



Lloyd Jolley Director Nuclear Material Applications

Lloyd Jolley is the Director for Nuclear Material Applications at the Y-12 National Security Complex in Oak Ridge, Tennessee. In this role, he oversees operations associated with the peaceful uses of uranium. He has expertise in the return/receipt of uranium-containing materials (including Certified Reference Materials) as well as in the manufacturing of specialty fuels/products containing uranium for new and advanced Reactor concepts. Consolidated Nuclear Security, LLC is the management and operating contractor for Y-12 and the Pantex Plant in Amarillo, Texas.

Jolley also oversees multiple domestic and foreign High enriched uranium (HEU) and high assay low enriched uranium (HALEU) supply/returns, manages annual budgets of over \$35 million, and manages a staff of 13 program/project management professionals.

From 2013-2015, Jolley managed Manufacturing Operations Nuclear Criticality Safety; led a team of 14 nuclear criticality safety professionals; ensured completion of all nuclear criticality safety deliverables and the support documentation, including evaluations, operational reviews and support of field implementation; and interfaced with the National Nuclear Security Administration Production Office at Y-12, the National Nuclear Security Administration in Washington, D.C.; and the Defense Nuclear Facilities Safety Board on criticality safety issues.

From 2008-2013, Jolley managed the Nuclear Material Applications program, which included the conversion of High-Performance Research Reactors to U (10) Mo fuel and Mo99 fission target work, all using HALEU. He has 23 years of work experience at Y-12.

Jolley holds a B.S. in engineering physics and a Professional M.B.A. both from the University of Tennessee.