Y-12 Fabrication of KRUSTY Alloy Components

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Abstract. The Y-12 National Security Complex collaborated with the National Aeronautics and Space Administration (NASA) and the Los Alamos National Laboratory (LANL) to fabricate uranium molybdenum (U-Mo) alloy components used in the Kilopower Reactor Using Stirling Technology (KRUSTY) system. The lightning talk will provide an overview of the U-Mo component development and fabrication effort.

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