

United States
Environmental Protection
Agency

Center for Environmental
Research Information (CERI)

Technology Transfer

Improving POTW Performance Using the Composite Correction Program

Tallahassee, FL—January 7-8, 1985
Charlotte, NC—January 10-11, 1985
Denver, CO—January 21-22, 1985
San Francisco, CA—January 23-24, 1985
Dallas, TX—February 11-12, 1985
Kansas City, MO—February 14-15, 1985
Chicago, IL—February 25-26, 1985
Philadelphia, PA—February 28-
March 1, 1985
Albany, NY—March 11-12, 1985
Boston, MA—March 14-15, 1985

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United States
Environmental Protection
Agency

Center for Environmental Research
Information
Cincinnati OH 45268

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Penalty for Private Use \$300

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- 10:00 a.m. Break
- 10:30 a.m. How to Conduct Correction Programs
- 11:45 a.m. Lunch
- 1:00 p.m. Example Composite Correction
Program
(Workshop Session)
- 3:30 p.m. Wrap-up Session
- 4:30 p.m. Adjourn

CERI-84-34

Place
Postage
Here

EPA CCP SEMINAR SERIES
c/o Dynamac Corp.
P. O. Box 2198
Kensington, MD 20895

Background and Purpose

In a national study involving site visits to 287 POTWs the predominant factors causing poor plant performance were found to fall in four major categories: administration, design, operation, and maintenance. A major conclusion of this study was that each POTW usually has a number of performance-limiting problems that are unique to that facility.

A program that effectively eliminates all performance-limiting factors at an individual POTW has been developed and demonstrated. It is called the Composite Correction Program (CCP) because it brings together the positive features of many individual programs to correct all the specific performance-limiting problems identified at a plant. The CCP approach consists of an evaluation phase and a performance improvement phase.

The *evaluation phase* is a thorough review and analysis of a POTW's design capabilities and associated administration, operation, and maintenance practices. Its objective is to determine if significant improvements in treatment can be achieved without making major capital expenditures. This objective is accomplished by assessing the capability of major unit processes and by identifying and prioritizing those factors that limit performance and can be corrected to improve performance.

The *performance improvement phase* eliminates those factors that limit performance in existing POTWs.

This series of seminars will cover, in detail, implementation of CCP programs to improve POTW performance. Separate workshop sessions will be conducted on the evaluation and performance improvement phases. Principal speakers for the seminars will be Bob A. Hegg, Kerwin L. Rakness, and Robert C. Renner of Process Applications, Inc., Fort Collins, CO.

Registration and Hotel Information

There is no registration fee and you may register for any one of the ten seminars. We recommend, however, that you choose the seminar to be given in your EPA region since both regional and State personnel will be participating in the sessions. Since *attendance will be strictly limited due to the workshop nature of the program*, register early and indicate on the registration form three choices in order of preference (1st, 2nd, 3rd). For further information, contact Ms. Sheri Marshall, Seminar Coordinator, (301) 468-2500.

Arrangements have been made for a block of rooms at each hotel where seminars are to be held. Special rates are available to seminar attendees. Reservations should be made directly with the hotel and you must state that you are attending the EPA seminar to receive the special guest room rate.

Seminar Locations and Dates

1. Tallahassee, FL
Hilton
101 South Adams Street
January 7-8, 1985
(904) 224-5000
2. Charlotte, NC
Marriott City Center
100 West Trade Street
January 10-11, 1985
(704) 333-9000
3. Denver, CO
Ramada Renaissance
3200 South Parker Road
January 21-22, 1985
(303) 694-1700
4. San Francisco, CA
Sir Francis Drake Hotel
Powell and Sutter Streets
January 23-24, 1985
(415) 392-7755
5. Dallas, TX
Sheraton
Southland Center
February 11-12, 1985
(214) 922-8000
6. Kansas City, MO
Hyatt Regency
2345 McGee Street
February 14-15, 1985
(816) 421-1234
7. Chicago, IL
Westin
909 North Michigan Avenue
February 25-26, 1985
(312) 943-7200
8. Philadelphia, PA
Westin Bellevue Stratford
Broad Street at Walnut
February 28-March 1, 1985
(215) 893-1776

9. Albany, NY
Americana Inn
600 Albany Shaker Road
March 11-12, 1985
(518) 869-8100
10. Boston, MA
Parker House
60 School Street
March 14-15, 1985
(617) 227-8600

Seminar Program

First Day

- 8:30 a.m. Welcome
- 8:45 a.m. Purpose
- 9:00 a.m. National Municipal Policy
- 9:30 a.m. Composite Correction Program Background
- 10:00 a.m. Break
- 10:30 a.m. Approach to POTW Performance Improvement
- 11:00 a.m. Comprehensive Performance Evaluation Methodology
- 11:30 a.m. Lunch
- 12:30 p.m. How to Conduct Comprehensive Performance Evaluations
- 2:30 p.m. Example Comprehensive Performance Evaluation (Workshop Session)
- 5:00 p.m. Adjourn

Second Day

- 8:30 a.m. Evaluating Comprehensive Performance Evaluation Results
- 9:00 a.m. Composite Correction Program Methodology

IMPROVING POTW PERFORMANCE USING THE COMPOSITE CORRECTION PROGRAM

—U.S. Environmental Protection Agency—

For registering at one of the following seminars (check 1st, 2nd, 3rd preference).

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- Albany, NY—March 11-12, 1985
- Boston, MA—March 14-15, 1985

Name and Title _____

Organization _____

Address _____

City, State, Zip Code _____

Telephone _____