Chemical Agents of Opportunity for Terrorism Course and Exercise May 5-6, 2005 Monterey Institute of International Studies Irvine Auditorium 499 Pierce Street Monterey, CA 93940 Registration Required for one or both days. Day One: 8:30 - 4:30 ACMT: Chemical Agents of Opportunity for Terrorism MONTREP: Threat Assessment of Chemical Day Two: 9:00 - 11:30 Facilities, Attacks on Chemical Facilities, SEMS Briefing 1:30 - 4:30 MONTREP: Practical Exercise and Wrap-Up

May 5: Chemical Agents of Opportunity for Terrorism: The Medical and Psychological Consequences of TICs (Toxic Industrial Chemicals) and TIMs (Toxic Industrial Materials)

Most first responders have been trained to recognize and respond to attacks involving traditional "warfare" chemicals, but these are often not the most likely agents that could be used by terrorists. Common and unusual industrial chemicals may pose just as much of a threat. An appreciation of the many toxic chemicals available in our communities is crucial to prepare, identify and defend against chemical threats. This course provides awareness-level training for a variety of toxic syndromes likely to be encountered following exposures to "chemical agents of opportunity."

The faculty members are all board certified and fellowship trained physician medical toxicologists who are members of the American College of Medical Toxicology (ACMT) and currently serve as consultants to ATSDR. They have extensive experience directly caring for patients suffering from the ill-effects of chemical agents and poisons. ACMT is the major professional organization of physicians specializing in medical toxicology in the United States.

MAY 6: MonTREP Seminar and Practical Exercise

The Monterey Terrorism Research and Education Program will be conducting this all day session and will be in two parts. The morning session will include a review of threat assessment of chemical attacks as well as a discussion of attacks on chemical facilities. There will also be a briefing on SEMS. The afternoon session will consist of a dynamic, scenario-based exercise in responding to an incident involving the use of a chemical agent of opportunity. This will encourage a practical application of concepts learned during the workshop facilitate networking and interagency communication.

The Monterey Terrorism Research and Educational Program (MonTREP) at the Monterey Institute of International Studies conducts in-depth scholarly

research, assesses current and future policy options, and engages in public education activities on worldwide trends and developments in terrorism. The threat assessments generated by MonTREP combine advanced historical and sociological research, social scientific analyses, regional expertise, technical assessments, and a wide array of language capabilities, and often benefit from the contributions of both in-house and outside experts. Such an integrated approach, along with the variety of resources available at the Monterey Institute and its environs, enables MonTREP to conduct cutting-edge qualitative and quantitative studies concerning the present and future threats posed by non-state or covert state actors.