach"
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Lindsay, Clare; "National Initiatives on Electronics"

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Loesel, Matt; "EPA ID Number Guidance"

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Maid, Scott; "Regulatory Public Access System: Rulemaking via the World Wide Web"

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Masterson, Kevin; "Oregon Green Permits: Exploring RCRA Flexibility"

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Masterson, Kevin; "P2 Through Environmental Management Systems: Oregon Green Permits
Experience"

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Maxey, Robert; "Supplemental Guidance for EI CA 750: Groundwater/Surface Water Interaction"

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McAlary, Todd A.; "A Case Study: Subsurface Vapour Migration into Indoor Air in the United" Kingdom"
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McAlary, Todd A.; "Alpha Factors, Measured and Modeled: A Case Study" (Part 1 & 2)

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McCarty, Bud; "Site Identification Form"

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McDonald, Gerald; "Soil Vapor Intrusion and Indoor Air Quality"

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McHugh, Dr. Thomas E.; Connor, Dr. John A.; Ahmad, Dr. Farrukh; DeBlanc, Dr. Phillip C.; Newell, Dr. Charles J. & Pohluda, Roger J.; "Development of Simple Screening Criteria for the Indoor Air Exposure Pathway"

[mchugh.pdf - 636 KB](#)

McManus, Thea; "Managing Waste from Anthrax Contaminated Sites: Draft Guidance"

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McNeely, Steven; "PIRI: A Model of Stakeholder Success for the Implementation of State Risk-based Decision-Making Programs"

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Miller, Dan; "Institutional Controls: Here Today, Gone Tomorrow?"

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Miller, Tom; "IEPA Role In Metro East Area Waste Minimization and Cleanup Partnership"

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Milstrey, Glenn E.; "World Trade Center Disaster Clean-up Debris Management Issues" (Part 1 & 2)

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Mixed Waste Storage, Treatment, Transportation, and Disposal: Final Rule"

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Morrison, Kendara A.; "Waste Generation and Reduction Profiles Featuring TRI and BRS Data"

[morrison.pdf - 116 KB](#)

Morton, Dr. Michael G. "National RCRA Risk-based Delisting Program: Delisting Risk Assessment Software"

[morton.pdf - 1094 KB](#)

MSW Leachate Study"

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Myers, Vern; "Proposed RCRA Standardized Permit Rule"

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Myers, Vern; "RCRA Electronic Permitting"

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Naser, Kenneth; "The Use of Biodegradable, Compostable Tableware in a Federal Cafeteria: A Pilot Project of the U.S. Department of the Interior and The EarthShell Corporation"

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Nefcy, Ann Mary; "Today's Environmental Chemistry - What are we doing? Where are we going?"

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"New Jersey Mercury Task Force: Reduction of Mercury in Air"

[njhgtf.pdf - 164 KB](#)

O'Neill, Molly; "E-Permitting: AMS's TEMPO ® Software"

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Ohl, Tamara & Truman, Maureen; "RCRA Corrective Action: Integrating Remedial Goals Throughout the Project" (Part 1 & 2)

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Ohm, Michael K.; "RCRA Brownfields Pilots - Case Studies and Success Stories"

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Oliver, Sue; "Umatilla Chemical Agent Disposal Facility: Engaging the Community and Achieving Results"

[oliver.pdf - 560 KB](#)

"OPEI - Innovative Pilots Division: Project XL on Bioreactors"

[bioreact.pdf - 66 KB](#)

Otte, Les; "WIN/INFORMED Initiative: Feasibility of Frequent TSDF Electronic Reporting of Waste" Information

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Pachon, Carlos; "The Shortest Path to Cleanup Technology Information" (Part 1, 2, 3, 4 & 5)

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Pelli, Rafael; "WTC Pictures" (Part 1, 2 & 3)

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Perla, Donna; "Improving the Quality of Life Through Innovation & Partnerships"

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Phelan, Robert A. & Short, Rob; "Secondary Materials Reuse in Petroleum Refining: A Combined Agency & Industry Effort"

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Pinkoski, Ron & Frazier, Steve; "Pollution Prevention Integration into Virginia DEQ's Hazardous Waste Compliance Inspection Program" (Part 1 & 2)

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Powell, Daniel M. & Crumbling, Deana M.; "Implementing Smarter Cleanups Using Improved Site Measurement and Monitoring Approaches: The "Triad"

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Powell, Daniel M.; "Understanding the Importance of Technologies for Site Investigation and Clean-Up in a Redevelopment Setting"

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Powell, Martin; "Disposal of Wastes from the Capitol Hill Anthrax Site"

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Quarles, John; "EPA Groundwater Policy: A Difficult Transition From Fantasy to Reality"

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Quinn, Elizabeth; "Exposures to Groundwater"

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Randall, Paul; "EPA's Mercury Waste Management Research Program: A Summary"

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Ratzman, Kenneth; "New Jersey Department of Environmental Protection's Three Initiatives: Hazardous Waste Enforcement Checklist, Pollution Prevention Planning - Waste Minimization Planning, and Gold Track for Superior Performers"

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"RCRA Brownfields Prevention Initiative: A Windshield Tour of the Nine Pilot Projects" (Part 1 & 2)

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"RCRA Info V2 National Implementation Schedule"

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"RCRAInfo Change Management"

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"RCRAInfo Data Quality Plan"

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"Regulatory Concerns and the Community Involvement and Information Process: Redfield Rifle Scopes Community Involvement"

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"Revising the Seismic Impact Zone Criteria to Reflect Current USGS Definition"

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Roepe, Wayne; "Express Authorization: Process Models"

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Rosengrant, Larry E.; "Recent International Actions with Export and Import Implications"

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"Routes of Administration: Oral and Inhalation"

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Ruhter, Dale; "Dollars and Sense: Update on Recent Financial Responsibility Activities"

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Russell, Merlin D. Jr.; "Expediting Cleanups Using RCRA Flexibilities "
[russell.pdf - 948 KB](#)

Sandler, Ken; "Construction and Demolition Debris: The Next Frontier of Waste"
[sandler.pdf - 159 KB](#)

Saracino, Raymond & Dellechiaie, Frank; "U.S. EPA - California DTSC HWMP Environmental Indicator Review, 2000-2001"
[saracinb.pdf - 96 KB](#)

Saracino, Raymond; "Region 9 RCRA Corrective Action EI Webpage"
[saracina.pdf - 1357 KB](#)

Schieffelin, Joe; "RCRA Compliance Data: We Collect It - We Should Use It: A Colorado Case" Study
[schieffe.pdf - 92 KB](#)

Schock, Susan C.; "National Risk Management Research Laboratory: Many Divisions and Offices, Broad Spectrum of Expertise"
[schock.pdf - 179 KB](#)

Schuver, Henry; "Human Exposures to Groundwater Contamination (for Groundwater Scientists and Engineers)"
[schuverc.pdf - 59 KB](#)

Schuver, Henry; "One Cleanup Program: Results Maps (RCRA, CERCLA, UST)"
[schuvera.pdf - 1455 KB](#)

Schuver, Henry; "Vapor Intrusion Research Plans and Needs"
[schuverb.pdf - 14 KB](#)

Schuver, Henry; "Workshop on Draft-Supplemental Vapor Intrusion (into Indoor Air) Guidance (for RCRA CA EI): Session 5 Worker Exposure Standards"
[schuverd.pdf - 68 KB](#)

Sigler, Lisa; "Redfield Site, Denver Colorado: Public Involvement Challenges"
[sigler.pdf - 828 KB](#)

Smith, Melissa; "Enforcement Experience: Used Oil Rebuttable Presumption"
[smithm.pdf - 178 KB](#)

Smith, Newman; "Waste Minimization National Partnership and Recognition Program"
[smithn.pdf - 109 KB](#)

Stanley, Curt; "Industry Perspective on Successful Cleanup Strategies"
[stanley.pdf - 295 KB](#)

"Status Update: Contaminated Indoor Air Site, Denver, Colorado"
[status.pdf - 977 KB](#)

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“Superfund Redevelopment Initiative” (Part 1 & 2)

[sri1.pdf - 919 KB](#) [sri2.pdf - 608 KB](#)

Tenebruso, Pete; “Electronic Environmental Permitting and Reporting in New Jersey”

[tenebrus.pdf - 91 KB](#)

Tomassoni, Guy; Heare, Steve & Diamond, William R. “Partnerships in Groundwater Protection and Cleanup: Session I Overview”

[tomasson.pdf - 702 KB](#)

Tong, Dolly; “Illegal Dumping Prevention Successes in Indian Country” (Part 1 & 2)

[tong1.pdf - 1137 KB](#) [tong2.pdf - 1101 KB](#)

Towle, Michael; “Capitol Hill Response”

[towle.pdf - 134 KB](#)

Townsend, Dr. Timothy G.; “C&D Debris Recycling (Part 1, 2 & 3)

[townsen1.pdf - 1089 KB](#) [townsen2.pdf - 1541 KB](#) [townsen3.pdf - 962 KB](#)

Treinius, Anna; “Post-Cerro Grande Fire Flood Risk Assessment Interagency Flood Risk Assessment Team”

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“Use of Appropriated Funds to Purchase Award Objects for Non-Federal Entities to Recognize Superior Environmental Performance”

[award.pdf - 23 KB](#)

VanCantfort, Dr. Christopher; “Vapor Intrusion Screening - West Virginia Approach: Screening Values from Selected States and Superfund vs. RCRA CA EI”

[vancantf.pdf - 56 KB](#)

Votta, Tom; “Achieving Chemical Use Reduction and Waste Minimization through the Chemical Supply Chain”

[vottab.pdf - 68 KB](#)

Votta, Tom; “Resource Management, A New Way of Thinking About Disposal A New Way of Thinking About Disposal Service and Contracts”

[vottaa.pdf - 54 KB](#)

Ward, Hugh; “Disaster Debris Planning: Federal Emergency Management Agency”

[ward.pdf - 295 KB](#)

“Waste Information Needs (WIN) Initiative Biennial Report, Part A, and Notification Forms Changes”

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Weber, Laura J.; “Comprehensive Integrated Solid Waste Management Program: St. Regis Mohawk”
Tribe

[weber.pdf - 1103 KB](#)

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Weinberg, Nadine; "Evaluation of Ecological Components of EPA's 3MRA Model"

[weinberg.pdf - 1043 KB](#)

Wertz, Bill; "RCRA EI Challenges: Conflicting Exposure Standards in the Workplace Setting"

[wertz.pdf - 371 KB](#)

Wharton, Steve; "Site-Specific Ecological Risk Assessments"

[wharton.pdf - 672 KB](#)

Wiensaft, Kathy; "Solid Waste Technical Assistance in Indian Country"

[wiensaft.pdf - 75 KB](#)

Wilson, Shari T.; "Smart Growth and Neighborhood Conservation: Preserving What's Best About Maryland" (Part 1, 2 & 3)

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Wood, A. Lynn; "Enhanced Source Removal Using In-Situ Chemical"

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Woodson, Ernest; "Memorandum of Understanding (MOU): Improving The Environmental Management of Federal Electronic Assets"

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Bellina, Andrew; "WTC Disaster Response Activities - Region 2" (Part 1, 2 & 3)

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Young, Jan; "Risk Analysis in the Surface Impoundment Study"

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Tuesday Jan 15, 2002		Wednesday Thursday Friday				[Click on session blocks to access presentations]			
8:30 - 11:30 am	Opening Plenary - Leading Partnerships for Cleaner Communities								
	Regency A	Columbia A	Columbia B	Columbia C	Concord / Lexington	Congressional CDE	Ticonderoga	Valley Forge	Yorktown
1:00 - 2:15 pm	Shifting Gears Towards Final Cleanup	Environmental Justice 2002: What We Are Doing? Where Are We Heading?	Corrective Action Environmental Indicators Teamwork & Facility Filled-Out EI Forms	Innovative Technologies and Waste Minimization	Construction and Demolition Debris: The Next Frontier of Waste		Management of Coal Combustion Residues	Analytical Strategy for the RCRA Program: A performance Based Approach	Issues in Risk Assessment: National, Regional, and Site-Specific
2:30 - 3:45 pm		The Hazardous Waste Report (Biennial Report)	Tour of Completed Environmental Indicator Forms Web Sites - Highlighting Good Examples	Innovative Technologies and Waste Minimization	Definition of Solid Waste Workgroup Issues	DNAPL Source Remediation			
4:00 - 5:15 pm		Awards and Discussion on Resolving GPRA Permitting Issues	One-Cleanup Program Results Maps for (RCRA, CERCLA, and UST)	The Technology Verification, Clean Technology Development, and Sustainable Industry Programs at EPA's Cincinnati Lab	Indoor Air Success Story: Model for community Involvement and Technical Approaches, Hamilton Sundstrand Facility, Denver, CO	Achieving Chemical Use Reduction and Waste Minimization through the Chemical Supply Chain			

Wednesday Jan 16, 2002 Tuesday Thursday Friday [Click on session blocks to access presentations]									
	Regency A	Columbia A	Columbia B	Concord / Lexington	Congressional A	Congressional CDE	Ticonderoga	Valley Forge	Yorktown
8:00 - 9:15 am	Introduction to the RCRA Brownfields Prevention Initiative	RCRA E-Permitting Initiative	EPA HQ Perspectives on Groundwater Protection and Cleanup	Launching a Voluntary Program: What You Need to Know	Commercial Hazardous Waste Combustion Stakeholders Meeting	Determination of Completion at RCRA Corrective Action Facilities	Communication s Without Borders	Municipal Landfills Studies and Regulations	Overview of Recent Developments Related to Hazardous Waste Recycling
9:30 - 10:45 am	RCRA Brownfields Prevention: Pilots, Case Studies and Success Stories		State, Public Interest Group and Regulated Community Panel Presentation / Q&A	Tackling Tough Issues Together: What Works? What Doesn't			Mixed Waste Rule: Provisions and Implementation	Waste Generation and Reduction Profiles Featuring TRI and BRS Data	Managing Municipal Solid Waste in Indian Country: Tribal Success Stories
11:00 - 12:00 am	Developments in Institutional Controls and Their Use at RCRA Brownfields	General RCRA Permitting	Human Exposures to Groundwater Contamination	Environmental Justice Training Collaborative: Purpose, Highlights and History		An Evaluation of RCRA Risk Models: An Industry Perspective	Today's Environmental Chemistry - What are we doing? Where are we going?	Cerro Grande Fire: The Los Alamos National Lab Flood Risk Assessment	From Waste to Resource Management: A New Way of Thinking About Waste Service and Contracts
1:15 - 2:30 pm	Site Manager's Roundtable: Tools and Resources Available For Use at RCRA Brownfields	Umatilla Chemicals Depot: Engaging the Community and Achieving Results	Supplemental Environmental Indicator Guidance on Groundwater/Surface Water Interaction	California's Progress, Difficulties, and Comparisons with Other States in Meeting GPRA Goals	Community Involvement at Corrective Action Sites: The Why and The What	Hazardous Waste Combustion: Where Do We Stand?	Waste Evaluation - Leach Testing in RCRA Programs	New Guidance for Site Identification Information and New Data Quality Strategy	Implementing Innovative Performance-Based Programs: Can it be done within RCRA?
2:45 - 4:00 pm	Financing Approaches and Key Players in Re-development at RCRA Brownfields	Spanning the Spectrum: Using Alternative Dispute Resolution in CERCLA/RCRA	Returning Contaminated Groundwater to Beneficial Uses		Community Involvement at Corrective Action Sites: The How		Electronic Manifesting and Reporting of Waste Receipts, Ocean Vessel Identification & Transportation	Environmental Management Systems Via Pollution Prevention	Managing Hazardous Waste in Indian Country: How Tribes Develop & Implement Effective Programs
4:15 - 5:30 pm	Non-RCRA Clean-up Programs and Voluntary Clean-up Programs (VCPs)		Groundwater Technical/Policy Expert Q&A Panel					The Next WIN/INFORMED Initiative: Handler and Monitoring Assistance (HMA) Program Area Analysis (PAA)	Community Efforts to Reduce lead in the Environment

