

Critical Infrastructure Protection Series

Session Two: Public Health

February 25, 2002
9:00 - 12:30 AM
B1 Conference Center
1800 K Street NW, Washington, DC

9:00 AM

Welcome and Introductions

Dr. John J. Hamre, President and CEO, CSIS

9:15 AM

Keynote Address: "Public Health in the Wake of September 11"

The Honorable Claude A. Allen, Deputy Secretary, Health and Human Services

10:15 AM

Break

10:30 AM

Panel Discussion

Ms. Kitty Hsu Dana, Associate Executive Director and Chief Operating Officer, American Public Health Association

Dr. Christopher Davis, M.D., Chief Scientific Advisor and Director, Office of Science and Technology, Veridian Systems

Mr. Kelly Johnston, Executive Vice President, National Food Processors Association

Dr. Edward D. Martin, M.D., Vice President, Enterprise & Health Solutions, SAIC

12:30 PM

Conclusion

Discussion Framework

Public - Private Partnership

Up until the tragic events of September 11, many believed that geography placed the United States outside the reach of most physical threats to the homeland's *privately-owned* critical infrastructure. Periodic reviews of national security policy, including antiterrorism policy, have historically considered protecting critical infrastructure and searched for methods to minimize their vulnerability.

President Bush cautioned in his State of the Union address that officials found diagrams in Afghanistan of American nuclear plants and public water supplies. The FBI warned law enforcement agencies earlier this month to be especially vigilant around utilities, nuclear plants and water facilities. American critical infrastructure presents terrorists with a variety of attractive targets that, to this day, remain vulnerable. In many ways this vulnerability stems from what has made the Nation great-the openness inherent in American society.

The private sector is now more aware of threats to the homeland but has limited experience with how to protect infrastructure at risk. Despite their lack of experience, the private sector is by and large responsible for protecting critical infrastructure.

The federal role in infrastructure protection is complex. The federal government is bound by the Constitution to provide for the common defense of the United States but in dealing with critical infrastructure attacks on the private sector, faces a different set of challenges. The federal government rightfully should share the burden for critical infrastructure protection-but can only help through effective cooperation with the private sector.

This session brings together business and government leaders to exchange views on what they can accomplish together to meet future threats-pulling together public-private partnerships-with particular focus on leveraging technological innovation in the post-September 11 security environment.

The anthrax attacks last fall illustrate persistent vulnerabilities throughout the U.S. public health system- that is now addressing the challenge of how to become better prepared.

The purpose of this session is to discuss best practices in public health arena, to identify some of the technologies that can be applied to improve the public health system in the post September 11 security environment, and most importantly, to address public policy/regulatory obstacles to implementing best practices and relevant technologies. By addressing the known problems that the government and the private sector was both prepared and ill-prepared to handle last Fall, as well as the unforeseen vulnerabilities, we seek to identify ways to strengthen the public health system.

Our ultimate goal is to produce actionable recommendations for leaders in both the public and private sectors.

Best Practices

As public health officials learned from the September 11 terrorist attacks and subsequent anthrax scares, there is much that can be done now to ensure more efficient response the next time a crisis occurs.

Are there private sector lessons learned / best practices that government may not be aware of?

Technology

Public and private sector actions designed to identify and minimize vulnerabilities of Public Health infrastructure will include technology as a key part of any solution and in this regard, the private sector has a long history of stepping up to contribute to solving national security challenges.

What technologies exist - and how can technology be applied to improve Public Health readiness and response capability?

Public Policy

The General Accounting Office sites the importance of monitoring disease trends, conducting laboratory diagnosis, facilitating smooth and rapid communication among local hospitals and with state and federal authorities. In addition GAO notes a lack of hospital beds and equipment and training shortfalls,

What government policies/regulations stand in the way?

