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

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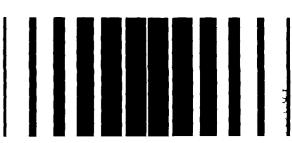
Technology Transfer

# **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







### **Background and Purpose**

In a national study involving site vists 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 performancelimiting 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 captial 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

- Tallahassee, FL Hilton
   South Adams Street January 7-8, 1985
   224-5000
- Charlotte, NC Marriott City Center 100 West Trade Street January 10-11, 1985 (704) 333-9000
- Denver, CO Ramada Renaissance
   3200 South Parker Road January 21-22, 1985
   (303) 694-1700
- San Francisco, CA
   Sir Francis Drake Hotel
   Powell and Sutter Streets
   January 23-24, 1985
   (415) 392-7755
- Dallas, TX
  Sheraton
  Southland Center
  February 11-12, 1985
  (214) 922-8000
- 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
- Philadelphia, PA
   Westin Bellevue Stratford
   Broad Street at Walnut
   February 28-March 1, 1985
   (215) 893-1776

- Albany, NY Americana Inn 600 Albany Shaker Road March 11-12, 1985 (518) 869-8100
- 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<br>Performance Evaluation Results |
|-----------|--|
|           |  |

9:00 a.m. Composite Correction Program Methodology

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# CORRECTION PROGRAM PERFORMANCE USING —U.S. Environmental **IMPROVING POTW**

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