Thursday Jan 18, 2002 Tuesday Wednesday Friday [Click on session blocks to access presentations]									
	Regency A	Columbia A	Columbia B	Concord / Lexington	Congressional A	Congressional CDE	Ticonderoga	Valley Forge	Yorktown
8:30 - 10:15 am	2 nd Plenary Session - Improving the Quality of Life through RCRA								
10:15 - 11:30 am		Managing Municipal Solid Waste in Indian Country: Federal Support Programs	Introduction to Guidance & Primary Authors	Cooperative Approaches to Solving Mercury Problems at the Federal, State and Community Levels	The Used Oil Rebuttal Presumption: Guidance, Experience, and Industry Opinion	Regulatory Public Access Systems/RPAS	Using the TRI to Assess Subtitle C Control of Toxicant Loadings	New Electronic Reporting Options for Hazardous Waste Activity Notification	EPA's Proposed Rule for Cathode Ray Tubes and Mercury-Containing Equipment
1:00 - 2:00 pm	Performance-based Permitting through Successful Partnering on Complex Issues in RCRA Corrective Action & Post Closure Care	Bioreactor Landfills	Vapor Guidance Authors Panel - for Questions and Comments	Integration of Pollution Prevention into Hazardous Waste Programs	Communications Without Borders			The Shortest Path to Cleanup Technology Information	Express Authorization: Process Models
2:15 - 3:15 pm	Update on Anthrax	Building Partnerships for a Healthy Environment in the Metro East Illinois	Case Examples for Validation of Draft Guidance	Groundwater: Surface Water Ecological and Hydrogeological Issues	Innovative Uses of Compost for Pollution Prevention and Remediation	Removing Barriers & Creating Incentives for Resources Conservation & Recovery of Materials and Energy	Status of the EPA's Public Participation Policy	Hazardous Waste Information Needs - New Projects and RCRA Info Change Management	What Do We Mean By Performance-Based Measurements Systems?: An Agency Overview
3:30 - 4:45 pm	Community Pollution Prevention Technical Assistance-beyond RCRA	RCRA 3013 Guidance and other Enforcement Issues	Colorado Case Examples - for further Validation of Draft Guidance		Dollars and Sense: Current Issues in RCRA Financial Assurance	Hazardous Waste Imports and Exports		RCRA Compliance Data: We Collect It - We Should Use It/A Colorado Case Study	
5:00 - 6:00 pm			Use of Worker Exposure Standards in Environmental Indicators (EI) Determinations						

Friday Jan 18, 2002		Tuesday	Wednesday	Thursday	[Click on session blocks to access presentations]				
	Regency A	Columbia A	Columbia B	Concord / Lexington	Ticonderoga	Valley Forge	Yorktown		
8:00 - 9:15 am		Issues for EPA and State Agencies on Chromated Copper Arsenate - Treated Wood Disposal	EPA and Industry Perspectives on Successful Cleanup Strategies		Implementing Smarter Cleanups Using Improved Site Measurement and Monitoring Approaches: The "Triad"	Brainstorming the Final Cleanup Guidance	Results of EPA's Delisting Program		
9:30 - 10:45 am		Office of Research and Development Vapor Intrusion Research Plans and Needs	Update on EPA's Response to the Decision in Association of Battery Recyclers vs. EPA	New Features for National Hazardous Waste Information - RCRAInfo					
11:00 - 1:00 pm	Third Plenary Session - The World Trade Center Clean-up and Implications for the Future								

8:30 - 11:30	Tues. Jan 15, 2002	Regency A
Opening Plenary - Leading Partnerships for Cleaner Communities		
<p>This session provided a macro-level view of highly successful working partnerships in the Resource Conservation and Recovery Act (RCRA) community. The panel was comprised of senior-level officials representing the U.S. Environmental Protection Agency, the Association of State and Territorial Solid Waste Management Officials, the Tribal Association on Solid Waste and Emergency Response, and the City of El Paso, Texas. Panelists gave special attention to why and how partnerships make a difference in environmental protection for local communities. Examples and anecdotes of successful partnerships were shared, along with ideas for improving the RCRA program through partnerships in the coming years.</p>		
Speakers:	Marianne Lamont-Horinko (EPA HQ) Jay Benforado (EPA HQ) Elizabeth Cotsworth (EPA HQ) Mike Kelly (ASTSWMO) Jeff Tomhave (TASWER) Raymond Caballero (City of El Paso)	
Session Coordinator:	Gina Bowler - bowler.gina@epa.gov	
Available Presentations:		
Marianne Lamont-Horinko	2002 RCRA National Meeting Opening Plenary Session Remarks horinko.pdf - 33 KB	

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1:00 - 5:15 pm	Tues. Jan 15, 2002	Regency A
Shifting Gears Towards Final Cleanup		
<p>This session explored the issues associated with final cleanup of RCRA Corrective Action sites, and provided an assessment of where we presently stand; what has worked and is presently working/ or needs to be corrected and improved. Other issues discussed were: setting the final cleanup goal; knowing when it has been achieved; looking at risk decisions (human health and the environment); current/future land use and institutional controls; practical considerations and case studies of lessons learned; industry perspectives on final cleanup and how to expedite and improve it. A question and answer period was included.</p>		
Speakers:	Carlos Lago (EPA HQ) Gerald Phillips (EPA Region 5) Tamara Ohl (EPA Region 5) Maureen Turman (US Steel) Amy L. Edwards, Esq. (Holland & Knight) Daniel Patulski (EPA Region 5) Lauri J. Gorton, PE (CH2MHill)	
Session Coordinator:	Carlos Lago - lago.carlos@epa.gov	
Available Presentations:		
Tamara Ohl Maureen Turman	RCRA Corrective Action: Integrating Remedial Goals Throughout the Project - Part 1 ohl1.pdf - 1471 KB	
	RCRA Corrective Action: Integrating Remedial Goals Throughout the Project - Part 2 ohl2.pdf - 1314 KB	
Amy L. Edwards, Esq. Daniel Patulski	Corrective Action and Institutional Controls edwards.pdf - 573 KB	
Lauri J. Gorton, PE	Shifting Gears Toward Final Cleanup: "Visions of Final" - Part 1 gorton1.pdf - 1181 KB	
	Shifting Gears Toward Final Cleanup: "Visions of Final" - Part 2 gorton2.pdf - 791 KB	

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1:00 - 2:15 pm	Tues. Jan 15, 2002	Columbia A
Environmental Justice 2002: What We Are Doing? Where Are We Heading?		
<p>This session provided an update on the status of EPA's Environmental Justice program 2002 by discussing: 1) Administrator Whitman's commitment to environmental justice, 2) the role of the headquarters Office of Environmental Justice, 3) assisting the regional Environmental Justice Coordinators, 4) the Interagency Working Group on Environmental Justice, 5) the Environmental Justice Guidance Document, 6) Providing direction to the National Environmental Justice Advisory Council, 7) Promoting Alternative Dispute Resolution, 8) Promoting the Environmental Justice Training Collaborative, and 9) providing financial assistance to community groups.</p>		
Speakers:	Robert Knox (EPA HQ)	
Session Coordinator:	Bob Knox - knox.robert@epa.gov	
Available Presentations:		
Robert Knox	Integrated Federal Interagency Environmental Justice Action Agenda: A "Living" Framework to Nurture and Promote Collaborative Models to Ensure Local Problem Solving knox.pdf - 338 KB	
	Integrating Environmental Justice integrat.pdf - 112 KB	

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2:30 - 3:45 pm	Tues. Jan 15, 2002	Columbia A
The Hazardous Waste Report (Biennial Report)		
<p>This session presented the process for gathering, submitting, ensuring data quality, and reporting data about the generation and management of hazardous waste for the calendar year 2001. These reports are submitted by large quantity generators and by treatment, storage, and disposal facilities. EPA is implementing significant changes recommended by the WIN/INFORMED Initiative, especially the use of the new RCRA Subtitle C Site Identification form.</p>		
Speakers:	Dave Levy (EPA HQ) Bud McCarty (NC-DEHNR) Michael Hillard (EPA HQ)	
Session Coordinator:	Dave Levy - levy.dave@epa.gov	
Available Presentations:		
Bud McCarty	Site Identification Form mccarty.pdf - 370 KB	

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4:00 - 5:15 pm	Tues. Jan 15, 2002	Columbia A
Awards and Discussion on Resolving GPRA Permitting Issues		
<p>This session presented awards for the Permitting Program and then turned to a discussion of issues that keep your facilities from meeting the GPRA permitting goal and what states and regions are doing to resolve those issues. This was a good opportunity for meeting permitting counterparts and learning about teach others programs. GPRA permitting issues were also discussed.</p>		
Speakers:	Tab Tesnau (EPA HQ) Sonya Sasseville (EPA HQ) Vern Myers (EPA HQ)	
Session Coordinator:	Tab Tesnau - tesnau.tab@epa.gov	
Available Presentations:		
	Use of Appropriated Funds to Purchase Award Objects for Non-Federal Entities to Recognize Superior Environmental Performance award.pdf - 23 KB	

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1:00 - 2:15 pm	Tues. Jan 15, 2002	Columbia B
Corrective Action Environmental Indicators Teamwork & Facility Filled-Out EI Forms		
<p>This session discussed the use of facility-completed EI forms (as a submittal) that will be reviewed and modified, as necessary, by the lead regulatory agency. Presentations were by individuals with extensive experience with facility filled-out forms (Narendra Dave, LA; Ata Rahman, TX; & Tom Walker, NC). This follows the recent unanimous decision by the RCRA Senior Policy Advisors to allow, and even encourage, these voluntary submittals.</p>		
Speakers:	Henry Schuver (EPA HQ) David Vogler (EPA HQ) Narendra Dave (LA-DEQ) Ata Rahman (TX-TNRCC) Tom Walker (NC-DEHNR)	
Session Coordinator:	Henry Schuver - schuver.henry@epa.gov	
Available Presentations:		
Not available at this time		

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2:30 - 3:45 pm	Tues. Jan 15, 2002	Columbia B
Tour of Completed Environmental Indicator Forms Web Sites - Highlighting Good Examples		
<p>This session illustrated a number of Regional completed-EI forms webs sites available on the internet as of the time of the National Meeting (i.e., R7, 8, 10, and soon-to-be completed sites in R9, 4, and 3) and highlighted examples of well-done and well-documented "Under Control" cases. They also explored possible future sorting options (to see how other workers were able to get them "Under Control") and some pioneering mapping work in CAPB, R2, and NJ.</p>		
Speakers:	Henry Schuver (EPA HQ) John Delashmit (EPA, Region 7) Rodney Hubbard (EPA, Region 8) Andrew Baca (EPA HQ) Raymond Saracino (EPA, Region 9)	
Session Coordinator:	Henry Schuver - schuver.henry@epa.gov	
Available Presentations:		
Rodney Hubbard	US EPA Region 8 Environmental Indicators Web Page - Part 1 hubbard1.pdf - 959 KB	
	US EPA Region 8 Environmental Indicators Web Page - Part 2 hubbard2.pdf - 1173 KB	
Raymond Saracino Frank Dellechaie	U.S. EPA - California DTSC HWMP Environmental Indicator Review, 2000-2001 saracinb.pdf - 96 KB	

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4:00 - 5:15 pm	Tues. Jan 15, 2002	Columbia B
One-Cleanup Program Results Maps for (RCRA, CERCLA, and UST)		
<p>This session focused on communities that are concerned with contaminated properties are not interested in Program-specific details. Geographic Information Systems (GIS) maps are an ideal way of summarizing the environmental status of contaminated properties (regardless of cleanup program) in a way that gives a common appearance and makes the results transparent. User-friendly summaries (e.g., EI) maps and site-specific Sample Results maps were used to show the results of "One Cleanup Program."</p>		
Speakers:	Henry Schuver (EPA HQ) Mike Lippman (Hazmed, Inc.) Richard Krauser (EPA, Region 2) John Defina (New Jersey DEP)	
Session Coordinator:	Henry Schuver - schuver.henry@epa.gov	
Available Presentations:		
Henry Schuver	One Cleanup Program: Results Maps (RCRA, CERCLA, UST) schuvera.pdf - 1455 KB	

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1:00 - 2:15 pm	Tues. Jan 15, 2002	Columbia C
Innovative Technologies and Waste Minimization		
This session explored the use of innovative technologies that improve recycling and recovering resources from hazardous wastes. Gasification converts waste streams into synthesis gas and other products while recovering energy and reducing cost, risk, and emissions.		
Speakers:	David Carver (EPA HQ) Dr. Steven C. Vick (Global Environmental, Ltd.) Gary J. Stiegel (National Energy, Gasification Tech.) Stewart J. Clayton (US DOE) Paul Bork (The Dow Chemical Company)	
Session Coordinator:	David Carver - carver.david@epa.gov	
Available Presentations:		
Paul Bork	Chemical Industry Gasification of Chlorinated Hydrocarbons bork.pdf - 28 KB	

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2:30 - 3:45 pm	Tues. Jan 15, 2002	Columbia C
Innovative Technologies and Waste Minimization		
This session also explored the use of innovative technologies that recycle and recover resources from hazardous wastes. A variety of approaches to recover/reuse secondary materials in petroleum refining, and the use of the Catoxid process to eliminate chlorinated hydrocarbon wastes were explored in this session.		
Speakers:	David Carver (EPA HQ) Robert A. Phelan (Environmental Issues Management, L.L.C.) Rob Short (Tetra Process Services, L.L.C.) Jonathan Gledhill (The EOP Group)	
Session Coordinator:	David Carver - carver.david@epa.gov	
Available Presentations:		
Jonathan Gledhill	Eliminating Chlorinated Hydrocarbon Wastes: The Catoxid Environmental and Policy Success Story gledhill.pdf - 119 KB	
Robert A. Phelan Rob Short	Secondary Materials Reuse in Petroleum Refining: A Combined Agency & Industry Effort phelan.pdf - 911 KB	

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4:00 - 5:15 pm	Tues. Jan 15, 2002	Columbia C
The Technology Verification, Clean Technology Development, and Sustainable Industry Programs at EPA's Cincinnati Lab		
This session described activities of EPA's Technology Verification Program, clean technology development efforts, and sustainable industry research being conducted at EPA's Cincinnati, OH, laboratory.		
Speakers:	Juan Parra (EPA HQ) Teresa Harten (EPA, ORD) Rafender S. Varma (EPA, NRMRL) Paul Harten (EPA, NRMRL)	
Session Coordinator:	Juan Parra - parra.juan@epa.gov	
Available Presentations:		
Teresa Harten Mike Kosusko Alva Daniels George Moore	Verifying Cleaner Technologies with EPA's Environmental Technology Verification Program hartent.pdf - 626 KB	
Paul Harten	Waste Minimization of Toxic Industrial Solvents Using the EPA Software Tool, PARIS II (Program for Assisting the Replacement of Industrial Solvents) hartenp.pdf - 88 KB	
	EPA Voluntary Partnership Programs: The Sustainable Industries Process sustain.pdf - 190 KB	

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1:00 - 2:15 pm	Tues. Jan 15, 2002	Concord / Lexington
Construction and Demolition Debris: The Next Frontier of Waste		
<p>Construction and Demolition (C&D) debris is an issue of rising importance in many communities, particularly due to the enormous volumes of waste involved, and the many opportunities available to reduce, reuse and recycle these materials. This session presented information on: 1) basic characteristics of C&D debris (with a presentation from the EPA moderator); 2) opportunities for reducing this wastestream including reuse through deconstruction and recycling (with presentations from one expert on each); and 3) prospects for and barriers to that reduction (with a panel discussion).</p>		
Speakers:	Ken Sandler (EPA HQ) Dr. Timothy G. Townsend (University of Florida) Bob Falk (USDA Forest Products Lab)	
Session Coordinator:	Ken Sandler - sandler.ken@epa.gov	
Available Presentations:		
Ken Sandler	Construction and Demolition Debris: The Next Frontier of Waste sandler.pdf - 159 KB	
Dr. Timothy G. Townsend	C&D Debris Recycling - Part 1 townsen1.pdf - 1089 KB	
	C&D Debris Recycling - Part 2 townsen2.pdf - 1541 KB	
	C&D Debris Recycling - Part 3 townsen3.pdf - 962 KB	

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2:30 - 3:34 pm	Tues. Jan 15, 2002	Concord / Lexington
Definition of Solid Waste Workgroup Issues		
This session reviewed the activities currently being developed and participants discussed what the workgroup will review, the status of the workgroup, its advantages and disadvantages, and the next steps for the group.		
Speakers:	Teena Wooten (EPA HQ) Jim O'Leary (EPA HQ)	
Session Coordinator:	Teena Wooten - wooten.teena@epa.gov	
Available Presentations:		
Not available at this time		

