DECLASSIFICATION DETERMINATION

I have determined, pursuant to section 142a of the Atomic Energy Act of 1954, that the following information can be published without undue risk to the common defense and security of the United States, and can, therefore, be declassified and removed from the category of Restricted Data:

The quantity of plutonium at the Pantex Plant and in the United States nuclear weapon stockpile under DOD custody on September 30, 2009, was 67.7 metric tons.

The quantity of excess Weapon Grade Plutonium at the Pantex/DoD was 23.1 metric tons on September 30, 2009. No further elaboration(s) on the breakdown of the inventory at the Pantex/DoD is allowed.

The total quantity of plutonium at the Savannah River Site was 12.0 metric tons on September 30, 2009. No elaboration(s) on the breakdown of the inventory is allowed.

The total United States Government inventory of plutonium on September 30, 2009 was 95.4 metric tons.

William A. Eckroade
Deputy Chief for Operations
Office of Health, Safety and Security

12/30/2011