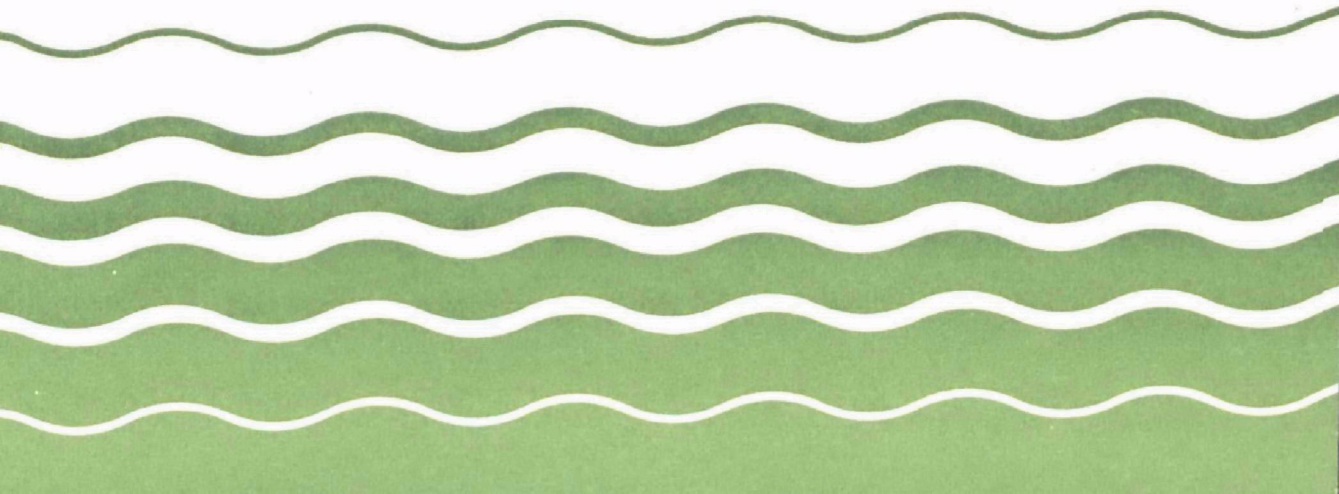




# **Nomination Guidance**

## **Beneficial Sewage Sludge Use Awards Program**

**For  
Operating Projects,  
Technology Development,  
Research**



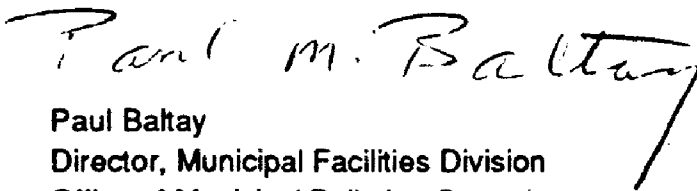
## INVITATION TO PARTICIPATE

The United States Environmental Protection Agency (EPA) is pleased to announce that the beneficial use of sludge awards program will continue in 1989. This program recognizes outstanding operational projects, research studies, and technological advances which promote the beneficial uses of municipal sewage sludge. This year the EPA Regional Offices will join the Water Pollution Control Federation (WPCF) in helping implement this program. The expansion of this awards program to include separate competitions within some of our Regions will create additional opportunities to recognize these outstanding efforts.

Creative and widely applicable techniques for the beneficial use of sludge are vital to our efforts to protect and improve our resources. Many municipalities, businesses, individuals and groups have worked for years to make significant contributions to the study and practice of safer, beneficial use of municipal sewage sludge. We believe that these awards are helping focus attention on the critical need to develop and put into operation sewage sludge management practices which beneficially use sludge and which are environmentally safe, economically attractive and acceptable to the public. We encourage you to nominate worthy candidates deserving of recognition.

The National awards will be made in October 1989 at the National WPCF Conference in San Francisco, CA. This pamphlet describes the awards program in detail and gives instructions for preparing and submitting candidate nominations. Please note that this year you need to send your nominations to EPA's Regional Offices by their deadlines so that these outstanding efforts can be considered for recognition.

