

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### Agency for Toxic Substances and Disease Registry

[Program Announcement 99034]

#### Surveillance of Hazardous Substances Emergency Events; Notice of the Availability of Funds

##### A. Purpose

The Agency for Toxic Substances and Disease Registry (ATSDR) announces the availability of fiscal year (FY) 1999 funds for a cooperative agreement program to conduct surveillance of hazardous substances emergency events. This program addresses the "Healthy People 2000" priority area of Surveillance and Data Systems and Environmental Health.

The primary purpose of this program is to assist state health departments in developing a state-based surveillance system for monitoring hazardous substances emergency events. This will allow the state health department to better understand the public health impact of hazardous substances emergencies through this added capacity.

The objectives of the surveillance system are to:

1. Describe the distribution of hazardous substances emergencies within individual states, as well as, nationally;
2. Describe the type and cause of morbidity and mortality experienced by employees, first responders, and the general public as a result of selected hazardous substances emergencies;
3. Analyze and describe risk factors associated with the morbidity and mortality; and
4. Develop and propose strategies to reduce subsequent morbidity and mortality when comparable events occur in the future.

##### B. Eligible Applicants

Assistance will be provided only to the health departments of States or their bona fide agents, including the District of Columbia, the Commonwealth of Puerto Rico, the Virgin Islands, Guam, the Federated States of Micronesia, the Republic of the Marshall Islands, the Republic of Palau, the Northern Mariana Islands, American Samoa and federally-recognized Indian tribal governments. In consultation with States, assistance may be provided to political subdivisions of States.

##### C. Availability of Funds

Approximately \$1,000,000 may be available in FY 1999 to fund

approximately 14 new and/or competing continuation awards. It is expected that the average award will be \$70,000, ranging from \$60,000 to \$80,000. The awards are expected to begin on or about September 30, 1999, and will be made for a 12-month budget period within a project period of up to five years. Funding estimates are subject to change.

Continuation awards within an approved project period will be made on the basis of satisfactory progress as evidenced by required reports and the availability of funds.

##### Use of Funds

Funds may be expended for reasonable program purposes, such as personnel, travel, supplies, and services. Equipment may be purchased with cooperative agreement funds, however justification must be provided which should include a cost comparison of purchase versus lease options. All purchased equipment must be compatible with ATSDR equipment and shall be returned to ATSDR at the completion of the project.

##### Funding Priorities

Priority will be given to the following:

1. Geographic distribution across the entire United States.
2. Representation from both agricultural and industrial areas.
3. Areas reporting higher numbers of events. (It is expected that a surveillance system will cover an entire state unless justified by population and industry density.)
4. Electronic data management/transfer capabilities, and in-kind technical support.

##### D. Program Requirements

All Hazardous Substances Emergency Event Surveillance (HSEES) will be performed in accordance with the methodology described in the HSEES protocol provided. The protocol was developed to meet the objectives outlined under PURPOSE. A copy of the protocol is provided in the application kit.

##### Cooperative Activities

To achieve the purpose of this program, the recipient shall be responsible for conducting activities under 1., below, and ATSDR will be responsible for conducting activities under 2., below:

1. Recipient Activities
  - a. Develop a mechanism that ensures that the state health department is notified of hazardous substance emergency events in a timely fashion. This should include negotiating formal

or informal agreements with all State agencies that are normally notified when hazardous substances emergencies have occurred. These State agencies should include, but not be limited to, State police and fire departments, environmental agencies, and various offices of emergency government.

- b. Investigate the emergency event by gathering and entering the information obtained from all sources into the HSEES tracking system. Sources may include, but are not limited to, those agencies mentioned in 1a., and other relevant Federal, State, local, and private agencies in keeping with the surveillance protocol.

- c. Establish and maintain appropriate procedures to ensure the timely gathering and entering of the information into a database as prescribed by the HSEES protocol.

- d. Disseminate data to those who can use it for prevention activities.

- e. Participate in quality control and quality assurance activities.

