

Agenda
RCRA Hazardous Waste Combustion and Thermal Treatment Training
EPA Region 4
August 27 – August 31, 2018

Atlanta, Georgia

Monday Day 1 August 27		
Time	Subject	Speaker
12:00 -12:30 PM	<ul style="list-style-type: none"> • Introduction <ul style="list-style-type: none"> ○ Introductions ○ Overview of Course 	All
12:30 - 2 PM	<ul style="list-style-type: none"> • Session 1: Overview of RCRA and CAA Hazardous Waste Combustion Regulations, Intersection and Departure <ul style="list-style-type: none"> ○ Brief History ○ Phase Out of RCRA Standards for most units except Omnibus ○ Subpart X ○ The CAA MACT Process 	
2-2:15 PM	Break	
2:15 PM - 4:00 PM	<ul style="list-style-type: none"> • Session 2: CPTs and Risk Burns <ul style="list-style-type: none"> ○ Schedules and Deadlines ○ Trial Burn/CPT Planning Concepts <ul style="list-style-type: none"> ▪ CAA Parameters ▪ RCRA Parameters ○ Test Planning <ul style="list-style-type: none"> ▪ Overview ▪ FAP and WAP ▪ MTEC 	
Q & A Adjourn		
Tuesday Day 2 August 28		
Time	Subject	Speaker
8:00-10:00 AM	<ul style="list-style-type: none"> • Testing Planning Continued <ul style="list-style-type: none"> ○ POHC Selection ○ Metals Spiking ○ Chloride Spiking ○ Ash Spiking ○ DILO ○ Alternative Monitoring 	All
10:00 – 10:15	Break	
10:15-12:00	<ul style="list-style-type: none"> • Test Planning Continued <ul style="list-style-type: none"> ○ CEMS and RATA ○ Stack Sampling Methods <ul style="list-style-type: none"> ▪ Isokinetic Methods ▪ Non-Isokinetic Methods 	

12:00 - 1:15	Lunch	
1:00-2:00	<ul style="list-style-type: none"> • Test Planning Continued <ul style="list-style-type: none"> ○ Stack sampling methods Cont. 	
2:00-2:15	Break	
2:15- 4:00	<ul style="list-style-type: none"> ○ CMS (Operational Parameters) 	
Q & A Adjourn		

Wednesday Day 3 August 29		
Time	Subject	Speaker
8:00-8:30 AM	Recap of Day 2	All
8:30-10:00 AM	<ul style="list-style-type: none"> • Session 3: Test Oversight in the Field <ul style="list-style-type: none"> ○ Purpose ○ How a RATA is Performed ○ Detailed Test Method Review and Key Points to Evaluate 	
10:00-10:15 AM	Break	
10:15-12:00 PM	<ul style="list-style-type: none"> • Test Oversight in the Field (cont'd) <ul style="list-style-type: none"> ○ Audit Samples ○ Regulator Responsibilities 	
12:00 PM – 1:15PM	Lunch	
1:15-2:45 PM	<ul style="list-style-type: none"> • Session 4: Test Report Review Process <ul style="list-style-type: none"> ○ Purpose ○ Waste Feed Data and QA/QC ○ Stack Test Data and QA/QC ○ Operating Parameter Data and Calibration Records 	
2:45-3:00 PM	Break	
3:00-4:00 PM	<ul style="list-style-type: none"> • Test Report Review Process Cont. (cont'd) 	All
Q & A Adjourn		
Thursday Day 4 August 30		
Time	Subject	Speaker
8:00-8:30 AM	Recap of Day 3	All
8:30-10:00 AM	<ul style="list-style-type: none"> • Session 5: Conceptual Model/Risk Assessment <ul style="list-style-type: none"> ○ Chemicals of Potential Concern (COPC) Considerations ○ Land use, receptors (Human Health, ecological receptors) ○ Air Dispersion Modeling ○ Exposure Assessments ○ Toxicity Assessment ○ Risk Characterization and Uncertainty ○ How does Test Data validate or 	

	refute prior RA	
10:00-10:15 AM	Break	
10:15-12:00 PM	Session 5: Risk Assessment (cont'd)	
12:00 PM – 1:15PM	Lunch	
1:15-2:45 PM	<ul style="list-style-type: none"> • Session 6: Permitting <ul style="list-style-type: none"> ○ Title V Permitting ○ NOC and DOC ○ Determination of OPLs ○ Omnibus permitted limits ○ Confirmatory Performance Tests ○ Reporting and record keeping 	
2:45-3:00 PM	Break	
3:00-4:00 PM	<ul style="list-style-type: none"> • Session 6: Permitting (cont'd) 	All
Q & A Adjourn		
Day 5 August 31		
Time	Subject	Speaker
8:00-8:30 AM	Recap of Day 4	All
8:30-10:00 AM	<ul style="list-style-type: none"> • Session 6: Permitting Cont. and Special Topics <ul style="list-style-type: none"> • Changes in operations requiring permit modifications • Changes in operations triggering retesting • Test Failure 	
10:00-10:15 AM	Break	
10:15 – 12:00	Conclusions, Questions, Evaluations, Adjourn	