Sincerely,



Paul Baltay  
Director, Municipal Facilities Division  
Office of Municipal Pollution Control

# DESCRIPTION OF AWARDS PROGRAMS

## Purpose

The purpose of the awards program is to encourage the development and use of cost-effective and environmentally safe sewage sludge beneficial use practices which recycle nutrients, improve soil conditions or otherwise conserve valuable natural resources.

## Award Categories

Nominations will be accepted to recognize excellence in a wide range of activities that have stimulated beneficial use of municipal sewage sludge. National awards will be presented in the following three categories:

- o OPERATING PROJECTS . . . outstanding, full-scale, operating beneficial use technologies.
- o TECHNOLOGY DEVELOPMENT ACTIVITIES . . . significant technological improvements that have been developed and fully proven at the operational level; these may be pilot or full scale activities.
- o RESEARCH ACTIVITIES . . . studies which have contributed substantially to an improved understanding of beneficial use practices such as environmental effects, improved public acceptance, or technology improvements.

## Nomination Process

- o Candidates for awards may be nominated by anyone including EPA Regions, States, municipalities, consultants, researchers or other interested parties.
- o Completed nomination packages in specified format must be submitted in duplicate to the EPA Regional office in which your State is located (see pages 6 & 7).

- o Important--Please check with your Regional Office contact (page 7) for any Region-specific nomination guidance and for that Region's submission deadline. The tentative Regional deadlines for receipt of nominations are shown on page 6.
- o Entries will be considered for Regional awards (where established) as well as National awards. Regions will forward one copy of all entries to WPCF for the National competition by the June 23, 1989 National deadline.
- o During June, July, and August, nomination packages, received for the National competition, will be reviewed by a panel consisting of representatives from EPA, WPCF, and other groups. EPA Regional offices will also review the nominations for projects in their region.
- o National award recipients will be notified by August 25, 1989.
- o National awards will be presented in October 1989 at WPCF's National Conference in San Francisco, CA. The travel expenses will be paid for one individual representing each National first and second place award winner to attend the awards ceremony at the conference.
- o Each National award will consist of a project certificate and plaque, as well as individual certificates for each team member.
- o An exhibit or poster session display and a short article describing each National award winning beneficial use activity will be developed and presented at the WPCF Conference. Subsequent publications describing Regional as well as National activities will be encouraged.

# **EVALUATION CRITERIA**

The beneficial use of sewage sludge award candidates will be evaluated against the following criteria:

## **For Operating Projects**

- o significant recycling/reuse of natural resources (e.g., nutrients, organic matter and energy)
- o sustained (several years), full-scale, proven operation
- o consistent, cost-effective operation
- o publicly acceptable
- o compliant with applicable Federal, state and local regulations.

## **For Technology Development Activities**

- o sustained excellence in advancing our knowledge of technology (e.g., improved design criteria or operational practice)
- o national application....technology has potential for use in many areas across the country
- o operationally proven

## **For Research Activities**

- o greater public acceptability of sludge beneficial use
- o greatly improved understanding of the environmental effects associated with beneficial use of sludge
- o substantial contribution toward the development of improved technology design and operation
- o key information generated for the development of improved sludge regulations or guidance

# **NOMINATION FORMAT**

All nominations must be submitted in duplicate in the following format to the appropriate EPA Regional Office (see pages 6 & 7).

## **(1) IDENTIFYING INFORMATION (Front page)**

Name, address, affiliation, telephone number, NPDES number (if applicable) and the spokesperson for the nominated project or activity.

## **(2) EXECUTIVE SUMMARY (Two pages or less)**

Describe the project or activity, indicating the award category for which the nomination is proposed and its relevance to the evaluation criteria.

## **(3) FACILITY/ACTIVITY INFORMATION (4-5 pages)**

Provide the following relevant information to adequately support the nomination.

