



## Homeland Defense Equipment Reuse Program

### BACKGROUND

The U.S. Department of Homeland Security (DHS), Office of Grants and Training (G&T), in coordination with the U.S. Department of Energy (DOE), National Nuclear Security Administration (NNSA), and the U.S. Department of Defense (DoD), U.S. Navy (USN), Naval Sea Systems Command (NAVSEA), Helping Our Own (HOO), and the Health Physics Society (HPS) is pleased to make available the Homeland Defense Equipment Reuse (HDER) Program. The goal of the HDER Program is to provide excess radiological detection instrumentation and other equipment, as well as training and technical support, to emergency responder agencies nationwide to enhance their domestic preparedness capabilities.

### PROGRAM DESCRIPTION

The HDER Program provides responder agencies across the Nation access to a substantial inventory of radiological detection instrumentation and other equipment that is no longer required by the Federal Government. This equipment is rehabilitated and provided at no cost to the recipient.

In addition, training on the use of the equipment items and long-term support for their maintenance and field checks are available.

### HDER EQUIPMENT

Excess instrumentation and equipment available through this program include hand-held dose rate

meters (e.g., ionization chambers), portable beta/gamma survey meters, and instrument probes (i.e., alpha and gamma scintillation and Geiger Mueller (G-M) probes). Personal Protective Equipment such as full- and half-face respirators, open and closed circuit SCBAs, turnout gear, and safety, response and recovery equipment, vehicles and apparatus also are available. Additional instrumentation and equipment items will be added as the program expands and matures.

### HDER TRAINING

On-site training on the use of the equipment is available to emergency responders through a partnership between G&T's Domestic Preparedness Equipment Technical Assistance Program (DPETAP) and the U.S. Department of Energy's (DOE) Transportation Emergency Preparedness Program (TEPP). HDER training is a collaborative, modular, train-the-trainer program designed to provide on-site assistance in the proper operation and maintenance of their radiological detection and response equipment, as well as basic RAD/NOC transportation and terrorism awareness training.



## HDER TECHNICAL SUPPORT

Local support for the equipment is available through a partnership with the Health Physics Society (HPS). HPS is a 6,000 member scientific organization of professionals who specialize in radiation safety. Volunteers from local HPS chapters are available to perform field checks and basic maintenance for the equipment, provide hands-on refresher training if required, and serve as a local source of expertise for questions regarding the instrumentation. HPS chapter members are also available to perform an initial examination of the equipment upon delivery to ensure that it is operational.



## PARTICIPATION IN THE PROGRAM

The HDER Program utilizes G&T's pre-existing relationship with State Administrative Agencies (SAA) to administer the program for local responder agencies. SAA HDER points of contact are provided with a quarterly equipment list of instrumentation and equipment available through the HDER program, as well as a form for requesting the desired items and any associated training and local long-term technical support. G&T coordinates with DOE on the delivery of the equipment, with DPETAP and/or TEPP to schedule the requested training, and with HPS regarding technical support. Requests may be made quarterly, and an inventory list of available equipment will be provided at the start of each calendar quarter.

The quantity and type of items available through the HDER Program will vary, and items are available on a first come, first served basis. All shipments of instrumentation and equipment are made to the designated SAA point of contact for distribution.



Finally, training is provided on classes of equipment, not specific to makes and models. Availability of this training for specific dates is also subject to the availability of the HDER mobile training teams.

## HDER EQUIPMENT JUSTIFICATION

With the new HDER program partnerships and resulting inventory expansion to include high-value and rare equipment items, the HDER program is implementing a competitive process for the distribution of select items based on identified needs. Jurisdictions interested in competitive HDER items must submit justifications based on specific questions to their State and/or Urban Area HDER POC. Once evaluated, the HDER POCs will submit the justifications in the HDER Services Management Tool (SMT), where they will be presented to an advisory board for review. All justifications must be entered within 45 days into the quarter in which the equipment is offered. States and Urban Areas will be notified of final decisions before the end of the fiscal quarter. To see the complete list of available equipment and the justification questions, please visit the HDER page on the Responder Knowledge Base ([www.rkb.mipt.org](http://www.rkb.mipt.org)).

### FOR ADDITIONAL INFORMATION

For more information about the Homeland Defense Equipment Reuse program or other initiatives of the Office of Grants and Training (G&T), please contact the Centralized Scheduling and Information Desk (CSID) at **1-800-368-6498** or [askcsid@dhs.gov](mailto:askcsid@dhs.gov).