

Restricted Data Annual Report

Part B

Identification of RD and FRD Information

1. Classification of RD and FRD in Previously Declassified Subject Areas

No information in a previously declassified subject area was classified as RD in the reporting period.

2. RD/FRD Classification Determinations that Depart from Presumptions in 1045.15

No RD/FRD classification determinations departed from the presumptions in 1045.15 during the reporting period.

3. RD/FRD Declassification Determinations that Depart from Presumptions in 1045.15

The following declassification determination departed from the presumptions in 1045.15 during the reporting period:

- One declassification (March 2010) was made concerning the presence of beryllium in the canned subassembly of an unspecified nuclear weapon
- One declassification (April 2010) was made concerning the following statement about a tactical ferry incident: "During the period of August 29-30, 2007 a pylon containing six advanced cruise missiles with W-80 nuclear warheads was loaded and transported by B-52 aircraft from Minot AFB, North Dakota, to Barksdale AFB, Louisiana."
- One declassification (May 2010) was made concerning the total size of the U.S. nuclear stockpile as of the end of each fiscal year through September 30, 2009; the number of nuclear weapons dismantled annually for disposal as of the end of each fiscal year through September 30, 2009; and the fact that the number of U.S. non-strategic nuclear weapons declined by approximately 90 percent from September 30, 1991 to September 30, 2009.
- One declassification (August 2010) was made concerning manufacturing technology of commercial inorganic membranes: "Fact that commercial inorganic membranes are extruded and length, outer diameter, and thickness of commercial membranes. No elaboration on the details of the extrusion process is allowed."

4. Declassification Proposals Received

No declassification proposals were received from the public during the reporting period.

5. *Federal Register* Notices of Privately Generated RD

No notices of privately generated RD were published in the *Federal Register* during the reporting period.

Part C Generation and Review of Documents Containing RD and FRD

5. Classification Guidance Approved.

The following classification guidance was approved by the Office of Classification during the reporting period:

CG-US/UK-NUC-1, Joint US/UK Classification Guide for Nuclear Weapons, October 22, 2008

TCG-UC-3, Change 4, Joint DOE/DoD Topical Classification Guide for Nuclear Weapon Use Control, December 8, 2008

WNP-121, Extended Protected Volume, December 30, 2008

TCG-VH-2, Joint DOE/DoD Topical Classification Guide for Vulnerability and Hardening, February 3, 2009

TCG-BTS-2, Change 2, Joint DOE/DoD Topical Classification Guide for Boosting and Transfer Systems, May 15, 2009

WNP-123, Nicknames – Caretta, Keid, and Beck, June 4, 2009

CG-LANL-COMP-1, Guide to Classification of Technical Information, August 6, 2009

CG-ACP-2, Change 1, DOE Classification Guide for the USEC American Centrifuge Program, August 21, 2009

CG-SNL/NM-DOI-1, Direct Optical Initiation Optical Firing Set Systems Classification Guide, August 21, 2009

CG-SNL/NM-MET-1, MCCS Encryption Translator (MET) System Classification Guide, August 21, 2009

CG-RDD-1, Joint DOE/DHS/NRC Classification Guide for Radiological Dispersal Devices, September 21, 2009

CG-SNL/NM-T1565A-1, T1565A Headquarters Code Processor Classification Guide, September 24, 2009

CG-SSP-1 Recession, Change 2, Topics Retained from the Stockpile Stewardship Program, October 7, 2009

WNP-125, Nicknames – Arete, Cashew, Pignola, and Sloeberry, October 7, 2009

CG-SNL/CA-HEATHER-1, Classification Guide for Heather Device, October 23, 2009

CG-DNES-2, Joint DOE/DoD Classification Guide for Directed Nuclear Energy Systems, October 30, 2009

CG-HPRF-2, Classification Guide for High Power Radio Frequency (HPRF) Program, November 17, 2009

TCG-WMPU-2, Change 2, Joint DOE/DoD Topical Classification Guide for Weapon Production and Military Use, November 19, 2009

WNP-124, Nicknames – Calistoga, Rushmore, Searchlight, Sixto, and Togo, December 8, 2009

CG-GEP-1, Joint NRC/DOE Classification Guide for General Electric Procurement Activities, December 10, 2009

CG-W-4, Recession, Change 1, Topics Retained from the Joint DOE/DoD Nuclear Weapon Classification Guide, February 22, 2010

WNP-127, Use of Beryllium, March 29, 2010

CG-SGT-2, Classification and UCNI Guide for Safeguards Transporter, March 30, 2010

CG-SNL/NM-SSRS-1, STRATCOM Secure Recode System Classification Guide, April 12, 2010

CG-SNL/CA-W80 (Mod 0/1)-1, W80 Mod 0/1 Nuclear Warhead Classification Guide, April 20, 2010

TNP-119, Nicknames – Abyss, Brash, Rigatoni, and Toto, April 23, 2010

CG-RC-2, Classification Guide for Non-U.S. Reactor Conversion Studies, April 23, 2010

TCG-DS-2, Joint DOE/DoD Topical Classification Guide for Detonation Systems, April 23, 2010

CG-LCP-4A, Joint NRC/DOE Classification and Official Use Only Guide for Louisiana Energy Services Gas Centrifuge Plant, June 28, 2010

CG-SNL/NM-PVTD-1, Protected Volume Technology Development (PVTD) Project Classification Guide, June 30, 2010

TNP-37, Supplementary Guidance for the Graded Security Protection Police, August 9, 2010.

WNP-129, Nicknames – Clipboard, Gonzales, Leatherback, and Sailyard, August 26, 2010

CG-SAP-1, Classification Guide for Special Access Programs, September 15, 2010

CG-SS-4A, Change 2, Annex to Classification and UCNI Guide for Safeguards and Security Information, September 16, 2010

6. Classification Challenges Received. [§1045.39]

No classification challenges were received during the reporting period.