

RCRA ACADEMY AGENDA

New York, New York

January 11 - 14, 2005

Day One

<u>Time</u>	<u>Subject</u>	<u>Speaker</u>
	RCRA Orientation	
8:30 - 9:45	Session 1: The Mission and Program <ul style="list-style-type: none">• Introduction to RCRA• RCRA's Major Subtitles• The Regulated Community<ul style="list-style-type: none">S GeneratorsS TransportersS Treatment, Storage and Disposal Facilities (TSDFs)	Jennifer Alley
9:45 - 10:00	Break	
10:00 - 11:30	Session 2: RCRA-Regulated Wastes <ul style="list-style-type: none">• Hazardous Waste Identification (HWID)• Definition of Solid Waste• Definition of Hazardous Waste	Tim Killian
11:30 - 12:30	Lunch Break	
12:30 - 2:00	Session 2: RCRA-Regulated Wastes (continued) <ul style="list-style-type: none">• Hazardous Waste Recycling• Used Oil• Universal Waste• Exclusions	Tim Killian
2:00 - 2:15	Break	
2:15 - 4:30	Session 3: Protecting Environmental Media <ul style="list-style-type: none">• Groundwater Protection Strategy<ul style="list-style-type: none">S Land Disposal RestrictionsS Land Disposal UnitsS Groundwater Monitoring• Hazardous Waste Combustion• Organic Air Emissions Standards	Jennifer Alley

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Day Two

<u>Time</u>	<u>Subject</u>	<u>Speaker</u>
RCRA Orientation (continued)		
8:00 - 10:00	Session 4: How EPA Implements RCRA Subtitle C <ul style="list-style-type: none">• Permitting• Closure• Financial Assurance• Corrective Action• Enforcement	Jennifer Alley and Tim Killian
10:00 - 10:15	Break	
Hazardous Waste Identification		
10:15 - 11:00	Session 5: Hazardous Waste Identification Introduction and Basics <ul style="list-style-type: none">• EPA Authority• Criteria for Hazardous Waste• HWID Procedure (§262.11)	Tim Killian
11:30 - 12:30	Lunch Break	
1:30 - 4:00	Session 6: Listed Hazardous Waste <ul style="list-style-type: none">• General Introduction• F List<ul style="list-style-type: none">S Spent SolventsS Electroplating WastesS Dioxin-Bearing WastesS Chlorinated Aliphatic Hydrocarbon Production WastesS Wood Preserving WastesS Petroleum Refinery Wastewater Treatment SludgesS Multi-Source Leachate• K List• P and U List	Jennifer Alley and Tim Killian

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Day Three

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	Hazardous Waste Identification (continued)	
8:00 - 9:00	Session 7: Characteristic Hazardous Waste <ul style="list-style-type: none">• Characteristic Determination and Testing• Ignitability• Corrosivity• Reactivity• Toxicity	Jennifer Alley
9:00 - 9:15	Break	
9:15 - 10:30	Session 8: Special Regulatory Conventions <ul style="list-style-type: none">• Introduction• Mixture Rule• Derived-From Rule• As-Generated Wastes• Contained-In Policy• Delistings	Tim Killian
11:00 - 11:30	HWID Case Study	
11:30 - 12:30	Lunch Break	
	Permitting	
12:30 - 1:00	Session 9: Who Needs a Permit?/Regulatory Requirements <ul style="list-style-type: none">• Eligibility and Exemptions• Permit Types• Permitting Process	Jennifer Alley
1:00 - 2:00	Session 10: Reviewing Permit Applications <ul style="list-style-type: none">• Part A Application• Part B Application• Part B Contents and Checklist• Waste Analysis Plan• Contingency Plan• Storage in Containers/Container Storage Areas	Phebe Davol
2:00 - 2:15	Break	

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Day Three (continued)

