## Office for Domestic Preparedness

# Domestic Preparedness Fact Sheet

**November 1 , 2001**

Domestic Preparedness Equipment Technical Assistance Program (DPETAP)

*Delivered by Pine Bluff Arsenal (PBA), through General Physics Corporation*

### Program Description

In partnership with the United States Army's Pine Bluff Arsenal (PBA), the Department of Defense's (DoD) center of expertise for chemical and biological defensive equipment production and support, the Office for Domestic Preparedness (ODP) has established a comprehensive, national equipment technical assistance program for emergency responders.

The Domestic Preparedness Equipment Technical Assistance Program (DPETAP) assists responders to better select, operate, and maintain their radiological, chemical and biological detection and response equipment by providing detailed technical information and hands-on equipment operations and maintenance training.

DPETAP Mobile Technical Assistance Teams provide, at no cost to the jurisdiction, on-site technical assistance and training to assist emergency response personnel in the operation and maintenance of their domestic preparedness detection equipment.

### Eligibility

This program is offered to any jurisdiction which has received funding from the Office for Justice Programs to purchase domestic preparedness equipment. Assistance is targeted towards emergency response personnel in the following disciplines:

- Hazardous Materials Teams (HAZMAT)
- Firefighters
- Law Enforcement
- Emergency Medical Services
- Environmental Health;

and who have responsibility for:

- training
- equipment operation
- equipment maintenance
- surveying
- data logging and/or data correlation

Each jurisdiction will determine its program participants.

### Courses Offered

DPETAP offers a total of 20 courses and exercises that range from 45 minutes to three hours in length. A course certificate is issued for each completed course. Courses include:

**WMD Detection Technologies:** This 3-hour course covers detection technologies primarily associated with Weapons of Mass Destruction (WMD); the capabilities and limitations of these technologies; the types of equipment that employ these technologies; and the chemical, biological, and nuclear/radiological material that can be detected. This course is designed as a refresher for personnel having prior knowledge of WMD related detection technologies. This course is a prerequisite

for attendance in all other DPETAP courses. The optimal class size for this course is 12-24 responders, however additional responders may be accommodated with prior arrangement.

**Operation and Maintenance (O&M) Courses:** These 1 to 3 hour, hands-on courses cover the capabilities and limitations, pre-operation, operation, preventive and corrective maintenance of the following detection equipment:

- Draeger Civil Defense System
- Photo Ionization Detector MiniRAE Plus
- Ludlum Model 2241-2 Emergency (Radiological) Response Kit
- Chemical Detector APD2000
- Chemical Agent Detector SAW Minicad mkll
- Chemical Agent Detection Materials-M8, M9, and M256A1 Kit
- CAM Chemical Agent Monitor (w/PLUS S/W)
- Photo Ionization Detector (PID) Passport PID ll
- Multi-Gas Meter Passport FiveStar Alarm
- Bio-Assay (SMART) Tickets
- MultiRAE Plus Multi-Gas Meter w/PID
- Photo Ionization Detector (PID) 2000

These courses are designed for emergency response personnel having training, equipment operation and/or maintenance responsibilities. To enhance the learning environment class size for each of these courses is restricted to 6 to 12 responders per course.

**Tabletop Practical Exercises:** The DPETAP program offers four 45-minute exercise scenarios tailored to the relevant threat applicable to the jurisdiction. These practical exercises present responders with potential WMD event scenarios that require teams to evaluate conditions, determine the most effective detection equipment for use for the situtation, and how to employ the selected equipment. Upon completion of the exercise scenario the teams present their findings to the class. A group "hot wash" and discussions follow the team presentations.

These exercises are presented on the last day of training and are designed for all personnel who have attended the courses previously presented during the technical assistance visit. To enhance the learning environment class size for each of these courses is restricted to 6 to 12 responders per course.

**Scheduling of a DPETAP Technical Assistance Visit (TAV)**

To schedule a TAV contact the following personnel:

Gil Wendt, Project Manager
(757) 428-6251
(757) 636-9875, Cell
(757) 428-6251, FAX

gwendt@genphysics.com or gilwendt@aol.com

Chris Foreman, Logistics Support Supervisor
(870) 540-2366
(501) 349-5781, Cell
(870) 540-2350, FAX

cforeman@genphysics.com

**For More Information**

For more information concerning DPETAP, information on WMD detection equipment, and other detection equipment technologies, you may contact the DPETAP Helpline at 1-800-232-5741. The Helpline is staffed Monday through Friday from 8:00am to 5:00pm CST, and is available to answer questions regarding detection equipment costs, operational capabilities of detection equipment, and repair and maintenance of detection equipment.

You may also learn more about other ODP programs by visiting the ODP website at www.ojp.usdoj.gov/odp