- (a) Sludge type, volume, quality and processing information. Be specific regarding the unit processes, including sludge production and processing details, sludge quality, (e.g., nutrients and pollutants), and other details relevant to the beneficial use practice.
- (b) Cooperating parties and their contributions to the beneficial use project or activity.
- (c) Duration and size of the project or activity, extent of ability to operate at design level, and cost information.
- (d) Compliance record with applicable local, state, and Federal regulations.
- (e) Project monitoring program, including its use to evaluate and modify management practices.
- (f) Description of training activities where applicable, leading to improved operations, performance, and public acceptability.

- (g) POTW pretreatment program and its effectiveness, if appropriate.
- (h) Special innovative practices or activities.
- (i) Obstacles (technical, political, public acceptance or other) overcome as a result of the activity.
- (j) Evidence of enhanced benefits resulting from the activity (such as lower sludge management costs, lower energy consumption, enhanced soil properties, better crop productivity and quality, enhanced plant disease resistance, lower human health risks, greater national adoption of practice, and improved public acceptance).

#### **(4) ATTACHMENTS**

Supporting materials may be attached. The attachment should include a short cover index page that lists the various supporting materials and gives about a four to six line description of each item. Photographs of the activity are strongly encouraged (where appropriate). Note: Sheer bulk of information is not desirable. Be concise and attach items that truly substantiate the importance and relevance of the beneficial use project or activity. Please do not send in materials that you wish to have back because application materials are not returned.

## Tentative Regional Deadlines for Nominations

<b>EPA Region</b>	<b>Tentative * Deadline Dates</b>	<b>States</b>
1	05-26-89	Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont
2	05-01-89	New Jersey, New York, Puerto Rico, Virgin Islands
3	05-01-89	Delaware, District of Columbia, Maryland, Pennsylvania, Virginia, West Virginia
4	05-26-89	Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee
5	05-01-89	Illinois, Indiana, Michigan, Minnesota, Ohio, Wisconsin
6	05-01-89	Arkansas, Louisiana, New Mexico, Oklahoma, Texas
7	04-10-89	Iowa, Kansas, Missouri, Nebraska
8	05-01-89	Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming
9	05-26-89	Arizona, California, Hawaii, Nevada, American Samoa, Guam
10	05-01-89	Alaska, Idaho, Oregon, Washington

\* These deadline dates for receipt of award nomination packages are tentative. Please check with your Regional Office for verification.



**EPA Regional Contact:** (See List of States in Each Region, Page 6)

REGION	ADDRESS	CONTACT	TELEPHONE
1	Municipal Facilities Branch Water Management Division JFK Federal Building (WMT-211) Boston, MA 02203	Bill Butler	(617) 565-3564
2	Water Management Division 26 Federal Plaza New York, NY 10007	Pat Harvey	(212) 264-8958
3	Water Management Division 841 Chestnut Street (3WM32) Philadelphia, PA 19106	Jim Kern	(215) 597-3423
4	Facility Requirement Branch Water Management Division 345 Courtland Street Atlanta, GA 30308	Vince Miller	(404) 347-4491
5	Permits Section (5WQP) Water Division 230 South Dearborn Street Chicago, IL 60604	Almo Manzardo	(312) 353-2105
6	Construction Grants Branch Water Management Division 1445 Ross Avenue Dallas, TX 75202	Ancil Jones	(214) 655-7130
7	Construction Grants Branch Water Management Division 726 Minnesota Avenue Kansas City, KS 66101	Rao Suram Palli	(913) 236-2813
8	Municipal Facilities Branch Water Management Division One Denver Place 999 18th Street Suite 500 Denver, CO 80202-2413	Jim Brooks	(303) 293-1549
9	Permits Section (W-5-1) Water Division 215 Fremont Street San Francisco, CA 94105	Lauren Fondahl	(415) 974-8587
10	Construction Grants Section Water Management Division Mail Stop 429 1200 Sixth Avenue Seattle, WA 98101	Dick Hetherington	(206) 442-1941

**Also Contact:** The Water Pollution Control Federation (703) 684-2400  
 Attention: Technical Services  
 601 Wythe Street  
 Alexandria, VA 22314