

## **STANLEY “STEVE” HENRY**

### **EXECUTIVE PROFILE**

Accomplished manager and executive with thirty-five years of demonstrated ability to deliver mission-critical results. Director for Global Security, National Security Technologies, LLC. Highest ranking career civil-servant in the Department of Defense for nuclear weapons and countering nuclear terrorism. Retired Army officer with Nuclear Operations, Research and Development field of expertise.

### **SKILL HIGHLIGHTS**

- Leadership/Teaming
- Strategic objective execution
- Policy and program development
- Operations expert
- Staff training and development
- Change management

### **KEY ACCOMPLISHMENTS**

- Created the methodology to extend the life of the nuclear weapons stockpile. Led a team (50+) of scientists, engineers and program managers to establish the nuclear weapon Stockpile Life Extension Program – required an in-depth consideration of materials and materials aging necessary to calculate projected workload and timing; assessment of current skills sets (R&D and production) across the nuclear weapons complex; assessment of safety and use control systems; status of current technology development; assessment of the state of health of the infrastructure and expected capacity; understanding of budgeting and programming.
- Co-Chaired, with the Chairman of the Joint Atomic Energy Intelligence Committee, an Inter-agency team (IC, FBI, DHS, NNSA, DoD, DOE and NNSA National Laboratories) of subject matter experts to examine what is known, could be derived, and validity of Technical Nuclear Forensics analysis (both pre and post detonation). Subsequently, I started, with the cooperation of the FBI, DHS, and NNSA, a program to pursue advanced technology development for nuclear forensics.
- Established the Countering Nuclear Threats office in DoD to organize activities within the DoD, the InterAgency and other nations. Worked bilateral and trilateral Nuclear Threat Reduction programs of cooperation with UK and FR; coordinated aircraft support for removal of HEU from Mexico; Supported the Republic of South Korea in hosting the 2012 Nuclear Security Summit; Supporting the Global Initiative to Combat Nuclear Terrorism working groups (nuclear detection, forensics, and response & mitigation). Initiated a Tri-Lab Team to help socialize the CNT mission and gain Inter-Agency buy-in.
- Worked agreement of cooperation with DOE/NNSA to assist in their transition from a nuclear security risk-avoidance to a risk-based methodology, signed by the Deputy Secretary of Defense and DOE Deputy Secretary. Potential cost avoidance of several \$100Ms.

- Commissioned JASON study to review the implementation of nuclear weapon surety (safety, security, control) and devise a methodology for making investments with a risk/benefit/cost analysis.
- Hosted numerous bi-annual Force Protection Equipment Demonstration to expeditiously address force protection shortfalls by providing operators direct access to state-of-the-art, commercial-off-the-shelf physical security and force protection equipment. The 2011, event brought in over 600 vendors, demonstrating 3100+ products with an attendance of over 11,000 attendees. This event is conducted in cooperation with the Joint Staff, DOE/NNSA, National Institute of Justice, DHS, and the Technical Support Working Group.
- Led a team of experts from John Hopkins University, Army Corps of Engineers, TechSource, French CEA and DoD, to review the NNSA Chemistry and Metallurgy Research Replacement (CMRR) and Uranium Processing Facility (UPF) construction projects. Findings and recommendations provided DOE and NNSA leadership with a potential for several billion dollars in cost avoidance.
- Key player in, the NATO Russia Council (29 nations) to work on confidence building measures. Orchestrated Russia, France, UK and the US, to each host field demonstrations of their country's nuclear accident capabilities. Additionally, organized two tabletop exercises involving an improvised nuclear device (IND) response. Organized the U.S. demonstration, held in 2006.
- Worked exchange of letters and content from the U. S. President, to other government leaders, to enhance our programs of cooperation.
- Demonstrated leadership and organizational management: increased the number of personnel significantly; increased mission scope (conventional force protection R&D; nuclear weapon physical security and R&D); significantly increased the office and R&D budgets.

## DETAILED EXPERIENCE

### Senior Consultant – Longenecker & Associates

02/2016-Present

### Director for Global Security – National Security Technologies Las Vegas, NV

8/6/2012-1/5/2016

Responsible for all non-proliferation, counter-proliferation, counter-terrorism, emergency operations and business development.

