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:

"Equation of State (EOS) data for monobismuthide compounds of an actinide element at any static or dynamic pressure."

Whil C Kalt 3/8/05

APPROVED:

DISAPPROVED:

DATE:

OFFICIAL USE ONLY May be exempt from public release under the Freedom of Information Act (5 0, S.C. 552), exemption number and caregory: <u>2 Circumpontion of Statute</u> Department of Energy review required before public release. Name/Org: Robert R. Cooke, SP-52 Date: 01/31/06



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

CLASSIFICATION BULLETIN

WNP-103

Classification Guidance for Equation of State

The following guidance implements the declassification decision of March 8, 2006, and supplements current topics in TCG-WS-1, *Joint DOE/DoD Topical Classification Guide for Weapon Science*, for determining the classification of certain equation of state data.

 Equation of state (EOS) data for monobismuthide compounds of an actinide element at any static or dynamic pressure. U

This bulletin will be included in the next change to TCG-WS-1, Joint DOE/DoD Topical Classification Guide for Weapon Science.

Joan G. Hawthorne Director Office of Classification Office of Security and Safety Performance Assurance

USE ONLY OFFICIAL May be exempt from public release under the Freedom of Information Act U.S.C. 582), exemption number and category. 2. Circumvention of Statute. Department of Energy review required prior to public Robert Cooke SP-52 Name/Ong: Date 200 Guidance: N/A