

The Freshwater Spills Symposium 2004 Agenda (In-Depth)

[all locations are on the 3rd floor]

Tuesday, April 6, 2004 (Morning)	
7:45 AM - 8:45 AM <i>[Near Breakout Rooms]</i>	Onsite Registration
8:45 AM - 9:15 AM Welcome and Introductions <i>[Jefferson Ballroom]</i>	Don Smith, EPA Region 6 Roland Guidry - LOSCO The EPA Region 6 Oil Program: "An Integrated Approach" - Jimmy Graham, EPA Region 6
9:15 AM - 10:30 AM Plenary Session 1 <i>[Jefferson Ballroom]</i>	<i>Homeland Security and a New National Response Plan: Implications for Freshwater Spills Preparedness and Response</i> Barbara Davis, EPA Headquarters Debbie Dietrich, EPA Headquarters Mike Drieu, USCG Ray Perry, USCG
10:30 AM - 11:00 AM	Break
11:00 AM - 12:00 PM Plenary Session 2 <i>[Jefferson Ballroom]</i>	<i>Trends in the EPA Product Schedule and Oil Spill Prevention</i> EPA Oil Program Staff and Invited Guests
12:00 PM - 1:30 PM	Lunch

Tuesday, April 6, 2004 (Afternoon)

	Information Technologies in Spill Response <i>[Elmwood]</i>	Oil Spill Response Organizations <i>[Jasperwood]</i>	Prevention through Enforcement <i>[Magnolia]</i>	Restoration and Oiled Wildlife <i>[Oak Alley]</i>
<p align="center">1:30 PM - 3:00 PM Breakout Sessions</p>	<p><i>Spill Management Information System for Freshwater Incidents</i> - Dr. Eugene LeBoeuf, Vanderbilt University</p> <p><i>Field Force Automation</i> - Don Smith, EPA Region 6</p> <p><i>Use of GIS for Spill Response Planning to Protect a Critical Watershed</i> - Karl Morgenstern, Eugene Water & Electric Board</p>	<p><i>Inland Water - Oil Spill Removal Organizations: Where are they for the Facility Response Plan Holders in the Western USA? - An Industry Perspective</i> - Dee and Carl Oskins, DOWCAR Env. Mgmt., Inc.</p> <p><i>Partnering with EPA</i> - LT Barbara Midkiff, USCG</p> <p><i>The Duel Edge Sword of OPA '90</i> - Mark Shaye, Spill Control Association of America</p>	<p><i>Oil Spill Prevention Measures: Tackling the Tough SPCC Issues</i> - William Frye, C&S Engineers, Inc.</p> <p><i>Overview of Recent CWA Judicial Enforcement to Address Oil Pipeline Spills</i> - Cheryl Rose, EPA Headquarters</p> <p><i>Improving Regulatory Compliance for Small Business using Agency Enforcement & Compliance Assistance Tools</i> - Michael Hodanish, EPA Region 2</p>	<p><i>Wildlife Retrieval Efforts During the Cooper River Incident</i> - Susie Michaelson, Tri-State Bird Rescue & Research, Inc.</p> <p><i>Emergency Response Consultation under the Endangered Species Act</i> - Linda Woestendiek, USDOJ</p> <p><i>Impact of Oil Spill Removal on a Freshwater Wetland</i> - Michael Solecki, EPA Region 2 and Royal Nadeau, Ecostrategies</p>
<p align="center">3:00 PM - 3:30 PM</p>	<p align="center">Break</p>			
	Information Technologies in Spill Response (cont.) <i>[Elmwood]</i>	Oil Spill Response Organizations (cont.) <i>[Jasperwood]</i>	Prevention through Enforcement (cont.) <i>[Magnolia]</i>	Restoration and Oiled Wildlife (cont.) <i>[Oak Alley]</i>
<p align="center">3:30 PM - 5:00 PM Breakout Sessions</p>	<p><i>Use of Geographic Information Systems in Pipeline Management and Spill Response</i> - Randle Payne, Payne Environmental Services</p> <p><i>Mapping for Spill Response Intelligence and Contingency Planning</i> - Bill Robberson, EPA Region 9</p>	<p><i>The State of Coastal OSRO's and Their Inland Survival</i> - John Temperilli, Garner Environmental Services</p> <p><i>The Oil Pollution Act of 1990 (OPA '90) After Ten Years of Regulatory Enforcement: Challenges Remain For the Environmental Protection of the Great Lakes Region</i> - Michael Popa, Marine Pollution Control</p> <p><i>Managing Emergency Response Contractors in the 21st Century</i> - Keith Robson, Marathon-Ashland</p>	<p><i>Train Derailment and Oil Spill Into Clark Fork River, Montana: The Ugly, the Bad and the Good</i> - Jane Nakad, EPA Region 8</p> <p><i>40 CFR 112, Spill Prevention, Control, and Countermeasure (SPCC) Plan</i> - Eric Politte and John McHugh, Response Management Associates, Inc.</p> <p><i>Reducing the Number and Severity of Oil Spills Through Active Enforcement</i> - Nelson Smith and Roberto Bernier, EPA Region 6</p>	<p><i>Southern Arkansas Environmental Improvement Project</i> - Don Smith, EPA Region 6</p> <p><i>Wildlife and Oil Spills: Before the Oiled Animals Arrive</i> - Eileen Gilbert, Tri-State Bird Rescue & Research, Inc.</p>

