



United States  
Environmental Protection Agency  
Office of Research and Development  
Office of Air Quality Planning and  
Standards



United States  
Department of Energy  
RCRA/CERCLA Division

Technology Transfer

## **Seminar — Air Emissions Control at Waste Management Facilities**

August 15-16, 1995  
Philadelphia, Pennsylvania

August 22-23, 1995  
Chicago, Illinois

August 29-30, 1995  
Dallas, Texas

September 6-7, 1995  
Atlanta, Georgia

September 11-12, 1995  
Seattle, Washington

September 14-15, 1995  
Westminster (Denver), Colorado



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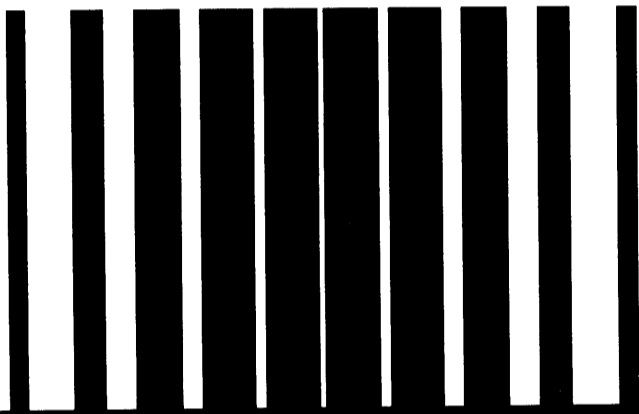
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## Seminar Series on Air Emissions Control at Waste Management Facilities

This Seminar series is being cosponsored by the U.S. Environmental Protection Agency, Offices of Research and Development (Technology Transfer and Support Division) and Air Quality Planning and Standards (Emission Standards Division), with support from the Office of Solid Waste, and the U.S. Department of Energy, RCRA/CERCLA Division.

### Purpose

Air emissions from hazardous waste management pose a threat to human health and the environment. The chemicals processed during waste management operations can volatilize into the atmosphere and cause carcinogenic or other toxic effects or contribute to ozone formation. Regulations have been developed to control air emissions from these operations. The Environmental Protection Agency (EPA) has promulgated standards under the authority of Section 3004 of the Hazardous and Solid Waste Amendments to the Resource Conservation and Recovery Act (RCRA) that limit organic air emissions from waste management units at hazardous waste treatment, storage, and disposal facilities requiring a permit under Subtitle C of the RCRA. In June of 1990, EPA promulgated standards for process vents and equipment leaks; additional RCRA standards were promulgated on December 6, 1994, (effective December 6, 1995) to limit air emissions from tanks, surface impoundments, and other containers used in managing hazardous wastes. Implementation of air emission controls on many types of waste management operations are now required by these RCRA air rules. A major focus of this seminar will be on the technical aspects of implementing the control technologies required by the air rules for tanks, surface impoundments, and containers at an affected facility.

Presentations and case studies will be used to examine the waste management sources of air emissions, application of alternative control technologies and test methods, as well as the specific requirements of the RCRA regulations. Speakers will include the developers of the regulations. The sessions are open to interested individuals and should be of interest to regulatory agency personnel, waste management facility owners/operators, consulting engineers, and others concerned with air emissions from waste management activities.

### Registration

No fee is charged to attend this seminar. However, registration is limited to 200 people and is filled on a first-come, first-served basis. The attached registration

form should be completed and mailed or faxed as soon as possible. You will then receive confirmation information, including an agenda, hotel, and meeting site information, within two weeks. If registering by fax, please send the completed registration form to Helen Genz at 617-674-2908. To register by telephone, please call 617-674-7374 between 9:00 a.m. and 5:00 p.m. Eastern Daylight Time. For additional seminar information, contact Helen Genz, Eastern Research Group, Inc., 110 Hartwell Avenue, Lexington, MA 02173-3198 (617-674-7250 fax 617-674-2908).

### Hotel Information

A block of rooms has been reserved at each of the hotels listed below. The rooms will be issued on a first-come, first-served basis. The reserved rooms at the hotels will be held until the cutoff dates indicated below. You should make your room reservations directly with the hotel. Reference the "EPA Seminar" to receive the special room rate.

### Seminar Locations

Wyndham Franklin Plaza Hotel  
Two Franklin Plaza  
17th and Race Streets  
Philadelphia, PA 19103  
215-448-2000  
Cutoff date for reservations: July 24  
Single: \$89.00; Double: \$109.00 (plus 12% tax)

The Ambassador West  
300 North State Parkway  
Chicago, IL 60610  
312-787-3700 or 1-800-300-WEST  
Cutoff date for reservations: August 7  
Single: \$90.00; Double: \$110.00 (plus 14.9% tax)

Le Meridian Dallas  
(formerly The Plaza of the Americas)  
650 North Pearl Street  
Dallas, TX 75201  
214-979-9000  
Cutoff date for reservations: August 7  
Single or Double: \$71.00 (tax inclusive)

Omni Hotel at CNN Center  
100 CNN Center  
Atlanta, GA 30335  
404-659-0000  
Cutoff date for reservations: August 5  
Single: \$71.68; Double: \$81.68 (plus 13% tax)

Doubletree Suites—Seattle  
16500 Southcenter Parkway  
Seattle, WA 98188  
206-575-8220  
Cutoff date for reservations: August 21  
Single: \$74.77; Double: \$84.77 (plus 11% tax)

Ramada Hotel—Denver/Boulder  
8773 Yates Drive  
Westminster, CO 80030-3678  
303-427-4000  
Cutoff date for reservations: August 30  
Single or Double: \$69.00 (plus 11.3% tax)

**Note: This hotel will become the Doubletree Hotel—Denver/Boulder on August 24, 1995**

### Preliminary Agenda

**A question/answer period (10-15 min.) will follow each major topic**

#### Day 1

- 8:30 a.m. Welcome/Introduction
- 8:40 a.m. I. Air Pollution Overview
- 9:00 a.m. II. RCRA TSDF Air Rules: Background
- 9:35 a.m. III. Changes Since Promulgation
- 10:25 a.m. **Break**
- 10:40 a.m. IV. Subpart CC: Implementation Requirements
- 11:40 a.m. **Lunch**—(on your own)
- 1:00 p.m. V. Subpart CC: Control Requirements
- 2:45 p.m. **Break**
- 3:00 p.m. VI. Subpart CC: Waste Determination Procedures
- 3:30 p.m. VII. Subpart CC: Units Exempted from Controls (Case Study\*)
- 4:15 p.m. VIII. Interrelationship with Other Agency Rules
- 5:00 p.m. **Adjourn—Day 1**

(Agenda is continued on back)

**\*Case Study Handout** will be provided at this time; participants will complete the exercise following Day 1 and the results will be reviewed on Day 2.