I have determined, pursuant to section 142c 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 fact that a mass of 52.5 kg of U-235 is sufficient for a gun-assembled weapon.

Matthew Moury
Acting Associate Under Secretary
Office of Environment, Health, Safety and Security

Date: 8/19/14