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4:00 - 5:15 pm	Tues. Jan 15, 2002	Concord / Lexington
Indoor Air Success Story: Model for community Involvement and Technical Approaches, Hamilton Sundstrand Facility, Denver, CO		
<p>This session discussed a case where the Hamilton Sundstrand Facility moved rapidly to address indoor air impacts related to VOCs from a groundwater plume. To date, the facility has sampled 110 nearby homes and has installed 56 ventilation systems in affected homes. This will allow the Human Health Environmental Indicator to be met this year. Also, careful planning and extensive communication/outreach have resulted in good relations with the affected community. A panel of EPA and facility representatives presented information on this case.</p>		
Speakers:	Tom Aalto (EPA Region 8)	
Session Coordinator:	Tom Aalto - aalto.tom@epa.gov	
Available Presentations:		
Not available at this time		

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2:30 - 3:45	Tues. Jan 15, 2002	Congressional CDE
DNAPL Source Remediation		
The session provided the status of 3 in situ technologies (heat/steam, chemical oxidation, surfactant/co-solvent flushing) to treat DNAPLs. These technologies can enhance traditional approaches (e.g., SVE), or address problems for which solutions are currently lacking (e.g., free product at depth and/or in saturated zone, contamination in low permeability strata, and semi-/non-volatile contaminants).		
Speakers:	Linda Fiedler (EPA HQ)	
Session Coordinator:	Linda Fiedler - fiedler.linda@epa.gov	
Available Presentations:		
A. Lynn Wood	Enhanced Source Removal Using In-Situ Chemical wood.pdf - 555 KB	

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4:00 - 5:15	Tues. Jan 15, 2002	Congressional CDE
Achieving Chemical Use Reduction and Waste Minimization through the Chemical Supply Chain		
<p>Chemical Management Services (CMS) encourages more efficient use of materials, and often reduces waste generation, by engaging service providers (e.g., chemical manufacturer or supply companies) in strategic, long-term contracts with their customers (e.g., chemical users) to supply and manage the customer's chemicals and related services to prevent pollution by cutting chemical use and waste. This session introduced the CMS concept, presented results from various manufacturing settings, and commented on how the environmental benefits of this approach can be maximized through government and company policy instruments.</p>		
Speakers:	Tom Votta (The Chemical Strategies Partnership)	
Session Coordinator:	Jim Lounsbury - lounsbury.jim@epa.gov	
Available Presentations:		
Tom Votta	Resource Management, A New Way of Thinking About Disposal A New Way of Thinking About Disposal Service and Contracts vottaa.pdf - 54 KB	
Tom Votta	Achieving Chemical Use Reduction and Waste Minimization through the Chemical Supply Chain vottab.pdf - 68 KB	

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1:00 - 5:15 pm	Tues. Jan 15, 2002	Ticonderoga
Management of Coal Combustion Residues		
<p>EPA presented an update on the Fossil Fuel Combustion RCRA Subtitle D Waste Management Rule, Part 1 and 2. The presentation included a discussion of coal combustion waste management issues and an overview of OSW's information collection efforts currently in progress. Other stakeholders representing the federal government, states, industry, and public interest groups presented their perspectives on the issues.</p>		
Speakers:	<p>Dennis Ruddy (EPA HQ) Anthony Carrell (EPA HQ) Truett Degeare (EPA HQ) Bonnie Robinson (EPA HQ) Andy Wittner (EPA HQ) Randall Mills (DOI Office of Surface Mining)</p>	<p>Greg Conrad (Interstate Mining Compact Commission) Michael Menghini (Pennsylvania DEP) James Roewer (USWAG) Lisa Evans (Clean Air Task Force)</p>
Session Coordinator:	Bonnie Robinson - robinson.bonnie@epa.gov	
Available Presentations:		
Dennis Ruddy	Management of Coal Combustion Residues ruddy.pdf - 33 KB	
Anthony Carrell	Fossil Fuel Combustion Rule Part 2: Non-Utilities carrell.pdf - 33 KB	
Truett Degeare	Overview of Coal Combustion Waste Management Issues degeare.pdf - 7 KB	
Bonnie Robinson	EPA's Coal Combustion Waste Mine Placement Information Collection Efforts robinson.pdf - 16 KB	
Andy Wittner	Mine Placement of Coal Combustion Products Data Collection and Risk Assessment wittner.pdf - 15 KB	
Randall Mills	OSM Perspective on Mine Placement of Coal Combustion Byproducts mills.pdf - 9 KB	
Greg Conrad	Update on State/Federal Discussion Concerning Mine Placement of CCW conrad.pdf - 14 KB	
Michael Menghini	A State's Perspectives on Coal Combustion Waste Mine Placement (NA)	
James Roewer	Utility Perspective on the Potential for Improving the Regulatory Climate for the Management of Coal Combustion Products roewer.pdf - 66 KB	
Lisa Evans	Response and Informal Comments (NA)	

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1:00 - 5:15 pm	Tues. Jan 15, 2002	Valley Forge
Analytical for the RCRA Program: A Performance Based Approach		
This training course was directed toward professionals in both the regulatory and regulated communities who routinely deal with sampling and analysis issues for the RCRA program. The purpose of this course was to attempt to correct several misconceptions that abound in both the regulatory and regulated communities about regulatory requirements regarding the selection and use of SW-846 methods for RCRA applications.		
Speakers:	Barry Lesnik (EPA HQ)	
Session Coordinator:	Barry Lesnik - lesnik.barry@epa.gov	
Available Presentations:		
Barry Lesnik	Analytical for the RCRA Program: A Performance Based Approach - Part 1 lesnik1.pdf - 1060 KB	
	Analytical for the RCRA Program: A Performance Based Approach - Part 2 lesnik2.pdf - 1051 KB	
	Analytical for the RCRA Program: A Performance Based Approach - Part 3 lesnik3.pdf - 1051 KB	
	Analytical for the RCRA Program: A Performance Based Approach - Part 4 lesnik4.pdf - 1051 KB	
	Analytical for the RCRA Program: A Performance Based Approach - Part 5 lesnik5.pdf - 678 KB	

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1:00 - 5:15 pm	Tues. Jan 15, 2002	Yorktown
Issues in Risk Assessment: National, Regional, and Site-Specific		
<p>This session compared issues in RCRA risk assessment as carried out for specific facilities, regional or community areas, and national-level characterizations. The presentations included case studies of risk assessments conducted at these different scales. Speakers discussed and compared the different types of risk assessment in terms of purpose and objectives, implementation of the risk assessment, outcomes anticipated, and issues addressed in conducting the assessments.</p>		
Speakers:	Mike Clipper (EPA HQ), Jan Young (EPA HQ), Becky Cuthbertson (EPA HQ), Stephen Kroner (EPA HQ), David Cozzie (EPA HQ), Zubair Saleem (EPA HQ), Paul Cassidy (EPA HQ), Ann Johnson (EPA HQ), Dave Layland (EPA HQ), Michael Morton (EPA Region 6), Dr. Kenneth Mitchell (EPA Region 4), Jeffrey Burke (EPA Region 3), Jeff Yurk (EPA Region 6), Steve Wharton (EPA Region 8)	
Session Coordinator:	Mike Clipper - clipper.michael@epa.gov	
Available Presentations:		
David Cozzie Stephen Kroner Zubair Saleem	Multi-media, Multi-pathway, Multi-receptor Risk Assessment (3MRA) Model cozziea.pdf - 115 KB	
Becky Cuthbertson	EPA's Surface Impoundment Study cuthbert.pdf - 727 KB	
Jan Young	Risk Analysis in the Surface Impoundment Study young.pdf - 26 KB	
Ann Johnson	Industrial Waste Management Evaluation Model (IWEM), the Industrial D Groundwater Risk Evaluation Tool cozzieb.pdf - 507 KB	
Dr. Michael G. Morton	National RCRA Risk-based Delisting Program: Delisting Risk Assessment Software morton.pdf - 1094 KB	
Steve Wharton	Site-Specific Ecological Risk Assessments wharton.pdf - 672 KB	

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8:00 - 9:15 am	Wed. Jan 16, 2002	Regency A
Introduction to the RCRA Brownfields Prevention Initiative		
<p>This session provided a general overview of the RCRA Brownfields Prevention Initiative and how it fits into the Agency's increasing emphasis on re-use and revitalization. Steve Luftig, the Senior Advisor for Revitalization for the Office of Solid Waste and Emergency Response, started the session by discussing national perspectives and policies for RCRA Brownfields. This was followed by a facilitated discussion and question and answer period with the panelists regarding EPA Headquarters, Regional and State perspectives and efforts for RCRA Brownfields.</p>		
Speakers:	Steve Luftig (EPA HQ) Linda Garzinski (EPA HQ) Elizabeth Cotsworth (EPA HQ) Paul Connor (EPA HQ) Wanda Taunton (EPA Region 8) Mohinder Sandhu (State of California - DTSC)	
Session Coordinator:	Sara Rasmussen - rasmussen.sara@epa.gov	
Available Presentations:		
Steve Heare	RCRA Brownfields Prevention Initiative heare.pdf - 379 KB	

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9:30 - 10:45 am	Wed. Jan 16, 2002	Regency A
RCRA Brownfields Prevention: Pilots, Case Studies and Success Stories		
<p>This session presented a series of RCRA Brownfields projects, case studies and success stories. It began with presentations of the nine RCRA Brownfields pilots, followed by a presentation of success stories in Region III and the State of California. A question and answer period with the panel followed, during which the audience was invited to ask questions of the speakers and other attending RCRA Brownfields Prevention pilot team leaders.</p>		
Speakers:	Stephanie Doolan (EPA Region 7) Maria Parisi Vickers (EPA Region 3) Ruth Davidson-Guerra (City of Burbank, CA) Michael K. Ohm (Bell, Boyd & Lloyd LLC)	
Session Coordinator:	Sara Rasmussen - rasmussen.sara@epa.gov	
Available Presentations:		
	Superfund Redevelopment Initiative - Part 1 sri1.pdf - 919 KB	
	Superfund Redevelopment Initiative - Part 2 sri2.pdf - 608 KB	
Michael K. Ohm	RCRA Brownfields Pilots - Case Studies and Success Stories ohm.pdf - 632 KB	
Ruth Davidson-Guerra	RCRA Brownfields Success Stories davidson.pdf - 257 KB	
Deborah Goldblum	RCRA Redevelopment in Region 3: One Size Does NOT Fit All goldblum.pdf - 1203 KB	
	RCRA Brownfields Prevention Initiative: A Windshield Tour of the Nine Pilot Projects - Part 1 windsh1.pdf - 1191 KB	
	RCRA Brownfields Prevention Initiative: A Windshield Tour of the Nine Pilot Projects - Part 2 windsh2.pdf - 1443 KB	

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11:00 - 12:00 am	Wed. Jan 16, 2002	Regency A
Developments in Institutional Controls and Their Use at RCRA Brownfields		
<p>This session explored newer developments in institutional controls as applied to RCRA corrective action and RCRA Brownfields sites. The first panelist introduced the topic by addressing the role of ICs in RCRA Remediation and the federal and state roles in ensuring IC implementation and enforcement, and also looking at new developments for the program. The second panelist, Dan Miller (Colorado), spoke on the newly enacted Colorado state regulation for the implementation of ICs. The third panelist, Marc E. Gold (private law firm) explored applicability of the Pennsylvania Guardian Trust to RCRA CA and Brownfields sites. There was a Q&A period that followed.</p>		
Speakers:	Carlos Lago (EPA HQ) Dan Miller (Colorado-DPHE) Marc E. Gold, Esq. (Pennsylvania Guardian Trust) Mike Bellot (EPA HQ)	
Session Coordinator:	Carlos Lago - lago.carlos@epa.gov	
Available Presentations:		
Mike Bellot	Introduction to Institutional Controls bellot.pdf - 53 KB	
Dan Miller	Institutional Controls: Here Today, Gone Tomorrow? millerd.pdf - 24 KB	
Marc E. Gold, Esq.	The Guardian Trust An Integrated Solution for Long Term Stewardship of Contaminated Properties gold.pdf - 252 KB	

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1:15 - 2:30 pm	Wed. Jan 16, 2002	Regency A
Site Manager's Roundtable: Tools and Resources Available For Use at RCRA Brownfields		
<p>This session provided a discussion forum in which site managers could learn about available technical and legal tools, raise issues and discuss options to addressing issues at RCRA Corrective Action sites. The session began with short presentations from EPA's Technology Innovation Office, Superfund Program, Office of Enforcement and Compliance Assurance, and Office of Research and Development. A facilitated discussion between the audience and the panel members followed to discuss questions and explore specific site situations and issues raised from the audience. Site managers were invited to bring problems they encounter at their sites to the discussion.</p>		
Speakers:	Bill Rothenmeyer (EPA Region 8) Daniel M. Powell (EPA HQ) John Harris (EPA HQ) Phil Page (EPA HQ) Susan C. Schock (EPA ORD)	
Session Coordinator:	Sara Rasmussen - rasmussen.sara@epa.gov	
Available Presentations:		
Daniel M. Powell	Understanding the Importance of Technologies for Site Investigation and Clean-Up in a Redevelopment Setting powellda.pdf - 244 KB	
Susan C. Schock	National Risk Management Research Laboratory: Many Divisions and Offices, Broad Spectrum of Expertise schock.pdf - 179 KB	

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2:45 - 4:00 pm	Wed. Jan 16, 2002	Regency A
Financing Approaches and Key Players in Re-development at RCRA Brownfields		
<p>This session highlighted the concerns of financial institutions and developers pertaining to redevelopment of RCRA sites, and explore different funding strategies and options available to acquire capital for these type of projects. Redevelopment of these sites requires the involvement of numerous stakeholders, and the size of the group itself often directly impacts the decision-making process. The focus of the stakeholders is often broader than activities necessary to achieve the cleanup standards required for the site to be restored to its maximum beneficial reuse. As with any multi-dimensional/ multi-phase project, adequate human and monetary resources must be available for a project to move forward. Obtaining such funding in light of liability concerns, the scope of cleanup and associated costs, the ability to enter into or be protected by a prospective purchaser agreement, zoning requirements, and community acceptance are all factors which contribute to the challenge that these developers and financiers face. The panelist presented different aspects of these challenges beginning with a relatively new concept, "Insurance Archeology" (making claims against old insurance policies that were in effect at a time when a release occurred), funding packages and sources of capital, and finally the perspective of a successful RCRA Brownfields developer. A question and answer session followed the presentations.</p>		
Speakers:	Bill Mundy (Georgia-DNR) Gerald Pouncey (Morris, Manning & Martin, LLP) Charlie Bartsch (Northeast Midwest Coalition) Matt Cockrell (Matthew W. Cockrell & Associates)	
Session Coordinator:	Sara Rasmussen - rasmussen.sara@epa.gov	
Available Presentations:		
Not available at this time		

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4:15 - 5:30 pm	Wed. Jan 16, 2002	Regency A
RCRA Brownfields: non-RCRA Clean-up Programs and Voluntary Clean-up Programs (VCPs)		
<p>Several States are developing Voluntary Clean-up Programs (VCPs). Some states have entered into Memorandums of Understanding (MOUs) with their EPA Regions regarding use of non-RCRA programs. This session provided a general presentation on VCPs and RCRA MOUs and how they are being used, a presentation of how VCPs and MOUs are being used in Region V, and a presentation on how VCPs are being used in New Jersey. Questions were taken from the audience by the panel.</p>		
Speakers:	Cathy Gilmore (EPA Region 6) Gerald Phillips (EPA Region 5) Terri Smith (NJDEP) Matt Sander (EPA HQ)	
Session Coordinator:	Sara Rasmussen - rasmussen.sara@epa.gov	
Available Presentations:		
Sharleen A. Getschman	Voluntary Corrective Action: Michigan Hazardous Waste Corrective Action Program getschma.pdf - 35 KB	

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8:00 - 10:45 am	Wed. Jan 16, 2002	Columbia A
RCRA E-Permitting Initiative		
E-permitting presentations were followed by a panel discussion. Topics included the “big picture” of e-government; State e-permitting systems; public perception; and a vendor e-permitting system. Panel members discussed prepared questions.		
Speakers:	John Chelan (Hampshire Research Group) Pete Tenebruso (NJDEP) Molly O’Neill (AMS) James B. Hill, Jr. (Scarboro Community Environmental Justice Council) Robert Hall (EPA HQ) Matt Leopard (EPA HQ)	
Session Coordinator:	Jeff Gaines - gaines.jeff@epa.gov	
Available Presentations:		
Robert Hall	RCRA Electronic Permitting - Steve Heare hall.pdf - 78 KB	
Vern Myers	RCRA Electronic Permitting - Vern Myers myersa.pdf - 64 KB	
Molly O’Neill	e Permitting: AMS’s TEMPO ® Software oneill.pdf - 736 KB	
James B. Hill, Jr.	Community Perspective: Ideas for Today and Tomorrow Electronic Media (EPA Permitting) hill.pdf - 73 KB	
Matt Leopard	Electronic Government: An Overview leopard.pdf - 366 KB	
Pete Tenebruso	Electronic Environmental Permitting and Reporting in New Jersey tenebrus.pdf - 91 KB	

