

## 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 and that this information shall be declassified and removed from the category of Restricted Data:

*"Fact that thorium metal is used in the radiation case of the W71 warhead."*

APPROVED: *Neil A. Kofas*

DISAPPROVED: \_\_\_\_\_

DATE: *1/14/2008*

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
1ST REVIEW-DATE: <i>1-18-08</i>	DETERMINATION (CIRCLE NUMBER(S))
AUTHORITY: <i>CAOC 03AOC 1A</i>	1. CLASSIFICATION RETAINED
NAME: <i>Robt Cooke HS-92</i>	2. CLASSIFICATION CHANGED TO: _____
2ND REVIEW-DATE: <i>1/18/08</i>	3. CONTAINS NO DOE CLASSIFIED INFO
AUTHORITY: <i>ADD</i>	4. COORDINATE WITH: _____
NAME: <i>NDK</i>	5. CLASSIFICATION CANCELLED
	6. CLASSIFIED INFO BRACKETED
	7. OTHER (SPECIFY): _____

*RCoke*

~~RESTRICTED DATA~~

This document contains ~~Restricted Data~~ as defined by the Atomic Energy Act of 1954. Unauthorized disclosure is subject to Administrative and Criminal Sanctions.

Classified By: ~~Robert B. Cooke, HS-92~~

Derived From: ~~TCG, HS-203/97~~



U.S. Department of Energy  
Office of Classification  
Washington, DC 20585

March 12, 2008

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## CLASSIFICATION BULLETIN

WNP-118

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### Declassification of a Material in a Specified Weapon

On January 14, 2008, the following information was declassified:

“Fact that thorium metal is used in the radiation case of the W71 warhead.”

This bulletin will be incorporated into future changes or revisions to CG-W-5, *Joint DOE/DoD Nuclear Weapons Classification Policy Guide*, TCG-WM-1, *Joint DOE/DoD Topical Classification Guide – Materials for the Nuclear Weapon Complex*, and TCG-NAS-2, *Joint DOE/DoD Topical Classification Guide for Nuclear Assembly Systems*.

Andrew P. Weston-Dawkes  
Director  
Office of Classification  
Office of Health, Safety and Security

~~OFFICIAL USE ONLY~~

~~May be exempt from public release under the Freedom of Information Act (5 U.S.C. 552), exemption number and category: 2, Circumvention of Statute  
Department of Energy review required before public release.~~

~~Name/Org: R. Lyons / HS-92 Date: Feb. 8, 2008  
Guidance: N/A~~

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