<u>Time</u>	<u>Subject</u>	<u>Speaker</u>
	Permits (continued)	
2:15 - 3:00	Session 11: Reviewing Permit Applications <ul style="list-style-type: none">• Storage in Tank Systems• Landfills• Waste Piles• Surface Impoundments• Boilers and Industrial Furnaces• Open Burning/Open Detonation (OB/OD) Units• Groundwater Monitoring Requirements• AA, BB, and CC Requirements	Phebe Davol
3:00 - 3:45	Session 12: Financial Assurance Introduction <ul style="list-style-type: none">• Why and Who? Closure and Post-Closure Cost Estimates Mechanisms for Financial Assurance Liability	
3:45 - 4:15	Session 13: Drafting a RCRA Permit <ul style="list-style-type: none">• Example Permit• General Sections• Tanks• Landfill• Groundwater Detection Monitoring• Groundwater Compliance Monitoring• Corrective Action• Closure Care• Post-Closure Care	Phebe Davol
4:15 - 4:30	Session 14: Organization of a Hazardous and Solid Waste Amendment Permit <ul style="list-style-type: none">• Standard Permit Rule/Standard Conditions• Corrective Action	Phebe Davol

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Day Four

<u>Time</u>	<u>Subject</u>	<u>Speaker</u>
	Corrective Action	
8:00 - 8:30	Session 15: History/Introduction/Mechanisms for Implementing Corrective Action <ul style="list-style-type: none">• Alternate Authorities	Tim Killian
8:30 - 9:00	Session 16: RCRA Facility Assessment (RFA) <ul style="list-style-type: none">• Preliminary Review• Visual Site Inspection• Elements of the RFA Report	Phebe Davol
9:00 - 9:45	Session 17: Conceptual Site Model/Environmental Indicators <ul style="list-style-type: none">• History and Goals• CA725 Basics<ul style="list-style-type: none">• Vapor Intrusion• CA750 Basics• 2008 Environmental Indicator Goals	Phebe Davol
9:45 - 10:00	Break	
10:00 - 10:45	Session 18: RCRA Facility Investigation (RFI) Work Plan and Report <ul style="list-style-type: none">• Objectives• Approach• RFI Work Plan Components• Analytical Strategies• QAPP Components• RFI Report Components	Phebe Davol
10:45 - 11:30	Session 19: Interim Measures/Stabilization/Advanced Notice of Proposed Rulemaking/Technical Impracticability <ul style="list-style-type: none">• When to Implement Interim Measures• Considerations for Stabilization• Advanced Notice of Proposed Rulemaking• Presumptive Remedies• Technical Impracticability Determinations	Phebe Davol
11:30 - 12:30	Lunch Break	

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Day Four (continued)

<u>Time</u>	<u>Subject</u>	<u>Speaker</u>
Corrective Action (continued)		
12:30 - 1:00	Session 20: Risk Assessment/Media Protection Standards/Future Land Use/Institutional Controls <ul style="list-style-type: none">• Components of a Human Health Risk Assessment• Components of an Ecological Risk Assessment• Development of Media Protection Standards• Alternate Concentration Levels• Future Land Use Considerations• Types of Institutional Controls	Phebe Davol
1:00 - 1:45	Session 21: Corrective Measures Study/Corrective Measures Implementation <ul style="list-style-type: none">• Remedial Technology Selection• Public Notice• Statement of Basis• Corrective Action Financial Assurance 264.101(b)	Phebe Davol
1:45 - 2:00	Break	
2:00 - 2:30	Session 22: When are we finished? <ul style="list-style-type: none">• Completion Guidance• “Comfort Letters”	Tim Killian
RCRA Update and Closing (?)		
2:30 - 4:00	Session 23: RCRA’s Changing Focus <ul style="list-style-type: none">• Regulatory Incentives• 2020 Challenge• Resource Conservation Challenge• One-Cleanup Program• Cleanup and Redevelopment• Upcoming Rulemaking	

