Attachment 5

(U) DECLASSIFICATION DETERMINATION (U)

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:

1. *Total inventory of thorium at DOE sites for any given time period,*
2. *Quantity of thorium in the weapon stockpile for a single program or all programs,*
3. *Thorium inventory at the Y-12 plant, and*
4. *Quantity of thorium identified as being for a weapon stockpile production*

W. A. Eckroade 3/20/2013
date

William A. Eckroade
Principal Deputy Chief for Mission Support Operations
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