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 thermally-stabilized PETN is used in weapon detonators and other weapon components, weapon specified or unspecified,

the chemical composition of thermally stabilized PETN,

the baking process for thermally stabilized PETN,

the additives that thermally stabilize PETN, and

the PETN powder itself (regardless of thermal stabilization).

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

Date