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11:00 - 12:00 am	Wed. Jan 16, 2002	Columbia A
General RCRA Permitting		
This session discussed general RCRA Permitting issues included the Standardized Permit Proposed Rule and Subpart X.		
Speakers:	Vern Myers (EPA HQ) Jeff Gaines (EPA HQ) John Brogard (EPA Region 2)	
Session Coordinator:	Jeff Gaines - gaines.jeff@epa.gov	
Available Presentations:		
Jeff Gaines	Proposed RCRA Standardized Permit Rule - Jeff Gaines gainesa.pdf - 239 KB	
Vern Myers	Proposed RCRA Standardized Permit Rule - Vern Myers myersb.pdf - 104 KB	
Jeff Gaines	RCRA Subpart X (Miscellaneous Units) gainesb.pdf - 417 KB	

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1:15 - 2:30 pm	Wed. Jan 16, 2002	Columbia A
Umatilla Chemicals Depot: Engaging the Community and Achieving Results		
<p>Sue Oliver, a representative from the Oregon DEQ Chemical Demilitarization Program, presented the overall scope of the project, including public participation, the emergency response, regulatory issues, and risk assessment. One of the critical issues has been the integration of community, tribal, and statewide issues. She reviewed the project history, which began in 1985, identified challenges encountered as the project developed, and the solutions employed to overcome these challenges.</p>		
Speakers:	Sue Oliver (Oregon DEQ)	
Session Coordinator:	Sue Oliver - oliver.sue@deq.state.or.us	
Available Presentations:		
Sue Oliver	Umatilla Chemical Agent Disposal Facility "Engaging the Community and Achieving Results" oliver.pdf - 560 KB	

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2:45 - 4:00 pm	Wed. Jan 16, 2002	Columbia A
Spanning the Spectrum: Using Alternative Dispute Resolution in CERCLA/RCRA		
<p>OECA's ADR Program addresses a wide variety of conflicts, ranging from difficult enforcement negotiations to the construction of collaborative decision making processes. Using a case study, the presenters illustrated how ADR has been used in a selected enforcement case, and then outlined how it might be used in RCRA Corrective actions. Presenters described how ADR has been used as a flexible planning and partnering tool in Brownfields and Superfund Reuse Initiative Pilots and how it is beginning to be used in the RCRA corrective action program.</p>		
Speakers:	Lee Scharf (EPA HQ) David Batson (EPA HQ)	
Session Coordinator:	Lee Scharf - scharf.lee@epa.gov	
Available Presentations:		
Not available at this time		

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8:00 - 9:15 am	Wed. Jan 16, 2002	Columbia B
Partnerships in Groundwater Protection and Cleanup: EPA HQ Perspectives on Groundwater Protection and Cleanup		
Senior management from the Office of Solid Waste and Emergency Response and the Office of Groundwater and Water gave their perspectives on groundwater protection and Cleanup. Guy Tomassoni (OSW-CAPB) followed with an overview of goals and policies addressed in the new Handbook of Groundwater Protection and Cleanup Policies for RCRA Corrective Action - emphasis was on the Handbook's goal of promoting national dialogue on groundwater issues.		
Speakers:	Steve Heare (EPA HQ) William R. Diamond (EPA HQ) Guy Tomassoni (EPA HQ)	
Session Coordinator:	Guy Tomassoni - tomassoni.guy@epa.gov	
Available Presentations:		
Guy Tomassoni Steve Heare William R. Diamond	Partnerships in Groundwater Protection and Cleanup: Session I Overview tomasson.pdf - 702 KB	
William R. Diamond	National Source Water Protection & RCRA Corrective Action diamond.pdf - 535 KB	

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9:30 - 10:45 am	Wed. Jan 16, 2002	Columbia B
Partnerships in Groundwater Protection and Cleanup: State, Public Interest Group and Regulated Community Panel Presentation/Q&A		
Representatives from the Office of Water, State cleanup programs, a public interest group, and the regulated community addressed their perspective on the following three questions: What do you think the Corrective Action Program's goals should be with respect to groundwater protection and cleanup? What are the major obstacles in achieving those goals? What should the Corrective Action Program do to overcome those obstacles?		
Speakers:	Grant Cope (USPIRG) Shelton Graves (Florida DEP) John Quarles (RCRA Corrective Action Project, USPIRG)	
Session Coordinator:	Guy Tomassoni - tomassoni.guy@epa.gov	
Available Presentations:		
John Quarles	EPA Groundwater Policy: A Difficult Transition From Fantasy to Reality quarles.pdf - 18 KB	
Grant Cope	Corrective Action & Ground Water: Problems and Solutions cope.pdf - 41 KB	

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11:00 - 12:00 am	Wed. Jan 16, 2002	Columbia B
Partnerships in Groundwater Protection and Cleanup: Human Exposures to Groundwater Contamination		
<p>This session explored various exposure scenarios, pathways, and routes that allow ground-water contaminants to be in contact with, and enter, the human body. Traditionally the ingestion of groundwater contaminants has been a concern. More recently, dermal contact and the inhalation of contaminants volatilized during showering, washing clothes, and due to vapor intrusion are of concern. The potential magnitude of these exposures was compared.</p>		
Speakers:	Henry Schuver (EPA HQ) Elizabeth Quinn (EPA Region 3)	
Session Coordinator:	Henry Schuver - schuver.henry@epa.gov	
Available Presentations:		
	Routes of Administration: Oral and Inhalation routes.pdf - 22 KB	
	Groundwater Trivia Questions trivia.pdf - 206 KB	
Elizabeth Quinn	Exposures to Groundwater quinn.pdf - 98 KB	
Henry Schuver	Human Exposures to Groundwater Contamination (for Groundwater Scientists and Engineers) schuverc.pdf - 59 KB	

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1:15 - 2:30 pm	Wed. Jan 16, 2002	Columbia B
Partnerships in Groundwater Protection and Cleanup: Supplemental Environmental Indicator Guidance on Groundwater/Surface Water Interaction		
Bob Maxey (EPA-CAPB) provided a brief overview of the Migration of Contaminated Groundwater Under Control Environmental Indicator (EI) followed by a presentation of the supplemental guidance he is developing to help regulators determine the acceptability of current discharges of contaminated groundwater into surface water.		
Speakers:	Robert Maxey (EPA HQ)	
Session Coordinator:	Guy Tomassoni - tomassoni.guy@epa.gov	
Available Presentations:		
Robert Maxey	Supplemental Guidance for EI CA 750: Groundwater/Surface Water Interaction maxey.pdf - 169 KB	

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2:45 - 4:00 pm	Wed. Jan 16, 2002	Columbia B
Partnerships in Groundwater Protection and Cleanup: Returning Contaminated Groundwater to Beneficial Uses		
This session focused on EPA (Technology Innovation Office) and industry perspectives of: cleanup goals and technologies potentially capable of achieving those goals; technical challenges; failed and successful attempts; and the future of groundwater cleanup technologies.		
Speakers:	James Cummings (EPA HQ) Kevin Garon (Dupont Corporate Remediation Group)	
Session Coordinator:	Guy Tomassoni - tomassoni.guy@epa.gov	
Available Presentations:		
James Cummings	Groundwater Remediation at DNAPL Sites cummings.pdf - 1510 KB	
Kevin Garon	Perceived Constraints to and Incentives for Source Mass Removal and Groundwater Restoration: An Industry Perspective garon.pdf - 61 KB	

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4:15-5:30 pm	Wed. Jan 16, 2002	Columbia B
Partnerships in Groundwater Protection and Cleanup: Groundwater Technical/Policy Expert Q&A Panel		
An expert panel fielded questions collected throughout the day addressing a variety of groundwater related topics.		
Speakers:	Guy Tomassoni (EPA HQ)	
Session Coordinator:	Guy Tomassoni - tomassoni.guy@epa.gov	
Available Presentations:		
Not available at this time		

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8:00 - 9:15 am	Wed. Jan 16, 2002	Concord / Lexington
Launching a Voluntary Program: What You Need to Know		
<p>During the 1990s, the States and EPA have launched numerous voluntary programs to achieve specific environmental goals. What are the factors that lead organizations to launch these programs? What do you need to consider before you get started? How do you partner with others and encourage participation? How do you measure results? These and other issues were discussed by panelists from the EPA programs: the National Environmental Performance Track program, the Strategic Goals Program, and the newly launched WasteMin program. Also, EPA's General Council's Office presented factors that programs should consider when launching a program.</p>		
Speakers:	Dan Fiorinn (EPA HQ) Carolyn Hubbaro (EPA HQ) Newman Smith (EPA HQ) James Drummond (EPA HQ) Susan Laing (EPA HQ) Terry Grogan (EPA HQ) Janice Bryant (EPA HQ)	
Session Coordinator:	Anita Cummings - cummings.anita@epa.gov	
Available Presentations:		
Terry Grogan	Waste Wise: Preserving Resources, Preventing Waste - Part 1 grogana.pdf - 773 KB	
	Waste Wise: Preserving Resources, Preventing Waste - Part 2 groganb.pdf - 1498 KB	
Newman Smith	Waste Minimization National Partnership and Recognition Program smithn.pdf - 109 KB	
	EPA's National Environmental Performance Track track.pdf - 165 KB	

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9:30 - 10:45 am	Wed. Jan 16, 2002	Concord / Lexington
Tackling Tough Issues Together: What Works? What Doesn't		
This session examined some examples of successful and unsuccessful efforts to find broadly acceptable solutions to difficult environmental issues and discussed some of the factors that contributed to the success or failure of those efforts.		
Speakers:	Ross Vincent (Sierra Club) Janesse Brewer (Keystone Center) Edwin Mongon	
Session Coordinator:	Gina Bowler - bowler.gina@epa.gov	
Available Presentations:		
Not available at this time		

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11:00 - 12:00 am	Wed. Jan 16, 2002	Concord / Lexington
Environmental Justice Training Collaborative: Purpose, Highlights and History		
<p>This session focused on EPA's Environmental Justice Training Collaborative (EJTC) and identified ways in which EJ training may be used to address specific issues in the RCRA program, particularly in the area of corrective action, permitting, enforcement, and waste minimization. The EJTC is intended to explore ways in which participants may become more proactive in terms of addressing issues early on in order to prevent problems in the latter stages.</p>		
Speakers:	Eddie Wright (EPA Region 4) Mustafa Ali (EPA HQ) Nicholas Targ (EPA HQ)	
Session Coordinator:	Eddie Wright - wright.eddie@epa.gov	
Available Presentations:		
Not available at this time		

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1:15 - 2:30 am	Wed. Jan 16, 2002	Concord / Lexington
California's Progress, Difficulties, and Comparisons with Other States in Meeting GPRA Goals		
<p>California is unique in many respects including its methodology in completing RCRA Corrective Action Environmental Indicator (EI) determinations for 146 Cleanup baseline facilities where remedial oversight is disseminated amongst five federal or state agencies all having different implementing authority, history, community outreach, and perspective. Difficulties abound in meeting the Government Performance and Results Act (GPRA) goals for different genre of treatment, storage and disposal facilities including military bases, federal facilities and refineries. Environmental profiles, difficulties, and respective forecasts for meeting EI Goals for each genre are presented. California's unique distribution of these facilities may cause the state to fall behind in achieving GPRA goals compared to other states. California presented its suggestions to the national community for streamlining the EI facility baseline to better clarify GPRA goal progress and deficiencies.</p>		
Speakers:	Frank Dellechaie (DTSC Hazardous Waste Management Program) Raymond Saracino (EPA Region 9)	
Session Coordinator:	Frank Dellechaie - FDellech@dtsc.ca.gov	
Available Presentations:		
Raymond Saracino	Region 9 RCRA Corrective Action EI Webpage saracina.pdf - 1357 KB	

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8:00 - 10:45 am	Wed. Jan 16, 2002	Congressional A
Commercial Hazardous Waste Combustion Stakeholders Meeting		
<p>This session consisted of two parts. The first part focused on commercial hazardous waste combustors (both cement kilns and incinerators), state and regional regulators and community stakeholders. Regions 4, 5 and 7 hold regular stakeholder meetings with hazardous waste burning cement kilns. Region 7 showcased their workgroup by working during the sessions to resolve one or more RCRA compliance issues affecting the cement kilns. The Regions also conducted a roundtable session to identify emerging issues regarding combustion risk assessment and comprehensive compliance testing at commercial combustion facilities.</p> <p>The second part of this session targeted on-site (non-commercial) hazardous waste combustors, state and federal regulators and community stakeholders. It consisted of a roundtable session to identify emerging compliance issues at non-commercial combustion facilities.</p>		
Speakers:	Ken Hertowski (EPA Region 7)	
Session Coordinator:	Ken Hertowski - hertowski.ken@epa.gov	
Available Presentations:		
Not available at this time		

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1:15 - 2:30 pm	Wed. Jan 16, 2002	Congressional A
Community Involvement at Corrective Action Sites: The Why and The What		
This session focused on the importance of public involvement at RCRA Corrective Action sites and how timely and effective public involvement can facilitate successful cleanups. This session also included a presentation and interactive discussion of the core elements of public involvement.		
Speakers:	Glynis Hill (EPA HQ) Tricia Buzzell (EPA HQ) Helen DuTeau (EPA HQ)	
Session Coordinator:	Glyniss Hill - hill.glyniss@epa.gov	
Available Presentations:		
	Regulatory Concerns and the Community Involvement and Information Process: Redfield Rifle Scopes Community Involvement redfield.pdf - 1589 KB	

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2:45 - 4:00 pm	Wed. Jan 16, 2002	Congressional A
Community Involvement at Corrective Action Sites: The How		
This session explored practical applications of public involvement techniques. A panel of stakeholders discussed their experience in involving communities in RCRA Corrective Action cleanups. The panel discussion was followed by an interactive discussion of community outreach obstacles and successes.		
Speakers:	Bruce Engelbert (EPA HQ) Lisa Sigler (Sigler Communication, Inc.) Edgar Ethington (Colorado-DPHE) Andrew Fan (EPA Region 3) Steve Delbianco (Community Representative)	
Session Coordinator:	Glyniss Hill - hill.glyniss@epa.gov	
Available Presentations:		
Andrew Fan Steve Delbianco	Public Participation Process at Motiva Enterprises fan.pdf - 992 KB	
Steve Delbianco	The Community: We're getting it from all sides...And they keep changing the rules! delbianc.pdf - 263 KB	
Lisa Sigler	Redfield Site, Denver Colorado: Public Involvement Challenges sigler.pdf - 828 KB	

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8:00 - 10:45 am	Wed. Jan 16, 2002	Congressional CDE
Determination of Completion at RCRA Corrective Action Facilities		
<p>The first purpose of this session was to provide a discussion of two questions: (1) What is the basis for a RCRA Corrective Action Complete decision? And (2) What RCRA program requirements remain following a Corrective Action Complete decision? Representatives from the Office of Site Remediation Enforcement and Region 5 provided an overview the two draft RCRA Corrective Action Completion Guides. The second purpose of the session was to solicit feedback and specific comments on the draft Guides. A significant portion of this session was set aside to encourage a dialogue on this important issue.</p>		
Speakers:	Gerald Phillips (EPA Region 5) Peter Neves (EPA HQ)	
Session Coordinator:	Gerald Phillips - phillips.gerald@epa.gov	
Available Presentations:		
Not available at this time		

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11:00 - 12:00 am	Wed. Jan 16, 2002	Congressional CDE
An Evaluation of RCRA Risk Models: An Industry Perspective		
<p>US EPA has developed several models under RCRA that are used to evaluate potential risks from the management of hazardous wastes. These models are designed to increase the efficiency and consistency in the application of RCRA regulations. In particular, the multi-media, multi-pathway, multi-receptor, risk assessment (3MRA) model provides an opportunity for the regulated community to exempt low level hazardous wastes from hazardous waste regulations. This session focused on the regulated community's view of the 3MRA and other waste models including case studies of model applications and recommendations for model improvement.</p>		
Speakers:	Nadine Weinberg (ARCADIS G&M) Annette Guiseppi-Elie (Dupont) Joann Griffith-Tell (Merck)	
Session Coordinator:	Nadine Weinberg - NWeinberg@arcadis-us.com	
Available Presentations:		
Nadine Weinberg	Evaluation of Ecological Components of EPA's 3MRA Model weinberg.pdf - 1043 KB	