- f. Evaluate the overall performance of recipient's adherence to the surveillance protocol.

##### 2. ATSDR Activities

- a. Assist recipients in acquiring appropriate information for performance of HSEES and evaluating the completeness and quality of relevant information.

- b. Provide prototype information gathering instrument.

- c. Assist recipients in establishing and maintaining appropriate and timely schedules for the HSEES surveillance process.

- d. Assist recipients in selecting training that will be useful in maintaining the surveillance system.

- e. Evaluate the overall performance of recipient's adherence to the surveillance protocol.

##### E. Application Content

Use the information in the Program Requirements, Other Requirements, and Evaluation Criteria sections to develop the application content. Your application will be evaluated on the criteria listed (whether a new applicant or a competing continuation applicant) so it is important to follow them in laying out your program plan. The application pages must be clearly numbered, and a complete index to the application and its appendices must be included. A less than 200 word abstract of the proposed project should be supplied with the application. The original and two copies of the applications must be submitted unstapled and unbound. All material

must be typed single-spaced, with un-reduced font on 8 1/2" by 11" paper, with at least 1" margins, and printed on one side only.

#### F. Submission and Deadline

##### Application

Submit the original and two copies of PHS 5161-1 (OMB Number 0937-0189). Forms are in the application kit.

On or before May 14, 1999, submit the application to: Nelda Y. Godfrey, Grants Management Specialist, Grants Management Branch, Procurement and Grants Office, Announcement 99034, Centers for Disease Control and Prevention (CDC), 2920 Brandywine Road, Room 3000, Atlanta, Georgia 30341-4146.

(By formal agreement, the CDC Procurement and Grants Office will act on behalf of and for ATSDR on this matter.)

1. **Deadline:** Applications shall be considered as meeting the deadline if they are either:

- a. Received on or before the deadline date; or
- b. Sent on or before the deadline date and received in time for orderly processing. (Applicants must request a legibly dated U.S. Postal Service postmark or obtain a legibly dated receipt from a commercial carrier or U.S. Postal Service. Private metered postmarks shall not be acceptable as proof of timely mailing.)

2. **Late Applications:** Applications which do not meet the criteria in a. or b. above are considered late applications, will not be considered, and will be returned to the applicant.

#### G. Evaluation Criteria

Each new and competing renewal application will be evaluated individually against the following criteria by an objective review group appointed by ATSDR.

##### 1. Appropriateness and Knowledge of Surveillance System (20 percent)

###### New Applicants

Demonstrate a need for such a surveillance system within their State. Demonstrate an understanding of the needs, limitations, and experience with surveillance systems as a means of assessing the impact of hazardous substances on public health.

###### Competing Continuation Applicants

Applicant must demonstrate experience in collecting emergency event surveillance information within the State. This should include, but not be limited to, an assessment of the extent of hazardous substances

emergencies and/or the morbidity and mortality associated with these events. Demonstrate an understanding of the needs, limitations, and experience with surveillance systems as a means of assessing the impact of hazardous substances on public health.

##### 2. Proposed Methodology (25 percent)

###### New Applicants

Applicant must demonstrate experience in, or an ability to develop, implement, maintain, and evaluate surveillance systems in accordance with the HSEES Protocol.

###### Competing Continuation Applicants

Applicant must demonstrate experience in HSEES. This should include the development, implementation, maintenance, and evaluation of a HSEES system in accordance with the surveillance protocol.

##### 3. Capability and Coordination Efforts (20 percent)

###### New Applicants

Demonstrate the ability to develop, maintain, or expand a formal or an informal working relationship with agencies outside of the State health departments that receive notifications of hazardous substances emergencies. Letters of support should accompany the application.

###### Competing Continuation Applicants

Applicant must demonstrate the ability to develop, maintain, or expand a formal or an informal working relationship with agencies outside of the State health departments that receive notifications of hazardous substances emergencies. Letters of support should accompany application.

