

United States
Environmental Protection
Agency

Office of Drinking Water
Office of Research and Development

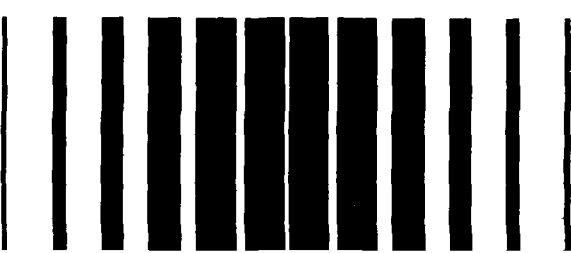
Association of
State Drinking
Water Administrations

Technology Transfer

Workshop on Emerging Technologies for Drinking Water Treatment

September 9-11, 1987
Philadelphia Airport Hilton Inn
Philadelphia, Pennsylvania

655R87002



United States
Environmental Protection
Agency

Center for Environmental Research
Information
Cincinnati OH 45268

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Sheila Rosen
JACA Corp.
550 Pinetown Road
Fort Washington, PA 19034

With the implementation of the SDWA Amendments of 1986, the regulation of public water supplies will enter a new era. To ensure the utmost in regulatory efficiency and effectiveness throughout this transition phase, it will be increasingly important to foster communication among all parties involved in providing water to consumers—federal, state, and local governments, consulting engineers, equipment manufacturers and suppliers. The need exists to match best available treatment technologies (BAT) with the standards now being developed for various contaminants and with the technical and financial capabilities of water systems of various sizes. To promote communication between the various entities involved and facilitate the development and utilization of more cost effective treatment technologies, the Association of State Drinking Water Administrators (ASDWA) has entered into an agreement with EPA's Offices of Drinking Water and Research and Development to co-sponsor a series of four workshops on emerging drinking water treatment technologies. These workshops will be valuable to individuals who prepare and approve drinking water treatment plans as well as to manufacturers of water treatment equipment.

Michael E. Burke

Michael E. Burke
President, ASDWA

Purpose

The purpose of this workshop series is to actively transfer technical information on recently emerging but proven technologies and encourage their being incorporated into either the plans for process modifications or construction of new processes. Specific topics to be covered include:

- Regulatory developments and state implementation of the SDWA
- Filtration
- Systematic approaches for evaluating new treatment alternatives
- Disinfection
- Barriers to the introduction of new technologies
- Organics removal
- Inorganics removal
- Radionuclides removal

In addition to Philadelphia, the workshop will also be offered in St. Louis (October 20-22, 1987), Tallahassee (November 3-5, 1987), and San Francisco (January 19-21, 1988).

Registration Information

There is no registration fee required for attending the workshop. Since registration will be limited to the space available, the attached registration card should be completed and mailed as soon as possible. A letter confirming your pre-registration will be sent to you.

Hotel Information

Philadelphia Airport Hilton Inn
10th and Packer Avenue
Philadelphia, PA 19148
(215) 755-9500

Federal Government Rate: Single \$56; Double \$71
Standard Rate: Single \$75; Double \$90

Arrangements have been made with the Hilton to reserve a block of rooms for workshop attendees. The rooms will be assured up to August 17; after that, rooms will be assigned by the hotel on a space-available basis. Room reservations are to be made directly with the Hilton. Be sure to mention that you are attending the EPA workshop so that you will qualify for the special room rates. Also, please let the hotel know if you are a Federal employee.

For additional information, call Sheila Rosen of JACA Corp. at (215) 643-5466, between 8:30 a.m. and 5:00 p.m., EDST.

PROGRAM

WEDNESDAY, SEPTEMBER 9

7:30 am Registration

General Plenary Sessions

- 8:30 am Welcome
- 8:35 am Purpose
- 8:45 am SDWA Amendments and Regulations
- 9:30 am State Implementation of SDWA
- 10:00 am Break
- 10:15 am Current and Emerging Treatment Technologies
- 11:00 am Barriers to Implementing New Technologies
- 11:15 am Panel Discussion on Implementation Issues
- 12:15 pm Lunch

Technical Plenary Sessions

- 1:15 pm Filtration
- 2:45 pm Break
- 3:00 pm Disinfection/Byproducts
- 5:30 pm Adjourn

THURSDAY, SEPTEMBER 10

Technical Plenary Sessions

- 8:00 am Organics
- 10:00 am Break
- 10:15 am Inorganics
- 12:15 pm Lunch

Technical Work Groups

- 1:15 pm Eight groups—two on each of the four main technical topics
- 2:45 pm Break
- 3:00 pm Eight groups—two on each of the four main technical topics
- 4:30 pm Adjourn

FRIDAY, SEPTEMBER 11

Technical Work Groups

- 8:00 am Eight groups—two on each of the four main technical topics
- 9:30 am Break
- 9:45 am Eight groups—two on each of the four main technical topics
- 11:15 am General Comments/Discussion
- 12:00 noon Adjourn

Speakers:

Association of State Drinking Water Administrators

- Frederick A. Marrocco, Vice President (and Chief, Pennsylvania Division of Water Supply)
- G. Wade Miller, Executive Director

CHC-HDR, Inc.

- Sigurd P. Hansen

James M. Montgomery, Consulting Engineers, Inc.

- Dr. J. Edward Singley

Malcolm Pirnie, Inc.

- John E. Dyksen

Rice, Inc.

- Dr. Rip G. Rice

WORKSHOP REGISTRATION CARD
EMERGING TECHNOLOGIES FOR DRINKING WATER TREATMENT
 Association of State Drinking Water Administrators/U.S. Environmental Protection Agency

September 9-11, 1987
 Philadelphia Airport Hilton Inn
 10th and Packer Avenue, Philadelphia, PA

Name _____ Title _____ Organization _____ Telephone _____
 Address _____
 City/State/Zip _____

Mail to: Sheila Rosen / JACA Corp.
550 Pinetown Road
Fort Washington, PA 19034

Attendee Categories: Please check appropriate box

- Federal Agency
- Manufacturer

- State Government
- Consultant

- County/Local Government

- Water Supplier