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1:00 - 5:30 pm	Wed. Jan 16, 2002	Congressional CDE
Hazardous Waste Combustion: Where Do We Stand?		
This session served primarily as an information exchange between EPA Headquarters, EPA Regional permit writers, State permit writers, and Industry with respect to the regulatory status of Hazardous Waste Combustors and the court's decision on the Phase 1 MACT standards. Topics discussed included: effects of the court's decision, comprehensive performance test plans, coordinated testing efforts, and status of Phase II and the MACT Hammer.		
Speakers:	Sasha Gerheard (EPA HQ) Rosemary Workman (EPA HQ)	
Session Coordinator:	Sasha Gerheard - gerheard.sash@epa.gov	
Available Presentations:		
Not available at this time		

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8:00 - 9:15 am	Wed. Jan 16, 2002	Ticonderoga
Communications Without Borders		
OSW has developed a unique web-based outreach development tool on a password-protected Internet site that allows us to engage the public in the development or revision of outreach materials without the expense or time associated with travel. Initially developed to assist us in revising the solid waste curriculum, the tool is now being used to engage the Hispanic community in environmental issues and in the development of outreach products.		
Speakers:	Judi Kane (US EPA HQ)	
Session Coordinator:	Judi Kane - kane.judi@epa.gov	
Available Presentations:		
Judi Kane	Communications Without Borders Using the Extranet to Engage the Hispanic Community kane.pdf - 1373 KB	

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9:30 - 10:45 am	Wed. Jan 16, 2002	Ticonderoga
Mixed Waste Rule: Provisions and Implementation		
The mixed waste session summarized the provisions of the new rule on a conditional exemption for low level mixed waste and discussed implementation issues from the regional and state perspective.		
Speakers:	Michaelle Wilson (EPA HQ) Beth Koesterer (EPA Region 7)	
Session Coordinator:	Michaelle Wilson - wilson.michaelle@epa.gov	
Available Presentations:		
	Mixed Waste Storage, Treatment, Transportation, and Disposal: Final Rule mixedwas.pdf - 37 KB	

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11:00 - 12:00 am	Wed. Jan 16, 2002	Ticonderoga
Today's Environmental Chemistry - What are we doing? Where are we going?		
Today's Environmental Chemical Analyses requires flexibility, coupled with discipline and technical excellence. This presentation focused on the current direction of the SW-846 Inorganic Methods Program, and the use of Performance-Based Measurement Systems (PBMS). The SW-846 Inorganic Methods are often used for creating and maintaining cleaner communities.		
Speakers:	Ann Mary Nefcy (EPA HQ)	
Session Coordinator:	Ann Mary Nefcy - nefcy.annmary@epa.gov	
Available Presentations:		
Ann Mary Nefcy (several pictures removed)	Today's Environmental Chemistry - What are we doing? Where are we going? nefcy.pdf - 282 KB	

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1:15 - 2:30 pm	Wed. Jan 16, 2002	Ticonderoga
Waste Evaluation - Leach Testing in RCRA Programs		
This panel discussion provided an update on research and program uses of leaching tests, and an opportunity for discussion of the science, policy, and program issues involved in developing and implementing effective alternatives or supplements to the TCLP.		
Speakers:	Greg Helms (EPA HQ) Michelle Peace (EPA Region 6) Jeff Schmidt (NYDEP) Dr. David S. Kosson (Vanderbilt University) Mary Cunningham (EPA HQ)	
Session Coordinator:	Greg Helms - helms.greg@epa.gov	
Available Presentations:		
Dr. David S. Kosson Dr. Florence Sanchez Dr. Andrew C. Garrabrants Dr. Hans A. van der Sloot	A Framework for Evaluating Leaching From Wastes, Soils and Secondary Materials kosson.pdf - 340 KB	
Mary Cunningham John Austin Linda Rieser Sara Hartwell	Mercury Waste Treatment Evaluation cunningh.pdf - 67 KB	

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2:45 - 4:00 pm	Wed. Jan 16, 2002	Ticonderoga
Electronic Manifesting and Reporting of Waste Receipts, Ocean Vessel Identification and Transportation		
OSW provided an update on the status of the electronic manifest proposals and discuss a related effort under which Biennial Reporting by TSDFs would be replaced with periodic electronic reporting of waste receipt data. OSW also provided an update on the procedures for issuing identification numbers to cruise ships and the tracking of the waste generated through annual reports as well as the issue of transportation and cargo vessels.		
Speakers:	Teena Wooten (EPA HQ) Richard LaShier (EPA HQ)	
Session Coordinator:	Teena Wooten - wooten.teena@epa.gov	
Available Presentations:		
Richard LaShier	Manifest Rule Comment Hi-Lites: Trends and Key Issues lashier.pdf - 21 KB	
	Cruise Ship Identification Under RCRA cruise.pdf - 14 KB	

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8:00 - 9:15 am	Wed. Jan 16, 2002	Valley Forge
Municipal Landfills Studies and Regulations		
<p>The RCRA Municipal Waste program has been working under the direction of the MSWLF Criteria published in 1991 as 40 CFR Part 258. During the last decade, great improvements have been achieved in the management and disposal of municipal waste. The municipal program has been aggressive in working with its state and commercial partners to continuously improve how municipal waste is managed. Current program review efforts have identified several areas that lend themselves for review and possible revision. Activities in the areas of RD&D permits, Alternate liners, seismic impact zones, and municipal leachate characterization study are underway that were presented and discussed in this session.</p>		
Speakers:	Dave Bartenfelder (EPA HQ) Dwight Hlustick (EPA HQ) Paul Cassidy (EPA HQ)	
Session Coordinator:	Dave Bartenfelder - bartenfelder.david@epa.gov	
Available Presentations:		
Dwight Hlustick	The MSWLF Strategy hlustica.pdf - 98 KB	
	Revising the Seismic Impact Zone Criteria to Reflect Current USGS Definition seismic.pdf - 354 KB	
	MSW Leachate Study mswleach.pdf - 98 KB	

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9:30 - 10:45 am	Wed. Jan 16, 2002	Valley Forge
Waste Generation and Reduction Profiles Featuring TRI and BRS Data		
<p>EPA Region 8 and its states are developing Waste Generation and Reduction Profile Reports as tools to focus waste minimization efforts on facilities and significant industrial sectors with the greatest potential for waste reduction. These reports examine data from the Toxics Release Inventory (TRI) and the Biennial Reporting System (BRS) to measure trends in the generation of chemicals with characteristics of persistence, bioaccumulation, and toxicity (PBT).</p>		
Speakers:	Kendara A. Morrison (EPA HQ) Robert W. Breuer (Wyoming DEQ)	
Session Coordinator:	Kendara A. Morrison - morrison.kendra@epa.gov	
Available Presentations:		
Kendara A. Morrison	Waste Generation and Reduction Profiles Featuring TRI and BRS Data morrison.pdf - 116 KB	
Robert W. Breuer	Wyoming-EPA Waste Minimization (WM) Partnership - Part 1 breuer1.pdf - 1258 KB	
	Wyoming-EPA Waste Minimization (WM) Partnership - Part 2 breuer2.pdf - 1293 KB	
	Wyoming-EPA Waste Minimization (WM) Partnership - Part 3 breuer3.pdf - 1566 KB	
	Wyoming-EPA Waste Minimization (WM) Partnership - Part 4 breuer4.pdf - 1427 KB	

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11:00 - 12:00 am	Wed. Jan 16, 2002	Valley Forge
Cerro Grande Fire: The Los Alamos National Lab Flood Risk Assessment		
<p>An interagency team of scientist from the Environmental Protection Agency, New Mexico Environment Department, the Los Alamos National Laboratory, the New Mexico Department of Health, and other participating organizations completed a risk assessment following the Cerro Grande fire in may of 2000. The Interagency Flood Risk Assessment Team (IFRAT) studied the movement of sediment and ash from flooding in and around the Los Alamos National Laboratory. The presentation discussed the findings of the risk assessment and continued efforts to assess future flood related events in the Los Alamos area.</p>		
Speakers:	Anna Treinies (EPA HQ)	
Session Coordinator:	Anna Treinies - treinies.anna@epa.gov	
Available Presentations:		
Anna Treinies	Post-Cerro Grande Fire Flood Risk Assessment Interagency Flood Risk Assessment Team treinies.pdf - 1127 KB	

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1:15 - 2:30 pm	Wed. Jan 16, 2002	Valley Forge
New Guidance for Site Identification Information and New Data Quality		
<p>This session discussed new policy guidance developed for assigning EPA Identification numbers (ID#'s) to RCRA sites and maintaining this information in RCRAInfo. The guidance was one of the WIN/INFORMED recommendations. The guidance covers: 1) issuing EPA ID#'s to RCRA sites, 2) tracking nationally all CESQG sites that notify, 3) tracking nationally all emergency and temporary sites, and 4) tracking nationally all non-notifier sites. The session also discussed a for partnerships across the regulated community, States, and EPA to enhance the quality of national hazardous waste information.</p>		
Speakers:	Peggy Vyas (EPA HQ) Matt Loesel (EPA Region 6)	
Session Coordinator:	Peggy Vyas - vyas.peggy@epa.gov	
Available Presentations:		
Matt Loesel	EPA ID Number Guidance loesel.pdf - 25 KB	
	RCRAInfo Data Quality Plan rcradqp.pdf - 29 KB	

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2:45 - 4:00 pm	Wed. Jan 16, 2002	Valley Forge
Environmental Management Systems Via Pollution Prevention		
This session focused on the use of environmental management systems to achieve substantial improvements in environmental performance.		
Speakers:	Kevin Masterson (Oregon DEQ, Northwest Region) John Coho (Department of Defense) Sharon K. Baxter (Virginia DEQ)	
Session Coordinator:	Sharon Baxter - skbaxter@deq.state.va.us	
Available Presentations:		
Kevin Masterson	P2 Through Environmental Management Systems: Oregon Green Permits Experience mastersb.pdf - 107 KB	
Sharon K. Baxter	Virginia's Environmental Excellence Program: Virginia Innovations in Pollution Prevention (VIP2) baxter.pdf - 1018 KB	
John Coho	DoD Perspective on Environmental Management Systems: Enhancing Mission Performance coho.pdf - 58 KB	

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4:15 - 5:30 pm	Wed. Jan 16, 2002	Valley Forge
The Next WIN/INFORMED Initiative: Handler and Monitoring Assistance (HMA) Program Area Analysis (PAA)		
<p>The Handler Monitoring and Assistance (HMA) Program Area Analysis (PAA) will enable the States and EPA to jointly identify, and share where appropriate, the information needed to manage the RCRA enforcement and compliance assistance program effectively and to reduce unnecessary burden. The analysis will provide a detailed description of the HMA program business activities and processes and of the information that is needed to perform, adequately monitor, and report on these activities. Policies, procedures, and guidance will be reviewed to ensure their continued relevance. The project was described in this session.</p>		
Speakers:	Debbie Goodwin (EPA HQ) David Meredith (EPA HQ)	
Session Coordinator:	David Meredith - meredith.david@epa.gov	
Available Presentations:		
Debbie Goodwin	Handler Monitoring and Assistance (HMA) Program Area Analysis (PAA) goodwin.pdf - 123 KB	
Les Otte	WIN/INFORMED Initiative: Feasibility of Frequent TSDf Electronic Reporting of Waste Information otte.pdf - 83 KB	

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8:00 - 9:15 am	Wed. Jan 16, 2002	Yorktown
Overview of Recent Developments Related to Hazardous Waste Recycling		
As part of an overall session on Hazardous Waste Recycling, OSW presented an overview of the proposed rule on Zinc Fertilizers made from recycled Hazardous secondary materials. An update on the proposed pharmaceutical take back program, the hazardous waste identification rule and upcoming activities sponsored by the Association of State and Territorial Solid Waste Management was also discussed.		
Speakers:	David Fagan (EPA HQ) Kristina Meson (EPA HQ) Traci Atagi (EPA HQ) Jerry Sanger (Oklahoma DEQ)	
Session Coordinator:	Dave Fagan - fagan.david@epa.gov	
Available Presentations:		
David Fagan	EPA's Rulemaking on Hazardous Waste Derived Zinc Fertilizers fagan.pdf - 30 KB	
Traci Atagi	Hazardous Waste Mixture and Derived-from Rules: An Update January 2002 atagi.pdf - 14 KB	

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9:30 - 10:45 am	Wed. Jan 16, 2002	Yorktown
Managing Municipal Solid Waste in Indian Country: Tribal Success Stories		
This session provided a forum for three speakers from different Tribes to present their experiences in implementing tribal solid waste management projects.		
Speakers:	Darrell Gerlaugh (Gila River Indian Community) Roy Spoonhunter (Prairie Band Potawatomi Nation) Laura J. Weber (St. Regis Mohawk Tribe)	
Session Coordinator:	Tonya Hawkins - hawkins.tonya@epa.gov	
Available Presentations:		
Laura J. Weber	Comprehensive Integrated Solid Waste Management Program: St. Regis Mohawk Tribe weber.pdf - 1103 KB	
Kathy Wiensaft	Solid Waste Technical Assistance in Indian Country wiensaft.pdf - 75 KB	

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11:00 - 12:00 am	Wed. Jan 16, 2002	Yorktown
From Waste to Resource Management: A New Way of Thinking About Waste Service and Contracts		
<p>Resource management (RM) contracting is a strategic alternative to traditional disposal contracts - rather than financially rewarding haulers for handling increased volumes of waste, customers and contractors become allies in seeking beneficial improvements/innovations in waste prevention, recycling and recovery of materials. General Motors has seen dramatic results - both from a reduction in waste management cost to an improvement in conservation of plant resources. The session described how this contracting approach has been used at the state and industry level, the results to date, and the national potential for RM.</p>		
Speakers:	Angela Leith (EPA HQ) Albert Fralinger (PSEG)	
Session Coordinator:	Angela Leith - leith.angela@epa.gov	
Available Presentations:		
Albert Fralinger	From Waste to Resource Management: A New Way of Thinking about Waste Services and Contracts fralinge.pdf - 69 KB	

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1:15 - 2:30 pm	Wed. Jan 16, 2002	Yorktown
Implementing Innovative Performance-Based Programs: Can it be done within RCRA?		
This session discussed the overall impact of implementing innovative programs that are performance based, such as Oregon's Green Permits program and the National Performance Track, including evaluating environmental outcomes and overcoming regulatory hurdles.		
Speakers:	Gary Calaba (OregonDEQ) Kevin Masterson (Oregon DEQ) John Walke (Natural Resources Defense Council)	
Session Coordinator:	Gary Calaba - CALABA.Gary.J@deq.state.or.us	
Available Presentations:		
Kevin Masterson	Oregon Green Permits: Exploring RCRA Flexibility mastersa.pdf - 801 KB	

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2:45 - 4:00 pm	Wed. Jan 16, 2002	Yorktown
Managing Hazardous Waste in Indian Country: How Tribes Develop & Implement Effective Programs		
<p>Recipients of OSW's "Hazardous Waste Management Grants for Tribes described the types of hazardous wastes that impact their communities, how they designed their hazardous waste management programs, how they accessed funding for their planned activities, and the results achieved through program implementation.</p>		
Speakers:	Rosetta Alcantra (Yukon River Inter-Tribal Watershed Council) Paul Rushmore (Wrangell Cooperative Association, IRA) Darrell Gerlaugh (Gila River Indian Community) Luke Jones (EPA HQ)	
Session Coordinator:	Luke Jones - jones.luke@epa.gov	
Available Presentations:		
Rosetta Alcantra	Yukon River Inter-Tribal Watershed Council: RCRA Tribal Environmental Management Project alcantra.pdf - 1066 KB	
	All Things Are Connected In Waste Management: Building a Successful Waste Management Program allthing.pdf - 6 KB	

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4:15 - 5:30 pm	Wed. Jan 16, 2002	Yorktown
Community Efforts to Reduce lead in the Environment		
<p>This session described the factors driving the change in most electronic products to be free of lead within the next five years, where lead is currently used in electronics, and what safer alternatives are being developed. The session also described the various initiatives in Region 3 to reduce lead in manufacturing processes and in wastestreams for several industry.</p>		
Speakers:	Noah Borenstein (EPA Region 3) Liz Harriman (Massachusetts Toxics Use Reduction Institute) Ken Gembel (General Motors)	
Session Coordinator:	Terry Goldberg - tgoldberg@newmoa.org	
Available Presentations:		
Noah Borenstein	Efforts to Reduce Lead by the Industrial Community: A Regional Perspective borenste.pdf - 526 KB	
Liz Harriman	Lead-Free Electronics harriman.pdf - 59 KB	