##### 4. Quality of Information Collection (15 percent)

###### New Applicants

Applicant should describe experience in collaborative projects for which the agency has had the responsibility of collecting information in a consistent format. Examples include surveillance projects, surveys, and prospective or retrospective hypothesis testing studies. The timely submission of data for analysis is critical in insuring the success of this surveillance. Accordingly, the applicant must demonstrate experience in, or the ability to collect, enter, and transfer data on a timely basis.

###### Competing Continuation Applicants

Applicant should describe previous experience in HSEES systems, including

collecting information for which the organization is responsible in a consistent format. Of critical importance to the success of the surveillance project is the timely submission of data for analysis. The applicant must demonstrate experience in, or the ability to collect, enter, and transfer data on a timely basis.

##### 5. Dissemination of Information for Prevention Efforts (10 percent)

###### New Applicants

Demonstrate experience in data dissemination for prevention efforts. Discuss future plans for prevention of hazardous substances emergency events related morbidity and mortality.

###### Competing Continuation Applicants

Demonstrate experience in HSEES data dissemination for prevention of hazardous substances emergency events related morbidity and mortality. Discuss future plans for prevention of hazardous substances emergency events related morbidity and mortality.

##### 6. Program Personnel (10 percent)

Demonstrate that the proposed program staff are qualified and appropriate, and the time allocated for them to accomplish program activities is adequate. With limited funds available, the applicant must demonstrate that an infrastructure exists within the health department that will allow for full participation in the surveillance system with partial ATSDR financial support. Such in-kind support can include existing support staff, technical staff (e.g., epidemiologists, data management staff, environmental health scientists, emergency response personnel), and computer hardware.

##### 7. Program Budget (Not scored)

Budget must be reasonable, clearly justified, and consistent with intended use of cooperative agreement funds.

#### H. Other Requirements

##### Technical Reporting Requirements

Provide CDC with the original and two copies of:

1. Annual progress report (include a 200 word or less abstract),
2. Financial Status Report (FSR) no more than 90 days after the end of the budget period,
3. Final financial report and performance report, no more than 90 days after the end of the project period, and
4. Electronically provide ATSDR with surveillance data as per protocol

Send all reports to: Nelda Y. Godfrey, Grants Management Specialist, Grants

Management Branch, Procurement and Grants Office, Centers for Disease Control and Prevention (CDC), 2920 Brandywine Road, Room 3000, Atlanta, Georgia 30341-4146.

The following additional requirements are applicable to this program. For complete description of each, see Attachment I.

- AR-7 Executive Order 12372 Review
- AR-9 Paperwork Reduction Act Requirements Data collection initiated under this cooperative agreement program has been approved by the Office of Management and Budget under number (0923-0008), "Hazardous Substances Emergency Event Surveillance," 8/31/2001.
- AR-10 Smoke-Free Workplace Requirements
- AR-11 Healthy People 2000
- AR-19 Third Party Agreements

**I. Authority and Catalog of Federal Domestic Assistance Number**

This program is authorized in Sections 104(i)(1)(E)(15) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) as amended by the Superfund Amendments and Reauthorization Act (SARA) [42 U.S.C. 9604 (i)(1)(E)(15)]. The Catalog of Federal Domestic Assistance number is 93.161.

**J. Where To Obtain Additional Information**

Please refer to Program Announcement 99034 when you request information. To receive additional written information and to request an application kit, call 1-888-GRANTS4 (1-888-472-6874). You will be asked to leave your name and address and will be instructed to identify the Announcement number of interest. If you have any questions after reviewing the contents of the application kit please contact: Nelda Y. Godfrey, Grants Management Specialist, Grants Management Branch, Procurement and Grants Office, Announcement 99034, Centers for Disease Control and Prevention (CDC), 2929 Brandywine Road, Mailstop E-13, Atlanta, Georgia 30341, Telephone: (404) 842-6671, E-mail address: NAG9@cdc.gov.