### Deputy Assistant Secretary of Defense for Nuclear Matters – Department of Defense Washington, D.C.

07/2003-08/2012

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DoD focal point for all aspects of things nuclear (e.g. safety, security, use control, effectiveness, logistics, accountability, nuclear detection, technical nuclear forensics, foreign nuclear weapon design, render safe)

- Recommend appropriate investments for a safe, secure and effective stockpile, responsive infrastructure and platform modernization
- Promote technology development for both nuclear weapons safety and nuclear threat reduction;
- Support DoD/DNI/DHS/ NNSA Mission Executive Committee to promote a "national security" mission at DOE laboratories
- Responsible for the policy, scheduling, training, and conduct of Interagency and International nuclear weapon and Improvised Nuclear Device accident/incident exercises.

**Deputy Division Chief for Nuclear Weapons – Joint Chiefs of Staff  
Washington, D.C.**

03/2000-07/2003

Focal point and subject matter expert to the Chairman and Vice Chairman of the Joint Staff for nuclear weapons matters and accident/incident response.

**Associate Deputy Assistant Secretary for Nuclear Weapons Management – Department of Energy  
Washington, D.C.**

07/1995-03/2000

Responsible for the Stockpile Life Extension, Enhanced Surveillance, and the Advance Design and Product Technology Development Programs

**Various Positions of major responsibility – Nuclear: Division Operations Officer Inspector General; Task Force Operations Officer; U.S. Army; Battery Commander and Non-Nuclear: Recruiting Area Commander – Department of the Army; various U.S. and overseas locations**

10/1975-12/1996

- Served as Joint Staff Assistant Operations Watch Officer for "Operation Uphold Democracy" – Haiti; "Operation Southern Watch" – Iraq; and "Operation Restore Hope" - Somalia
- Chaired the Inactive Stockpile Working Group

**EDUCATION**

**Degrees and Certificates**

1997 - Certificate in Program Management, American Graduate University  
1992 - Masters of Art, National Security and Policy Making, U.S. Naval War College  
1990 - Masters of Science, Systems Management, University of Southern California  
1990 - Certificate in Information Systems Management, University of Southern California  
1985 - International Institute of Politics Executive Course, Hamburg, Germany  
1975 - Bachelor of Business Administration, Marketing, University of Oklahoma

**Specialized Education**

2003 - UK Royal Navy Radiological Accident Course  
2002 - Radiological Accident, Command, Control, and Coordination Course (refresher)  
1995 - WR708, Survey of Weapons Development and Technology, Sandia National Lab

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1990 - NATO, Nuclear Target Analysis Procedures (refresher to maintain certification)  
1988 - NATO, Officer Nuclear Policy Course  
1983 - Pershing Officer Course – Honor Graduate

**Publications of Responsibility**

Nuclear Matters Handbook, 2008 and 2011 editions  
DoD Directive 3150.1, "Joint DoD-DOE Nuclear Weapon Life-Cycle Activities"  
DoD Directive 3150.2, "DoD Nuclear Weapon System Safety Program"  
DoD Directive 3150.3, "Nuclear Force Security and Survivability (S2)"  
DoD Directive 3150.8, "Nuclear Weapon Accident Response Procedures,"  
DoD 3150.8-Manual, "Nuclear Weapon Accident Response Procedures (NARP),"  
DoD 3150.9, Nuclear Chemical DODD 3150.09: The Chemical, Biological, Radiological, and Nuclear  
(CBRN) Survivability Policy  
DoD Directive 4540.5, "Logistic Transportation of Nuclear Weapons"  
DoD Directive O-5210.41, "Security Policy for Protecting Nuclear Weapons"  
DoD C-5210.41-Manual, "Nuclear Weapon System Security Manual"  
DoD Directive 5210.42, "Nuclear Weapon Personnel Reliability Program (PRP)"  
DoD Directive 5210.63, "Security of Nuclear Reactors and Special Nuclear Material"  
DoD Directive S-5210.81, "United States Nuclear Weapons Command and Control,  
Safety and Security