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:

That for purposes of warhead/weapon component verification technology research, a 500 gram U-235 mass detection threshold may be used.

NOTE: The results of measurements of actual weapon components remain classified.

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

10/31/2013