To obtain technical assistance, contact: Dr. Wendy Kaye, Chief,

Epidemiology and Surveillance Branch, Division of Health Studies, Agency for Toxic Substances and Disease Registry, 1600 Clifton Road, N.E., Mailstop E-31, Atlanta, Georgia 30333, Telephone: (404) 639-6203, E-mail address:

WEK1@cdc.gov.

See also the CDC home page on the Internet: <http://www.cdc.gov>

Dated: February 23, 1999.

**Georgi Jones,**

*Director, Office of Policy and External Affairs.*

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**DEPARTMENT OF HEALTH AND HUMAN SERVICES**

**Agency for Toxic Substances and Disease Registry**

[ATSDR-144]

**Availability of Final Toxicological Profiles**

**AGENCY:** Agency for Toxic Substances and Disease Registry (ATSDR), Department of Health and Human Services (HHS).

**ACTION:** Notice of availability.

**SUMMARY:** This notice announces the availability of two new final and seven updated final toxicological profiles of priority hazardous substances comprising the eleventh set prepared by ATSDR.

**FOR FURTHER INFORMATION CONTACT:** Ms. Loretta Norman, Division of Toxicology, Agency for Toxic Substances and Disease Registry, Mailstop E-29, 1600 Clifton Road, NE., Atlanta, Georgia 30333, telephone (404) 639-6322.

**SUPPLEMENTARY INFORMATION:** The Superfund Amendments and Reauthorization Act (SARA) (Pub. L. 99-499) amends the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or Superfund) (42 U.S.C. 9601 *et seq.*) by establishing certain requirements for ATSDR and the Environmental Protection Agency (EPA) with regard to hazardous substances which are most commonly found at facilities on the CERCLA National Priorities List (NPL). Among these statutory requirements is a mandate for the Administrator of ATSDR to prepare

toxicological profiles for each substance included on the priority lists of hazardous substances. These lists identified 275 hazardous substances that ATSDR and EPA determined pose the most significant potential threat to human health. The availability of the revised list of the 275 most hazardous substances was announced in the **Federal Register** on November 17, 1997 (62 FR 61332). For prior versions of the list of substances see **Federal Register** notices dated April 29, 1996 (61 FR 18744); April 17, 1987 (52 FR 12866); October 20, 1988 (53 FR 41280); October 26, 1989 (54 FR 43619); October 17, 1990 (55 FR 42067); October 17, 1991 (56 FR 52166); October 28, 1992 (57 FR 48801); and February 28, 1994 (59 FR 9486).

Notices (62 FR 55816) and (62 FR 55818) announcing the availability of the draft toxicological profiles for public review and comment were published in the **Federal Register** on October 28, 1997 with notice of a 90-day public comment period for each profile, starting from the actual release date. Following the close of the comment period, chemical-specific comments were addressed, and where appropriate, changes were incorporated into each profile. The public comments and other data submitted in response to the **Federal Register** notices bear the docket control numbers ATSDR-127 or ATSDR-128. This material is available for public inspection at the Division of Toxicology, Agency for Toxic Substances and Disease Registry, Building 4, Suite 2400, Executive Park Drive, Atlanta, Georgia, (not a mailing address) between 8:00 a.m. and 4:30 p.m., Monday through Friday, except legal holidays.

**Availability**

This notice announces the availability of two new final and seven updated final toxicological profiles comprising the eleventh set prepared by ATSDR. The following toxicological profiles are now available through the U.S. Department of Commerce, National Technical Information Service (NTIS), 5285 Port Royal Road, Springfield, Virginia 22161, telephone 1-800-553-6847. There is a charge for these profiles as determined by NTIS.

Toxicological profile	NTIS Order No.	CAS No.
Eleventh Set:		
1. CHLOROETHANE (UPDATE) .....	PB99-121956	000075-00-3
2. CHLOROMETHANE (UPDATE) .....	PB99-121964	000074-87-3
3. 1,4-DICHLOROBENZENE (UPDATE) .....	PB99-121972	000106-46-7
4. 3,3-DICHLOROBENZIDINE (UPDATE) .....	PB99-121980	00091-94-1