Wednesday, April 7, 2004 (Morning)

8:30 AM - 10:00 AM Breakout Sessions	Biological Countermeasures [Elmwood]	New Concepts in Planning [Magnolia]	Response Strategies [Oak Alley]	Special Session: [Jasperwood]	
	<p><i>Influence of Nitrate and Phosphate Concentration on Simultaneous Phenanthrene and Octadecane Biodegradation in Freshwater</i> - Susana Garcia-Blanco, University of Cincinnati</p> <p><i>Effects of Potassium Permanganate and Hydrogen Peroxide on the Biodegradation of Weathered Crude Oil in Sediments from Indiana Harbor Canal</i> - Sam Fisher, Washington University</p> <p><i>Biodegradation of Methyl t-Butyl Ether Using an Innovative Biomass Concentrator Reactor</i> - Al Venosa, EPA ORD</p>	<p><i>Implementing a National Preparedness and Response Mapping Application</i> - Tom Rayburn, Great Lakes Commission</p> <p><i>Applying Consensus Net Environmental Benefit analysis in the Inland River Environment</i> - Robert Pond, USCG</p> <p><i>Spill Manual</i> - Harry Allen, EPA Region 2</p>	<p><i>When Low Technology is the Answer</i> - Bob Mandel, EPA Region 9</p> <p><i>A Crude Oil In-Situ Burn in a Peat Bog</i> - Steve Leppala, Minnesota Pollution Control Agency</p> <p><i>Development and Design of a Fast Water Environment Containment Boom System For Adverse Site Conditions</i> - Michael Popa, Marine Pollution Control</p>	<p align="center">Seat-of-the-Pants Science Steve Lehmann and Richard Wingrove, NOAA</p>	
10:00 AM - 10:30 AM	Break				
10:30 AM - 12:00 PM Breakout Sessions	Biological Countermeasures (cont.) [Elmwood]	New Concepts in Planning (cont.) [Magnolia]	Response Strategies (cont.) [Oak Alley]		<p align="center">Equipment Presentation and Demonstration - Mike Drieu, USCG and Guests (11:00 AM start) [Compass]</p>
	<p><i>Effects of Interfacial Tension and Viscosity on Sedimentation of Vegetable Oil by Clay</i> - Rebecca Barefoot, Washington University</p> <p><i>Inhibition of Anaerobic Biodegradation of Vegetable Oil in Freshwater Sediments by Fatty Acids: Relief of Inhibition by Ferric Hydroxide</i> - Zhengkai Li, Washington University</p>	<p><i>Conceptual Model for Advanced Environmental Preparedness</i> - Ann Whelan, EPA Region 5</p> <p><i>Isle Royale National Park Protection Strategies: Overcoming Contingency Planning Challenges via the Regional Response Team</i> - Michelle Jaster, EPA Region 5</p>	<p><i>"Extreme" Cold Weather Oil Spill Response Techniques & Strategies - Ice & Snow Environments</i> - Carl Oskins, DOWCAR Environmental Management, Inc.</p> <p><i>Unique Challenges of Booming Fast Flowing Rivers</i> - Carl Oskins, DOWCAR Environmental Management, Inc.</p> <p><i>Burning of Spilled Oil on Wetlands and Inland Waterways</i> - Al Allen, Spilltec</p>	<p><i>Voodoo Versus Science: The Practical Application of Bioremediation Techniques as a Removal Response Option at Oil Spill Sites in the Northwestern Pennsylvania Oil Patch</i> - Harry Allen, ERT and Vince Zenone, EPA</p>	
12:00 PM - 1:30 PM	Lunch				