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8:30 - 11:30 am	Thurs. Jan 17, 2002	Regency A
2nd Plenary Session - Improving the Quality of Life through RCRA		
This session focused on the improvement in the quality of life in America through 25 years of RCRA. It highlighted our accomplishments based on the partnerships we have formed with other Federal agencies, States, Tribes, communities, industry, and environmental groups. The plenary also focused on the previous and forthcoming challenges we face in the new millennium and how we will address them through partnerships with our stakeholders.		
Speakers:	Dolly Tong (EPA Region 5) Donna Perla (EPA HQ) Charles Lee (EPA) Shari T. Wilson (Maryland Governor's Office of Smart Growth) Matthew Hale (EPA HQ)	
Session Coordinator:	Enesta Jones - jones.enesta@epa.gov	
Available Presentations:		
Donna Perla	Improving the Quality of Life Through Innovation & Partnerships perla.pdf - 20 KB	
Shari T. Wilson (several pictures were removed)	Smart Growth and Neighborhood Conservation: Preserving What's Best About Maryland - Part 1 wilson1.pdf - 970 KB	
	Smart Growth and Neighborhood Conservation: Preserving What's Best About Maryland - Part 2 wilson2.pdf - 1458 KB	
	Smart Growth and Neighborhood Conservation: Preserving What's Best About Maryland - Part 3 wilson3.pdf - 1318 KB	
Dolly Tong	Illegal Dumping Prevention Successes in Indian Country - Part 1 tong1.pdf - 1137 KB	
	Illegal Dumping Prevention Successes in Indian Country - Part 2 tong2.pdf - 1101 KB	

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1:00 - 2:00 pm	Thurs. Jan 17, 2002	Regency A
Performance- based Permitting through Successful Partnering on Complex Issues in RCRA Corrective Action & Post Closure Care		
<p>The Florida Department of Environmental Protection and a number of industrial facilities have worked diligently and cooperatively toward developing RCRA permits using EPA's performance-based permitting flexibility to significantly streamline the post-closure care and corrective action processes. the permittee is allowed to utilize many options for assessment and Remediation as long as those options meet stringent performance standards. The outcome is more rapid implementation with less process and implementation costs and no sacrifice to environmental stewardship or public participation. One public and one private facility are provided as case studies: the Florida Department of Transportation and Northrop Grumman Corporation. These performance-based permits could be templates for permits nationwide.</p>		
Speakers:	Richard Doria (Northrop Grumman Corporation) Carol Henry (HSW Engineering) Satish Kastury (Florida DEP) Terry Zinn (Florida DOT) Merlin D. Russell Jr. (Florida DEP)	
Session Coordinator:	Satish Kastury - satish.kastury@dep.state.fl.us	
Available Presentations:		
Richard Doria	Performance-Based Permitting through Successful Partnering on Complex Issues in RCRA Corrective Action & Post Closure Care doria.pdf - 474 KB	
Carol Henry Terry Zinn Satish Kastury	Performance-Based RCRA Permitting henry.pdf - 905 KB	
Merlin D. Russell Jr.	Expediting Cleanups Using RCRA Flexibilities russell.pdf - 948 KB	

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2:15 - 3:15 pm	Thurs. Jan 17, 2002	Regency A
Update on Anthrax		
<p>This session provided an update on anthrax contamination issues. The first presentation, by Dr. Dorothy Canter, EPA/OSWER, provided background on anthrax, which is both a naturally occurring agent and a weapon of bioterrorism. Michael Towle, EPA Region 3, discussed the cleanup issues for the Hart Senate Office Building, in which the highly contaminated letter to Senator Daschle was opened. Then Martin Powell, EPA Region 3, presented information on the waste disposal challenges for the entire Capitol Hill anthrax site. Finally, Thea McManus gave a brief presentation on the status of the draft interim advisory on the management of anthrax-contaminated wastes.</p>		
Speakers:	Dr. Dorothy A. Canter (EPA HQ) Michael Towle (EPA Region 3) Martin Powell (EPA Region 3) Thea McManus (EPA HQ)	
Session Coordinator:	Dorothy Canter - canter.dorothy@epa.gov	
Available Presentations:		
Dr. Dorothy A. Canter	Anthrax: Naturally Occurring Disease and Agent of Bioterrorism canter.pdf - 332 KB	
Michael Towle	Capitol Hill Response towle.pdf - 134 KB	
Martin Powell	Disposal of Wastes from the Capitol Hill Anthrax Site powellm.pdf - 1168 KB	
Thea McManus	Managing Waste from Anthrax Contaminated Sites: Draft Guidance mcmanus.pdf - 75 KB	

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3:30 - 4:45 pm	Thurs. Jan 17, 2002	Regency A
Community Pollution Prevention Technical Assistance- beyond RCRA		
This session described innovative pollution prevention technical assistance program within major inner city businesses. The approach is a multi-dimensional approach and one which has a proven track record of success. These programs are beyond RARA and are primarily voluntary in nature.		
Speakers:	Dr. George Vander Velde (Illinois Waste Management and Research Center)	
Session Coordinator:	Anita Cummings - cummings.anita@epa.gov	
Available Presentations:		
Not available at this time		

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10:15 - 11:30 am	Thurs. Jan 17, 2002	Columbia A
Managing Municipal Solid Waste in Indian Country: Federal Support Programs		
This session provided a forum for three speakers from different parts of the Federal Tribal support network to describe their activities helping tribes to manage the municipal solid waste management needs.		
Speakers:	Steve Levy (EPA HQ)	
Session Coordinator:	Steven Levy - levy.steve@epa.gov	
Available Presentations:		
Not available at this time		

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1:00 - 2:00 pm	Thurs. Jan 17, 2002	Columbia A
Bioreactor Landfills		
<p>Dwight Hlustick gave a general background and perspective on bioreactor landfills from the Office of Solid Waste. This included planned rulemaking by EPA for bioreactor landfills. Sherri Walker gave a discussion of Office of Policy and Environmental Innovation activities in this area which will concentrate on Project XL activities for bioreactor landfills. David Carson from EPA's Office of Research and Development addressed Agency research in this area, including Cooperative Research Agreements with the Industry.</p>		
Speakers:	Dwight Hlustick (EPA HQ) Sherri Walker (EPA HQ) David Carson (EPA ORD)	
Session Coordinator:	Dwight Hlustick - hlustick.dwight@epa.gov	
Available Presentations:		
Dwight Hlustick	Bioreactor Landfills hlusticb.pdf - 41 KB	
	OPEI - Innovative Pilots Division: Project XL on Bioreactors bioreact.pdf - 66 KB	
David Carson	MSW Landfill Bioreactor Research - Part 1 carson1.pdf - 951 KB	
	MSW Landfill Bioreactor Research - Part 2 carson2.pdf - 1284 KB	

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2:15 - 3:15 pm	Thurs. Jan 17, 2002	Columbia A
Building Partnerships for a Healthy Environment in the Metro East Illinois		
<p>EPA and other federal agencies, state agencies, local agencies and community groups have formed highly successful partnerships to solve a variety of high priority pollution problems in the Metro East Illinois area. The panelists discussed environmental results and the project management roles and skills, outreach, training techniques that contributed to this success. The panel presented slides of experiences from the field, along with handouts and materials on successful partnerships.</p>		
Speakers:	Noemi Emeric (EPA Region 5) Janet Haff (EPA Region 5) Tom Miller (Illinois Environmental Protection Agency) Tony Camillo (St. Mary's Hospital Corporate Health Center Waste Minimization Coordinator)	
Session Coordinator:	Noemi Emeric - emeric.noemi@epa.gov	
Available Presentations:		
Janet Haff	Region 5 Waste Minimization Overview: Metro East Waste Min. Efforts haff.pdf - 274 KB	
Tom Miller	IEPA Role In Metro East Area Waste Minimization and Cleanup Partnership millert.pdf - 173 KB	
Tony Camillo	USEPA & St. Mary's Hospital - Partners In Community Partners In Community Wellness camillo.pdf - 1164 KB	
Noemi Emeric	Metro East Lead Collaborative emeric.pdf - 440 KB	

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3:30 - 4:45 pm	Thurs. Jan 17, 2002	Columbia A
RCRA 3013 Guidance and other Enforcement Issues		
This session discussed the new RCRA Section 3013 guidance as it relates to monitoring, testing, and analysis. Other Enforcement issues were also discussed.		
Speakers:	Peter Neves (EPA HQ)	
Session Coordinator:	Peter Neves - neves.peter@epa.gov	
Available Presentations:		
Not available at this time		

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10:15 - 11:30 am	Thurs. Jan 17, 2002	Columbia B
Workshop on draft - Supplemental Vapor Intrusion into Indoor Air Guidance for RCRA Corrective Action(CA) Environmental Indicators (EI): Introduction to Guidance & Primary Authors		
<p>This workshop explored numerous indoor air case examples to see how the draft indoor air guidance treats these known site conditions (as a measure of its usefulness in assessing unknown site conditions). Open discussion periods were held on the draft guidance and on the use of worker exposure standards in EI determinations (limitations and potential applicability). This first session of Vapor Intrusion was an introduction and overview for the recent (10/23/01) draft guidance.</p>		
Speakers:	Henry Schuver (EPA HQ) Todd A. McAlary (Geosyntec. Inc.) Dr. Ian Hers (Golder & Assoc.) Elsie Patton (CTDEP)	
Session Coordinator:	Henry Schuver - schuver.henry@epa.gov	
Available Presentations:		
Todd A. McAlary	A Case Study: Subsurface Vapour Migration into Indoor Air in the United Kingdom - Part 1 mcalara1.pdf - 1452 KB	
	A Case Study: Subsurface Vapour Migration into Indoor Air in the United Kingdom - Part 2 mcalara2.pdf - 618 KB	
Todd A. McAlary	Alpha Factors, Measured and Modeled: A Case Study - Part 1 mcalarb1.pdf - 1401 KB	
	Alpha Factors, Measured and Modeled: A Case Study - Part 2 mcalarb2.pdf - 761 KB	
Dr. Ian Hers	Subsurface Vapor Intrusion to Indoor Air Pathway: Model Predictions and Comparisons to Field Data - Part 1 hers.pdf - 280 KB	

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1:00 - 2:00 pm	Thurs. Jan 17, 2002	Columbia B
Workshop on draft - Supplemental Vapor Intrusion into Indoor Air Guidance for RCRA CA EI: Vapor Guidance Authors Panel - for Questions and Comments		
This session of the Vapor Intrusion workshop was an open panel of available authors of the draft guidance who discussed their comments, comments received to-date, and questions and comments on the guidance were provided by attendees.		
Speakers:	Dr. Helen E. Dawson (EPA Region 8) Dr. Ron Mosley (EPA ORD) Dr. Christopher VanCantfort (Hazmed) Gerald McDonald (NYDOH)	
Session Coordinator:	Henry Schuver - schuver.henry@epa.gov	
Available Presentations:		
Dr. Christopher VanCantfort	Vapor Intrusion Screening - West Virginia Approach: Screening Values from Selected States and Superfund vs. RCRA CA EI vancanf.pdf - 56 KB	
Dr. Helen E. Dawson	Reliability of Screening Level Approaches for Evaluating the Vapor Intrusion to Indoor Air Pathway dawson.pdf - 59 KB	
Gerald McDonald	Soil Vapor Intrusion and Indoor Air Quality mcdonald.pdf - 388 KB	

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2:15 - 3:30 pm	Thurs. Jan 17, 2002	Columbia B
Workshop on draft - Supplemental Vapor Intrusion into Indoor Air Guidance for RCRA CA EI: Case Examples for Validation of Draft Guidance		
<p>This session of the Vapor Intrusion workshop explored numerous indoor air cases as examples to see how well the draft indoor air guidance treats these known site condition (as a measure of its usefulness in assessing unknown site conditions). Ray Cody of Rhode Island presented new information on the Raymark facility in CT and industry representatives (from API) and KYDEP & CA-DTSC presented additional cases for consideration of the implications for the guidance.</p>		
Speakers:	Raphael J. Cody, Esq. (EPA Region 1) Dr. Thomas E. McHugh (Groundwater Services Inc.) Dr. Victor Kremesec (British Petroleum) Dr. Ahad Chowdhury (Kentucky-DEP) Ann Stacy (California DTSC)	
Session Coordinator:	Henry Schuver - schuver.henry@epa.gov	
Available Presentations:		
Raphael J. Cody, Esq.	Raymark Industries Superfund Site: Comparison of an Empirical Methodology with Draft Vapor Intrusion Guidance codya.pdf - 270 KB	
Dr. Thomas E. McHugh Dr. John A. Connor Dr. Farrukh Ahmad Dr. Phillip C. DeBlanc Dr. Charles J. Newell Roger J. Pokluda	Development of Simple Screening Criteria for the Indoor Air Exposure Pathway mchugh.pdf - 636 KB	
Dr. Victor Kremesec	API Case Examples of the Evaluation of the EI Vapor Pathway Guidance kremesec.pdf - 396 KB	
Dr. Ahad Chowdhury	Indoor Air Concerns in the Offsite Residences at Thomas Industries, Inc., Beaver Dam, Ky. chowdhur.pdf - 1433 KB	

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3:30 - 5:00 pm	Thurs. Jan 17, 2002	Columbia B
Workshop on draft - Supplemental Vapor Intrusion into Indoor Air Guidance for RCRA CA EI: Colorado Case Examples - for further Validation of Draft Guidance		
<p>This session of the Vapor Intrusion workshop explored some of the very well investigated indoor air case examples in Colorado for further validation of the draft guidance. Edgar Ethington of CDPH&E, and consultants Jeff Kurtz and David Folkes, provided updates with new information on Colorado sites, and Fr. Chris Hofelt of TNRCC summarized the status of TX vapor guidance. Finalization of the guidance, training, & ORD research was also discussed.</p>		
Speakers:	Edgar Ethington (Colorado DPH&E) Dave Folkes (Consultant on Redfield facility) Dr. Chris Hofelt (TNRCC) Ed Jones (WA Dept. Ecology)	
Session Coordinator:	Henry Schuver - schuver.henry@epa.gov	
Available Presentations:		
	Status Update: Contaminated Indoor Air Site, Denver, Colorado status.pdf - 977 KB	
Dave Folkes	Redfield Site Update folkes.pdf - 1018 KB	
Dr. Chris Hofelt	Addressing the Vapor Intrusion Pathway in Texas hofelt.pdf - 69 KB	
Ed Jones	Indoor Air Assessment at a RCRA Site in South Seattle jones.pdf - 300 KB	

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5:00 - 6:00 pm	Thurs. Jan 17, 2002	Columbia B
Use of Worker Exposure Standards in Environmental Indicators (EI) Determinations		
<p>Environmental Indicators were designed to allow “appropriately protective risk-based “levels”” and the apparent appropriateness of Worker Exposure standards (for adult workers at work) has been mentioned in EI training throughout the country. In this session there were presentations by OSHA and experienced State and Industry personnel addressing the assumptions and criteria behind the use of these “non-environmental” standards for their possible use in national guidance for EI.</p>		
Speakers:	Henry Schuver (EPA HQ) Maryann Garrahan (OSHA) Bill Wertz (NYDEC) Dr. Annette Guiseppi-Elie (DuPont)	
Session Coordinator:	Henry Schuver - schuver.henry@epa.gov	
Available Presentations:		
Henry Schuver	Workshop on Draft-Supplemental Vapor Intrusion (into Indoor Air) Guidance (for RCRA CA EI): Session 5 Worker Exposure Standards schuverd.pdf - 68 KB	
Bill Wertz	RCRA EI Challenges: Conflicting Exposure Standards in the Workplace Setting wertz.pdf - 371 KB	
Dr. Annette Guiseppi-Elie	EI CA725 - Addressing Worker Exposure for the Vapor Intrusion Into Building Pathway guiseppi.pdf - 14 KB	
Maryann Garrahan	Corrective Actions & OSHA Standards garrahan.pdf - 974 KB	