Keynote Speaker

THE HONORABLE CLAUDE A. ALLEN Deputy Secretary, Health and Human Services

Claude A. Allen was confirmed by the Senate as the Deputy Secretary for the Department of Health and Human Services (HHS) on May 26, 2001. As Deputy Secretary, he works closely with HHS Secretary Tommy G. Thompson on all major policy and management issues, and serves as the department's chief operating officer. Prior to joining HHS, Mr. Allen was Secretary of Health and Human Resources for the Commonwealth of Virginia, leading 13 agencies and 15,000 employees. He led Governor Gilmore's initiative for Virginia's new Patients Bill of Rights passed in 1999, allowing patient appeals for adverse coverage decisions made by health plans, and direct access to physician specialists. Mr. Allen also spearheaded Virginia's welfare reform initiative and provided leadership to overhaul the state's mental health institutions and community services. Additionally, he was responsible for implementing the Governor's private health insurance program for children and families, offering lower-cost coverage options to thousands of uninsured Virginians. Mr. Allen holds both a Juris Doctorate and a Masters of Law in International and Comparative Law from Duke University Law School. Mr. Allen is married to the former Jannese Mitchell and is father of Claude Alexander III, Lila-Cjoan, and Christian Isaiah.

Panelists

MS. KITTY HSU DANA Associate Executive Director and Chief Operating Officer, American Public Health Association (APHA)

Ms. Dana manages the program areas, administrative functions and revenue-generating divisions of the oldest and largest organization of public health professionals. Previously, Ms. Dana was Vice President of Program Services with Planned Parenthood of Maryland and was responsible for its statewide network of health centers and educational and training programs. She began her career in health services management in the Accelerated Management Development Program at Johns Hopkins. Subsequently she joined the Union Memorial Hospital in the Community Medicine division, eventually serving as Vice President of Marketing and Planning when the hospital merged to form the Helix Health System. Ms. Dana is on the boards of the Trust for America's Health and the National Multi Cultural Institute.

DR. CHRISTOPHER DAVIS M.D., PH.D Chief Scientific Advisor and Director, Office of Science and Technology, Veridian Systems

Dr. Davis, a biomedical research physician, is Chief Scientific Advisor and Director, Office of Science and Technology at Veridian Systems comprising Nuclear, Biological, and Chemical defense systems; Biomedical Informatics; and Policy and Threat Analysis research and development efforts. Dr. Davis was educated at the Universities of Oxford and London and is widely recognized as an international authority on biological warfare and defense issues. He has authored numerous books on these subjects and is the recipient of numerous awards for his research. Dr. Davis is a visiting Professor of Medicine on the Medical Faculty at the Center for Civilian Biodefense Studies at Johns Hopkins University. Dr. Davis has recently been appointed to membership of the National Academy of Sciences Working Group on Biological Warfare Issues.

MR. KELLY JOHNSTON Executive Vice President, National Food Processors Association (NFPA)

Mr. Johnston is Executive Vice President of the National Food Processors Association's (NFPA) - the nation's largest food trade association, and the voice of food safety - addressing scientific and public policy issues involving nutrition, technical and regulatory matters, and consumer affairs for the \$460 billion US packaged foods industry. Mr. Johnston directs NFPA efforts to translate sound science into sound public policy in Congress, in the states, and in communications to consumers through the news media. Prior to joining NFPA, Mr. Johnston was the 28th Secretary of the United States Senate. He also served deputy assistant secretary for Public Affairs at the US Department of Transportation in the first Bush Administration.

DR. EDWARD D. MARTIN, M.D.
Vice President, Enterprise & Health Solutions, SAIC

Dr. Martin manages the Enterprise & Health Solutions Sectors of SAIC. Dr. Martin most recently served as the Acting Assistant Secretary of Defense (Health Affairs) exercising day-to-day executive management and oversight of all Department of Defense (DoD) health policies, programs, and activities within the Military Health System (MHS). Dr. Martin came to the Pentagon after 15 years of executive leadership positions with the Public Health Service and Department of Health and Human Services. He served as Chief of Staff to the Surgeon General; Director, Bureau of Health Care Delivery and Assistance; Acting Deputy Administrator, Health Resources and Services Administration; and Director, Bureau of Community Health Services. Dr. Martin was commissioned in the Public Health Service in May 1975 and held the rank of Rear Admiral upon his retirement in April 1998. He received his M.D. degree from the University of Kansas Medical School in 1970 and completed his residency in Pediatrics in 1973. Dr. Martin has written on topics ranging from rural health and primary care initiatives to quality of care. Dr. Martin is currently an Adjunct Associate Professor of Preventive Medicine and Biometrics, Uniformed Services University of the Health Sciences (USUHS), Bethesda, Maryland.