Wednesday, April 7, 2004 (Afternoon)				
1:30 PM - 3:00 PM Breakout Sessions	Case Studies [Elmwood]	Oil in Freshwater Environments [Magnolia]	Planning and Preparedness [Oak Alley]	Response and Prevention Technologies [Jasperwood]
	<p><i>Little Scioto River Cleanup</i> - Mark Durno, EPA Region 5</p> <p><i>Crude Oil Release from an Abandoned Mississippi River Pipeline Crossing</i> - Tim Ganz, Missouri Dept. of Natural Resources</p> <p><i>Tranguch Gasoline Site Case Study</i> - Kevin Boyd, USEPA and Robert Gadzinski, PA Dept. of Env. Protection</p>	<p><i>Determination of Oil Persistence: A Historical Perspective</i> - Kristina Watts and Barbara Davis, EPA Headquarters</p> <p><i>Application for EPA Permits to Discharge Oil for Research Purposes</i> - Nick Nichols, EPA Headquarters</p> <p><i>Seasonal Increases in Polycyclic Aromatic Hydrocarbons into a Small Alaskan Lake Related to Two-Stroke Engine Use</i> - Stanley Rice, National Marine Fisheries Service</p>	<p><i>Inland Geographic Response Plans</i> - Rebecca Post, Washington Dept. of Ecology</p> <p><i>Twenty Year Trend Analysis of Oil Spills in EPA Jurisdictions</i> - Dr. Dagmar Etkin, Environmental Research Consulting</p> <p><i>Oil Spill Preparedness and Response in the Amazon Region – Lessons From Simulations Exercises</i> - Mauricio Taam, Agencia Nacional do Petroleo – ANP</p>	<p><i>Development of a Water Quality Monitoring and Spill Detection Network on the Allegheny and Monongahela rivers in Western Pennsylvania</i> - Jerry Schulte, ORSANCO</p> <p><i>Low-Cost Spill Prevention Alternatives</i> - Doug Mitchell, Progress Fuels Corp.</p> <p><i>Using Load Line Containers to Keep Oil Spills off the Ground</i> - Steven Shroyer, Pollution Control Corp.</p>
3:00 PM - 3:30 PM	Break			
3:30 PM - 5:00 PM Breakout Sessions	Case Studies (cont.) [Elmwood]	Oil in Freshwater Environments (cont.) [Magnolia]	Planning and Preparedness (cont.) [Oak Alley]	Response and Prevention Technologies (cont.) [Jasperwood]
	<p><i>Extreme Cold Weather Spill Response Equipment: The Montana Refining Company Example, 2004</i> - Raimund Hahn, Montana Refining Co.</p> <p><i>Detroit River Oil Spill Response</i> - Paul Parete, Environment Canada</p>	<p><i>From the Marshes to Deepwater, Louisiana's Hydrocarbon Infrastructure is At Risk</i> - Dr. Don Davis, Louisiana Mineral Management Service</p> <p><i>Oil Spill Behavior in the Freshwater Environment - A Review</i> - Merv Fingas, Environment Canada</p>	<p><i>Highlights of Federal Health and Safety Resources available to the Incident Commander from the Federal Response Plan's Emergency Support Function (ESF) # 10 family during a Major Chemical Release/Terrorist Attack</i> - Rod Turpin, EPA Region 2, ERT</p> <p><i>Cooperation and Collaboration in the Service of Natural Resource Protection During Pollution Response: Agencies Working Together in Region IX</i> - Patricia Port, USDOL</p> <p><i>The Ohio River Umbrella Plan</i> - Art Smith, EPA Region 4</p>	<p><i>Pipeline Release Prevention: A Collection of Best Practices to Prevent Hydrocarbon Releases</i> - Ed Landgraf, Shell Pipeline Company LP</p> <p><i>Fluorometer Aids in Spill Response and Damage Assessment</i> - Rebecca Post, Washington Dept. of Ecology</p>

Thursday, April 8, 2004

8:30 AM - 10:00 PM Breakout Sessions	Planning and Preparedness (cont.) <i>[Oak Alley]</i>	Tank Talk <i>[Magnolia]</i>	Dispersant Planning Workshop - Nick Nichols, EPA Headquarters (8:00 AM start) <i>[Jasperwood]</i>
	<i>Oil and Gas Exploration and Production Projects in the Amazon Region</i> - Mauricio Taam, Agencia Nacional do Petroleo – ANP <i>Facility Response Plans</i> - Alexander Tzallas, EPA Region 5 <i>Modeling Oil Spill Response and Damage Costs</i> - Dr. Dagmar Etkin, Environmental Research Consulting	<i>Standard for Inspection of In-Service Shop Fabricated Aboveground Tanks for Storage of Combustible and Flammable Liquid</i> - Wayne Geyer, Steel Tank Institute <i>Inspection Methodologies for Periodic Inspection of Aboveground Plastic Storage Tanks</i> - John Cornell, Transportation Safety Institute <i>API 650 External Pressure Design Appendix</i> - John Lieb, Tank Industry Consultants	
10:00 AM - 10:30 AM	Break		
10:30 AM - 12:00 PM Breakout Sessions	Planning and Preparedness (cont.) <i>[Oak Alley]</i>	Tank Talk(cont.) <i>[Magnolia]</i>	
	<i>Analysis of Benefits of EPA Oil Program</i> - Dr. Dagmar Etkin, Environmental Research Consulting <i>What to Expect During an EPA-led Unannounced PREP Exercise</i> - Patty Fleming, EPA Oil Program Headquarters	<i>Cathodic Protection for On-Grade Storage Tanks and Buried Piping</i> - John Fitzgerald, Corpro <i>Updates to API Standards</i> - John Lieb, Tank Industry Consultants <i>The Impact of Corrosion on Storage Tanks and Piping</i> - Gerry Koch, CC Technologies	
12:00 PM	Adjourn (Please turn in your surveys.)		