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10:15 - 11:30 pm	Thurs. Jan 17, 2002	Concord / Lexington
Cooperative Approaches to Solving Mercury Problems at the Federal, State and Community Levels		
<p>This session explored federal, state and community initiatives to decrease/eliminate mercury releases to the environment. The Governors of the Northeast states are working together to develop Model Mercury Education and Reduction Legislation and to establish a clearinghouse to facilitate interstate cooperation on the implementation of key provisions of the model legislation. The EPA is working with other agencies to find technologies for safely “retiring” mercury taken out of use.</p>		
Speakers:	Terri Goldberg (Northeast Waste Management Officials Association) Paul Randall (EPA ORD) Douglas Grosse (EPA ORD)	
Session Coordinator:	Terry Goldberg - tgoldberg@newmoa.org	
Available Presentations:		
Terri Goldberg	Mercury Legislative Initiatives in the Northeast goldberg.pdf - 206 KB	
Douglas Grosse	EPA's Mercury Research and Technology Transfer Activities grosse.pdf - 159 KB	
Paul Randall	EPA's Mercury Waste Management Research Program: A Summary randall.pdf - 845 KB	
	New Jersey Mercury Task Force: Reduction of Mercury in Air njhgtf.pdf - 164 KB	

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1:00 - 2:00 pm	Thurs. Jan 17, 2002	Concord / Lexington
Integration of Pollution Prevention into Hazardous Waste Programs		
State government representatives described efforts to integrate pollution prevention into hazardous waste programs, including waste minimization planning and compliance inspection programs. Efforts at pollution prevention integration have resulted in partnerships with the regulated community and partnerships among different branches of government agencies.		
Speakers:	Ron Pinkoski (Virginia DEQ) Steve Frazier (Virginia DEQ) Kenneth Ratzman (NJ DEP)	
Session Coordinator:	Kenneth Ratzman - kratzman@dep.state.nj.us	
Available Presentations:		
Ron Pinkoski Steve Frazier	Pollution Prevention Integration into Virginia DEQ's Hazardous Waste Compliance Inspection Program - Part 1 pinkosk1.pdf - 371 KB	
	Pollution Prevention Integration into Virginia DEQ's Hazardous Waste Compliance Inspection Program - Part 2 pinkosk2.pdf - 1363 KB	
Kenneth Ratzman	New Jersey Department of Environmental Protection's Three Initiatives: Hazardous Waste Enforcement Checklist, Pollution Prevention Planning - Waste Minimization Planning, and Gold Track for Superior Performers ratzman.pdf - 27 KB	

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2:15 - 6:00 pm	Thurs. Jan 17, 2002	Concord / Lexington
Groundwater: Surface Water Ecological and Hydrogeological Issues		
<p>This session explored the following topics: (1) GSI Issues and Their Assessment: A Decision Making Framework; (2) Case Example at Two Sites; (3) GSI: Ecosystem Services and Components; (4) GSI Issues: Designing a Study; (5) Assessment Tools: a. Modeling (near-field GSI), b. In situ flow characterization, c. In situ toxicity and bioaccumulation, d. Benthic characterization Rapid Bioassessment techniques), e. Chemical exposure characterization; (6) Application with Case Examples; (7) Discussion</p>		
Speakers:	Randy Wentzel (EPA HQ) Alan Burton (Wright St. University) Bruce Duncan (EPA Region 10)	
Session Coordinator:	Randt Wentzel - wentzel.randy@epa.gov	
Available Presentations:		
Not available at this time		

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10:15 - 11:30 am	Thurs. Jan 17, 2002	Congressional A
The Used Oil Rebuttal Presumption: Guidance, Experience, and Industry Opinion		
<p>EPA presumes that used oil containing greater than 1,000 ppm total halogens has been mixed with a listed hazardous waste, i.e., the RARA Used Oil Rebuttable Presumption, originally codified in 40 CFR 266, Subpart E (1986 - 1992) and now found in 40 CFR 279, Standards for the management of Used Oil. Region 5 staff drafted RARA Used Oil Rebuttable Presumption Guidance to avoid conducting the same guidance, regulatory, and scientific reviews each time enforcement staff encountered the Rebuttable presumption. The presentation combined a summary of the guidance, practical applications, and a trade association's opinion of the guidance.</p>		
Speakers:	Sue Brauer (EPA Region 5) Mike Svissero (EPA HQ)	
Session Coordinator:	Sue Brauer - brauer.sue@epa.gov	
Available Presentations:		
Sue Brauer	RCRA Used Oil Rebuttable Presumption Guidance brauer.pdf - 92 KB	
Melissa Smith	Enforcement Experience: Used Oil Rebuttable Presumption smithm.pdf - 178 KB	

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1:00 - 2:00 pm	Thurs. Jan 17, 2002	Congressional A
Communications Without Borders		
OSW has developed a unique web-based outreach development tool on a password-protected Internet site that allows us to engage the public in the development or revision of outreach materials without the expense or time associated with travel. Initially developed to assist us in revising the solid waste curriculum, the tool is now being used to engage the Hispanic community in environmental issues and in the development of outreach products.		
Speakers:	Judi Kane (EPA HQ)	
Session Coordinator:	Judi Kane - kane.judi@epa.gov	
Available Presentations:		
Judi Kane	Communications Without Borders: Using the Extranet to Engage the Hispanic Community kane.pdf - 1373 KB	

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2:15 - 3:15 pm	Thurs. Jan 17, 2002	Congressional A
Innovative Uses of Compost for Pollution Prevention and Remediation		
<p>The role of compost is not limited to its use as a soil amendment. Developments over the past two decades have greatly expanded the use of compost as a cost-effective technology in pollution prevention/control and bioremediation. Compost can be used to remediate contaminated soils; treat non-point source pollution; remove oil, grease, and heavy metals from storm water runoff; destroy VOC's in contaminated air; and facilitate reforestation, restore wetlands, and revitalize wildlife habitats. Compost can also be used to prevent erosion; remediate turf grasses; reduce soil compaction; suppress plant disease and pests; and degrade methane from landfills when used as a cover material. This session detailed the many innovative uses of compost as a cost-effective "technology" for pollution prevention and remediation and discuss applications where compost could be used in lieu of conventional treatment to provide for cleaner communities.</p>		
Speakers:	Terry Grist (EPA HQ) Kenneth Naser (Department of the Interior) Stephen Hoffman (EPA HQ) Shahid Mahmud (EPA HQ) Dr. Rosalie Green	
Session Coordinator:	Terry Grist - grist.terry@epa.gov	
Available Presentations:		
Dr. Rosalie Green	The Use of Composts to Enhance the Growth of Hardwood and Softwood Tree Seedlings in Substandard Soils green.pdf - 12 KB	
Kenneth Naser	The Use of Biodegradable, Compostable Tableware in a Federal Cafeteria: A Pilot Project of the U.S. Department of the Interior and The EarthShell Corporation naser.pdf - 393 KB	
Stephen Hoffman Shahid Mahmud	The Use of Compost to Remediate Mining Sites-A Review of Current Research hoffman.pdf - 10 KB	

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3:30 - 4:45 pm	Thurs. Jan 17, 2002	Congressional A
Dollars and Sense: Current Issues in RCRA Financial Assurance		
<p>This session discussed EPA's response to the recent Inspector General's report on financial assurance for closure and post-closure obligations. In addition, current issues surrounding financial assurance such as captive insurance and EPA's request for comments on financial assurance as part of the October 12, 2001 proposed rulemaking for the standardized permit rule were presented and discussed.</p>		
Speakers:	Dale Ruhter (EPA HQ) Christine McCulloch (EPA HQ) Mary Bell (EPA)	
Session Coordinator:	HQ)Dale Ruhter - ruhter.dale@epa.gov	
Available Presentations:		
Dale Ruhter	Dollars and Sense: Update on Recent Financial Responsibility Activities ruhter.pdf - 9 KB	

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10:15 - 2:00 pm	Thurs. Jan 17, 2002	Congressional CDE
Regulatory Public Access Systems/RPAS		
<p>The Regulatory Public Access System (RPAS) is a newly developed electronic system designed by EPA to greatly expand public access to EPA's HQ regulatory dockets and supporting materials. The public can use RPAS to search for and retrieve published dockets and documents and submit comments via the Web at any time, day or night. This session acquainted Regional and State attendees with the look and feel of the RPAS web pages, including the search screens, which were designed to help make the attendees comfortable with using this powerful and easily accessible tool.</p>		
Speakers:	Scott Maid (EPA HQ)	
Session Coordinator:	Scott Maid - maid.scott@epa.gov	
Available Presentations:		
Scott Maid	Regulatory Public Access System: Rulemaking via the World Wide Web maid.pdf - 1275 KB	

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2:15 - 3:15	Thurs. Jan 17, 2002	Congressional CDE
Reclaiming the Promise of RCRA: Removing Barriers & Creating Incentives for Resources Conservation & Recovery of Materials and Energy		
This session addressed (1) How sources conservation & recovery of materials and energy can contribute to other environmental & societal goals and (2) Why this is the right time to undertake such an endeavor.		
Speakers:	Dorothy Kellogg (American Chemistry Council)	
Session Coordinator:	Dorothy Kellogg - dorothy_kellogg@americanchemistry.com	
Available Presentations:		
Not available at this time		

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3:30 - 4:45 pm	Thurs. Jan 17, 2002	Congressional CDE
Hazardous Waste Imports and Exports		
<p>The U.S. imports and exports hazardous wastes, raising unique challenges for regulators, as they are subject not only to RCRA regs., but are also governed by international agreements. Although many of these waste shipments are quite routine, others have sparked controversy and raised issues at the federal, state, and local level. Panelists discussed RCRA requirements for imports and exports, and recent issues associated with such shipments.</p>		
Speakers:	Patti Whiting (EPA HQ) Rick Pacarid (EPA HQ) Bob Heiss (EPA OECA) Kathy Nam (EPA OGC) Larry E. Rosengrant (EPA HQ)	
Session Coordinator:	Patti Whiting - whiting.patti@epa.gov	
Available Presentations:		
Bob Heiss	The Import-Export Program (2222A) Enforcement Planning, Targeting and Data Division heiss.pdf - 31 KB	
Larry E. Rosengrant	Recent International Actions with Export and Import Implications rosengra.pdf - 30 KB	

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10:15 - 11:30 am	Thurs. Jan 17, 2002	Ticonderoga
Using the TRI to Assess Subtitle C Control of Toxicant Loadings		
<p>The TRI can be used to assess what proportions of toxicant placed on the land are being disposed in Subtitle C versus Subtitle D facilities. We are examining TRI data to identify which hazardous chemicals are currently subject to significant regulatory controls. Our assessment may also point out those chemicals which may warrant further investigation because of their lack of current controls and significant loadings to the environment. This session of the RCRA National meeting explored some of our results, methodology, and potential conclusions drawn from the data.</p>		
Speakers:	Gwen DiPietro (EPA HQ)	
Session Coordinator:	Gwen DiPietro - dipietro.gwen@epa.gov	
Available Presentations:		
Gwen DiPietro Patricia Overmeyer	Releases to Subtitle C and Subtitle D Land Disposal, as Reported in the TRI dipietro.pdf - 123 KB	

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1:00 - 2:00 pm	Thurs. Jan 17, 2002	Ticonderoga
The Shortest Path to Cleanup Technology Information		
New tools and approaches are available to address many cleanup challenges. Participants in this session learned about key Internet websites, databases, and other technology support resources that provide excellent information on cleanup and site characterization technologies.		
Speakers:	Carlos Pachon (EPA HQ)	
Session Coordinator:	Carlos Pachon - pachon.carlos@epa.gov	
Available Presentations:		
Carlos Pachon	The Shortest Path to Cleanup Technology Information - Part 1 pachon1.pdf - 179 KB	
	The Shortest Path to Cleanup Technology Information - Part 2 pachon2.pdf - 1150 KB	
	The Shortest Path to Cleanup Technology Information - Part 3 pachon3.pdf - 690 KB	
	The Shortest Path to Cleanup Technology Information - Part 4 pachon4.pdf - 1589 KB	
	The Shortest Path to Cleanup Technology Information - Part 5 pachon5.pdf - 1657 KB	

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2:15 - 4:45 pm	Thurs. Jan 17, 2002	Ticonderoga
Status of the EPA's Public Participation Policy		
<p>In the past year, EPA developed a revised Public Involvement Policy, requested public comments, held a two week internet based Dialogue on public involvement in the Agency's decision making processes, developed plans for implementing the Policy, and drafted the Final Policy for approval and issuance. During this session participants heard about and have the opportunity to discuss: the Policy (just prior to its issuance as Final), the issues raised in public comments and how the cross agency team revising the Policy responded to them; the Dialogue processes, insights, and results to date; and plans for implementing the Policy, including evaluation, training and systems for information sharing related to public involvement.</p>		
Speakers:	Patricia Bonner (EPA HQ) Lisa Kahn (EPA HQ) Bruce Engleburt (EPA HQ) Deborah Dalton (EPA HQ) Daria Willis (EPA HQ)	
Session Coordinator:	Patricia Bonner - bonner.patricia@epa.gov	
Available Presentations:		
Lisa Kahn	EPA's Public Involvement Policy: Addressing Issues Raised in Public Comments kahn1.pdf - 44 KB	
Patricia Bonner	EPA's Public Involvement Policy and Online Dialogues bonner.pdf - 153 KB	

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10:15 - 11:30 pm	Thurs. Jan 17, 2002	Valley Forge
New Electronic Reporting Options for Hazardous Waste Activity Notification		
In the spring of 2002 EPA in coordination with participating States will begin to offer new electronic methods for the regulated community to obtain ID's and submit new notifications or changes to previous submissions. This session provided participants a preview of this new capability and a description of how the process will work for the initial pilots as well as plans for subsequent expansion and enhancement.		
Speakers:	Ron Gambill (EPA HQ)	
Session Coordinator:	Ron Gambill - gambill.ron@epa.gov	
Available Presentations:		
Not available at this time		

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1:00 - 2:00 pm	Thurs. Jan 17, 2002	Valley Forge
Express Authorization: Process Models		
<p>This session presented and explained elements of OSW's Authorization Initiative. In particular, OSW has developed an new models for the Attorney General's Statement that States may choose to use. Different examples of models have been developed to match the various ways in which States adopt the RARA program, and duplicative information has been removed. The use of these models may significant reduce the effort needed to prepare and review applications for revisions to States' authorized programs.</p>		
Speakers:	Tony Terrell (EPA HQ) Wayne Roepe (EPA HQ)	
Session Coordinator:	Wayne Roepe - roepe.wayne@epa.gov	
Available Presentations:		
Wayne Roepe	Express Authorization: Process Models roepe.pdf - 23 KB	

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2:15 - 3:15 pm	Thurs. Jan 17, 2002	Valley Forge
Hazardous Waste Information Needs - New Projects and RCRA Info Change Management		
<p>This session presented the process for gathering, submitting, ensuring data quality, and reporting data about the generation and management of hazardous waste for the calendar year 2001. These reports are submitted by large quantity generators and by treatment, storage, and disposal facilities. EPA is implementing significant changes recommended by the WIN/INFORMED Initiative, especially the use of the new RARA Subtitle C Site Identification form.</p>		
Speakers:	Dave Levy (EPA HQ)	
Session Coordinator:	Dave Levy - levy.dave@epa.gov	
Available Presentations:		
	Waste Information Needs (WIN) Initiative Biennial Report, Part A, and Notification Forms Changes changes.pdf - 46 KB	
Ron Gambill	OEI's Central Data Exchange (CDX) gambill.pdf - 227 KB	

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3:30 - 4:45	Thurs. Jan 17, 2002	Valley Forge
RCRA Compliance Data: We Collect It - We Should Use It/A Colorado Case Study		
<p>Colorado has recently completed an evaluation of RARA compliance data spanning the last 15 years. The evaluation has centered on three main areas: 1) Compliance rates within each generator category; 2) violation frequency, compliance rates, and compliance trends for each regulatory requirement applicable to generators, and 3) evaluating the relationship between violations to try and determine if there may be key “ Gatekeeper “regulatory requirements that, when complied with, result in compliance with most other requirements.</p>		
Speakers:	Joe Schieffelin (Colorado Dept. of Public Health and Environment)	
Session Coordinator:	Joe Schieffelin - joe.schieffelin@state.co.us	
Available Presentations:		
Joe Schieffelin	RCRA Compliance Data: We Collect It - We Should Use It: A Colorado Case Study schieffe.pdf - 92 KB	

