

Biography: Michael A. Thompson



Principal Assistant Deputy
Administrator for Stockpile
Sustainment
Office of Defense Programs

National Nuclear Security Administration
U.S. Department of Energy

As the Principal Assistant Deputy Administrator for Stockpile Sustainment, Mr. Thompson is responsible for the work managed by the Offices of Stockpile Sustainment (NA-12), Secure Transportation (NA-15), and Systems Engineering and Integration (NA-18) as direct reports with a focus on meeting stockpile

deliverables and reducing the time to execute warhead acquisitions while maintaining our high standards for performance and quality. The PADA for Stockpile Sustainment is the senior of the two civilian deputy positions and serves as the Acting Deputy Administrator when the Deputy Administrator's position is unavailable, or the position is awaiting a Presidentially appointed and Senate-confirmed individual.

In the absence of the Deputy Administrator for Defense Programs, Mr. Thompson is also currently performing the duties of the Deputy Administrator for Defense Programs, as of April 21, 2021. Here, he helps leads the team that directs the Stockpile Stewardship Program, which is responsible for maintaining the safety, security, and reliability of the Nation's nuclear weapons stockpile.

Prior to this assignment, Mr. Thompson was the Principal Assistant Deputy Administrator for Enterprise Capabilities, where he was responsible for the work managed by the Office of Research, Development, Test and Evaluation (NA-11) and the Office of Production Modernization (NA-19), with particular attention on the development of a longer-term vision, strategy, and plan for continued enterprise program facility modernization and underpinning science, technology, and engineering development needed to ensure a more responsive and resilient NNSA enterprise.

Mr. Thompson also served as the Assistant Deputy Administrator for Production Modernization to ensure the efficacy of the nuclear weapons stockpile by planning, executing, and monitoring the execution of all Production Modernization Programs that support the nuclear weapon stockpile. In this capacity, he was responsible for maintaining and improving the Nation's capability to produce primaries, secondaries, and non-nuclear components. Before this, Mr. Thompson also served as the Assistant Deputy Administrator for Major Modernization Programs, responsible for major weapon system acquisitions, including weapon life extension programs and modernization of strategic materials capabilities.

Mr. Thompson has led several Defense Programs offices, with responsibility for facility infrastructure and construction, budget formulation, and technical program direction. As a program manager, he held

positions with increasing responsibility for facility operations and construction at Defense Programs sites. As a senior safety manager, Mr.

Thompson led multiple teams to resolve technical, budgetary, and regulatory issues impacting safe facility operations. Prior to federal service, Mr. Thompson was a Marketing Representative for International Business Machines, serving major systems clients in Washington, DC.

Mr. Thompson is a retired Captain in the Naval Reserve, with experience leading crisis action teams in support of national exercises and real-world responses to terrorist attacks and disaster relief operations. He also served with the Navy Inspector General, conducting resource management assessments at over 30 commands worldwide. While on active duty, he qualified as a naval nuclear engineer and surface warfare officer.

Mr. Thompson is a graduate of the U.S. Naval Academy, with Masters degrees in Environmental Engineering from the Johns Hopkins University and National Security Strategy from the National War College.