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10:15 - 11:30 am	Thurs. Jan 17, 2002	Yorktown
EPA's Proposed Rule for Cathode Ray Tubes and Mercury- Containing Equipment		
This session discussed EPA's Proposal for Streamlining RARA management requirements for CRTs and for adding mercury-containing devices to the universal waste rule. The session also discussed State approaches and the Region 3 ECOS electronics project.		
Speakers:	Marilyn Goode (EPA HQ) Claudette Reed (EPA Region 3)	
Session Coordinator:	Teena Wooten - wooten.teena@epa.gov	
Available Presentations:		
Marilyn Goode	Proposed CRT Rule goode.pdf - 214 KB	

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1:00 - 2:00 pm	Thurs. Jan 17, 2002	Yorktown
Electronics Stewardship		
<p>Electronics Stewardship involves new partnerships with industry, states, consumers and others to increase the reuse and recycling of electronic products, and to encourage the financing of this by those who benefit from these products. The discussion focused on the multi-stakeholder dialogue to create a national financing system for electronics recovery. It also explored the multi-state collection pilot underway in the mid-Atlantic region. Finally, the session looked at how government agencies are promoting increased electronics stewardship.</p>		
Speakers:	Clare Lindsay (EPA HQ) Claudette Reed (EPA Region 3) Ernest Woodson (White House Task Force on Waste Prevention and Recycling)	
Session Coordinator:	Julie Rosenbach - rosenbach.julie@epa.gov	
Available Presentations:		
	eCycling: Goals, Approach & Successes ecycling.pdf - 21 KB	
Clare Lindsay	National Initiatives on Electronics lindsay.pdf - 38 KB	
Ernest Woodson	Memorandum of Understanding (MOU): Improving The Environmental Management of Federal Electronic Assets woodson.pdf - 712 KB	

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2:15 - 6:00 pm	Thurs. Jan 17, 2002	Yorktown
What Do We Mean By Performance-Based Measurements Systems?: An Agency Overview		
<p>This session had a dual focus, i.e., it addressed PBMS from an Agency overview and more especially how OSWER will further incorporate PBMS into its program. Basic topics covered included: 1) What is PBMS? 2) What are the goals of PBMS? 3) How does PBMS work? 4) How will PBMS affect both the regulators and the regulated community? 5) How will PBMS change the current way of doing business? 6) Implementation of PBMS in OSWER and other Program Offices. The session also discussed flexibility fits in with the PBMS approach for Hazardous Waste Programs and what actions are being taken to move to a full PBMS approach including responsibilities of the regulators and the regulated community under PBMS.</p>		
Speakers:	Barry Lesnik (EPA HQ)	
Session Coordinator:	Barry Lesnik - lesnik.barry@epa.gov	
Available Presentations:		
Not available at this time		

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11:00 - 1:00		Fri. Jan 18, 2002		Regency A	
Third Plenary Session - The World Trade Center Clean-up and Implications for the Future					
The tragic events of September 11 represent a challenge not only to counter terrorism experts, but to solid waste managers as well. This session included a thorough discussion of the solid waste implications of the World Trade Center collapse by industry and government experts. It then turned to the topic of how authorities can develop plans to manage the debris from disasters - both natural and "man-made." The session concluded with a discussion of the innovative "green" approaches that can be applied to make buildings safer both while they are standing and when they ultimately come down.					
Speakers:		Mike Taylor (National Association of Demolition Contractors), Hugh Ward (FEMA), Rafael Pelli (Cesar Pelli & Associates), Glenn E. Milstrey, PE (NYDEC), Carl F. Plössl (EPA Region 2), Andrew Bellina (EPA Region 2)			
Session Coordinator:		Ken Sandler - Sandler.ken@epa.gov			
Available Presentations:					
Glenn E. Milstrey, PE		World Trade Center Disaster Clean-up Debris Management Issues - Part 1 milstre1.pdf - 1487 KB			
		World Trade Center Disaster Clean-up Debris Management Issues - Part 2 milstre2.pdf - 1677 KB			
Paul L. Kahn Carl F. Plössl		World Trade Center Attack Site Recovery and Disposal of Hazardous Materials kahnp.pdf - 1151 KB			
Hugh Ward		Disaster Debris Planning: Federal Emergency Management Agency ward.pdf - 295 KB			
Andrew Bellina		WTC Disaster Response Activities - Region 2 - Part 1 wtcdra1.pdf - 1414 KB			
		WTC Disaster Response Activities - Region 2 - Part 2 wtcdra2.pdf - 1631 KB			
		WTC Disaster Response Activities - Region 2 - Part 3 wtcdra3.pdf - 535 KB			
Rafael Pelli		WTC Pictures - Part 1 pelli1.pdf - 1265 KB	WTC Pictures - Part 2 pelli2.pdf - 1420 KB	WTC Pictures - Part 3 pelli3.pdf - 658 KB	

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8:00 - 9:15 am	Fri. Jan 18, 2002	Columbia A
Issues for EPA and State Agencies on Chromated Copper Arsenate - Treated Wood Disposal		
Panelists described their respective State approaches to the management of arsenical-treated wood destined for reuse and/or disposal in the community the challenges, success stories, and future direction of these State programs. There was also a technical discussion on current research into arsenical-treated wood disposal and future research needs.		
Speakers:	Ross Elliott (EPA HQ)	
Session Coordinator:	Ross Elliott - elliott.ross@epa.gov	
Available Presentations:		
Ross Elliott	Issues for EPA and State Agencies on CCA-Treated Wood Disposal elliott.pdf - 22 KB	
Satish Kastury	Regulatory Concerns with CCA Treated Wood kastury.pdf - 55 KB	
Helena Solo-Gabriele	Environmental Impacts of CCA-Treated Wood - Part 1 gabriel1.pdf - 832 KB	
	Environmental Impacts of CCA-Treated Wood - Part 2 gabriel2.pdf - 753 KB	
	Environmental Impacts of CCA-Treated Wood - Part 3 gabriel3.pdf - 382 KB	

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9:30 - 10:45	Fri. Jan 18, 2002	Columbia A
Office of Research and Development Vapor Intrusion Research Plans and Needs		
Ben Blaney and leading researchers from ORD discussed research that is under way (e.g., large scale gas permeability testing, and estimating air-filled porosity) as well as planned and potential future activities (including real-time micro-soil gas sampling complex modeling approaches with validation). An open ORD and Regional (e.g., R1) panel for discussing future directions followed.		
Speakers:	Henry Schuver (EPA HQ) Ben Blaney (EPA ORD) Dr. Dominic Digiulio (EPA ORD) Dr. Ronald Mosley (EPA ORD) Raphael J. Cody, Esq. (EPA Region 1)	
Session Coordinator:	Henry Schuver - schuver.henry@epa.gov	
Available Presentations:		
Ben Blaney Dr. Dominic Digiulio Dr. Ronald Mosley John Schaum	Current & Proposed Vapor Intrusion Research Activities blaney.pdf - 45 KB	
Raphael J. Cody, Esq.	Indoor Air Research Needs: A Regional Perspective codyb.pdf - 25 KB	
Henry Schuver	Vapor Intrusion Research Plans and Needs schuverb.pdf - 14 KB	

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8:00 - 9:15	Fri. Jan 18, 2002	Columbia B
EPA and Industry Perspectives on Successful Cleanup Strategies		
Many of the flexible approaches adopted by EPA have led to faster and more efficient cleanups. This session focused on regional approaches (Regions 5 and 6) to cleanups with perspectives offered by Regions, EPA Headquarters and Industry.		
Speakers:	Cindy Gordon (API) Rick Ehrhart (EPA Region 6) Curt Stanley (Equilon) Gerry Phillips (EPA Region 5) Steven McNeely (EPA HQ) Chris Bryant (Risk-Based Decisionmaking Leadership Council)	
Session Coordinator:	Cindy Gordon - gordonc@api.org	
Available Presentations:		
Steven McNeely	PIRI: A Model of Stakeholder Success for the Implementation of State Risk- based Decision-Making Programs mcneely.pdf - 75 KB	
Curt Stanley	Industry Perspective on Successful Cleanup Strategies stanley.pdf - 295 KB	
Chris Bryant	The Risk- Based Remediation Leadership Council: Our Approach To Facilitating Risk- Based Decision-Making bryant.pdf - 581KB	
Rick Ehrhart	The Corrective Action Strategy: Blueprint for Flexible Risk-Based /Performance-Based Corrective Action ehrhart.pdf - 430 KB	

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9:30 - 10:45	Fri. Jan 18, 2002	Columbia B
Update on EPA's Response to the Decision in Association of Battery Recyclers vs. EPA		
<p>EPA provided an update on the Agency's response to the decision in Association of Battery Recyclers vs. EPA. Under RCRA, materials must first be a solid waste in order to be a hazardous waste. EPA's framework for determining whether a material is a solid waste is based on what the material is and how it is used. The 1998 Phase IV LDR rule proposed to expand EPA's jurisdiction over certain types of mineral processing hazardous secondary materials stored on the land prior to being reclaimed in production processes. The Association of Battery Recyclers vs. USEPA decision (208F.3d 1047 (D.C. Cir.2000)) vacated a portion of the 1998 Phase IV LDR rule at 40 CFR 261.2(c)(3) and vacated the Phase IV Rule insofar as it provides for the use of the TCLP to determine whether manufactured gas plant waste exhibits the characteristic of toxicity. The intent of this rulemaking is to codify changes directed in the vacatures and make conforming changes to the regulations to ensure clarity. In addition, EPA discussed a future proposed rulemaking to modify the rules governing hazardous waste recycling (e.g., the definition of solid waste).</p>		
Speakers:	Ingrid Rosencrantz (EPA HQ)	
Session Coordinator:	Ingrid Rosencrantz - rosencrantz.ingrid@epa.gov	
Available Presentations:		
	Draft Guidance on Incidental Processing and Reclamation incident.pdf - 32 KB	

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9:30 - 10:45	Fri. Jan 18, 2002	Concord / Lexington
New Features for National Hazardous Waste Information - RCRAInfo		
The next release of RCRAInfo in the Spring 2002 will incorporate major changes to the structure of facility data. This session highlighted the important features and new capabilities that will be available to EPA and States with the next release of RCRAInfo.		
Speakers:	Lori Furr (EPA HQ)	
Session Coordinator:	Lori Furr - furr.lori@epa.gov	
Available Presentations:		
	RCRA Info V2 National Implementation Schedule rcrav2.pdf - 260 KB	
	RCRAInfo Change Management schedule.pdf - 181 KB	

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8:00 - 9:15	Fri. Jan 18, 2002	Ticonderoga
Implementing Smarter Cleanups Using Improved Site Measurement and Monitoring Approaches: The "Triad"		
Participants in this session were presented with a "smarter" approach to assessing and monitoring sites which encompasses the three basic principles of systematic planning, dynamic work plans, and real-time measurement technologies ("triad" approach). The presentation included case studies of the use of this approach at RCRA corrective action sites.		
Speakers:	Daniel M. Powell (EPA HQ) Deana M. Crumbling (EPA HQ)	
Session Coordinator:	Daniel M. Powell - powell.dan@epa.gov	
Available Presentations:		
Daniel M. Powell Deana M. Crumbling	Implementing Smarter Cleanups Using Improved Site Measurement and Monitoring Approaches: The "Triad" powelldb.pdf - 81 KB	
Deana M. Crumbling	Characterization & Cleanup Strategy: Where We've Been & Where We Are Headed: A Systems Approach Framework, The Triad Approach crumblin.pdf - 167 KB	

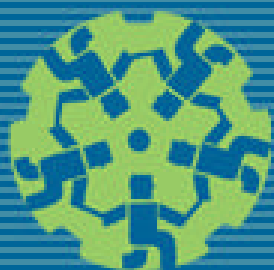
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8:00 - 9:15	Fri. Jan 18, 2002	Valley Forge
Brainstorming the Final Cleanup Guidance		
This session included brainstorming the shape of a future EPA guidance document on the final cleanup that was suggested by the IG. The audience was given the opportunity to come up with suggestions for the planned guidance on achievement of cleanup goals for final remedies, including an ecological component, with restoration in the context of site cleanup as the ultimate RCRA CA goal.		
Speakers:	Facilitated Session	
Session Coordinator:	Carlos Lago - lago.carlos@epa.gov	
Available Presentations:		
Not available at this time		

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8:00 - 9:15	Fri. Jan 18, 2002	Yorktown
Results of EPA's Delisting Program		
This session presented the results of an evaluation of the outcomes of EPA hazardous waste delistings. Basic statistics (total number of delistings granted, volumes of waste delisted, types of waste, codes) as well as the economic and environmental impacts of delisting were presented. The presentation also discussed the distribution of impacts around the country.		
Speakers:	Glenn Farber (EPA HQ)	
Session Coordinator:	Glenn Farber - farber.glenn@epa.gov	
Available Presentations:		
Not available at this time		

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National Initiatives on Electronics

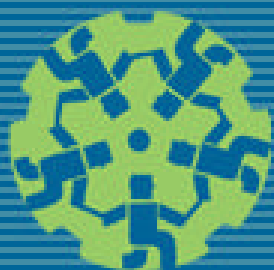
RCRA National Meeting
January 17, 2002

Clare Lindsay
USEPA
lindsay.clare@epa.gov



OVERVIEW

- **NEPSI dialogue**
- **WEPSI dialogue**
- **CRT regulatory relief**
- **Guidelines for environmentally safe management with OECD**
- **Analysis of Toxics in Electronics**
- **Multi-state pilots**



STATISTICS

- **Electronics now replace lead-acid batteries as the largest single source of heavy metals in our municipal waste stream.**
- **In 1998, over 20 million computers became obsolete; only 13% of these computers were reused or recycled.**
- **The number of obsolete computers is expected to top 90 million annually by 2003.**



Where We Are Today

- **EPA taking more active leadership on electronics recovery**
- **States want to work together**
- **Industry interest in helping solve problem is growing**
- **Opportunity for all to find a solution before the problem is big**
- **Opportunity to demonstrate a new way to work together**



NEPSI Dialogue

- **National Electronics Product Stewardship Initiative (NEPSI)**
- **EPA supporting and participating**
- **6 meetings; one year**
- **Goal: to develop a national consensus on financing system to increase the collection and recycling of used electronics**
- **Ancillary-related issues: how to encourage greener design, greener procurement**



NEPSI Dialogue (cont.)

- **45 participants total**
- **15 companies; over 20 states; recyclers; NGOs; academics and more**
- **Center for Clean Products & Clean Technologies, UT, facilitating**
- **Next meetings in Tampa, DC, Minneapolis and West Coast (Seattle or Portland)**
- **www.nepsi.org**



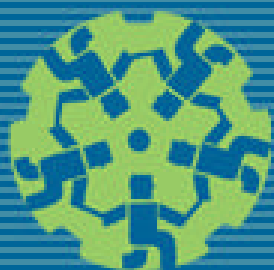
WEPSI Dialogue

- **Western Electronics Product Stewardship Initiative (WEPSI)**
- **Goal: explore product stewardship models, EPP, and collection infrastructure for electronics; provide input for NEPSI**
- **Focusing more directly on design improvements**
- **Participation: Designers, OEMs, Retailers, Recyclers, NGOs, Government, End users, Second-tier users**
- **Schedule - 6 meetings**
- **www.wepsi.org**



CRT Regulatory Relief

- Aiming to move “point of generation” for CRTs so that they do not become “hazardous waste” until they are headed for disposal
- Goal is to send positive signal to all the handlers involved in collection, reuse and recycling
- May be some minimal handling requirements for certain components to assure safety
- Proposal due out by year end



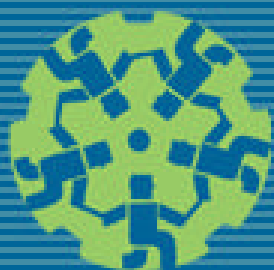
Environmentally Safe Management

- Working with other OECD member countries to develop a program for environmentally sound recycling
- Developing technical guidelines on the recycling of used PCs
- Workshop to be held in Washington, DC in March 2002
- Working with Regional Offices on toxics issues



Toxics in Electronics

- **Regions 4 & 5 and HQ analyzing other electronics for toxics**
- **Region 9 dialogue on brominated flame retardants (Eileen Sheehan; John Katz in R9)**
- **DfE Electronics projects:**
 - comparison of CRTs and flat panels
 - alternatives to tin-lead solder



Multi-State Pilots

- **Need to demonstrate economies of scale with larger collection and recycling pilots**
- **EPA Region 3 (mid-Atlantic states) plans to launch region-wide pilot this Fall**
- **Looking for industry, retailer assistance**
- **Region 3 states exploring near-term regulatory relief to facilitate pilot**