



Formerly Restricted Data Declassification Working Group

USD(I), DUSD I&S
October 11, 2016



Agenda

- **Formerly Restricted Data (FRD) Examples**
- **Decision-Making Process**
- **Actions Overview**
- **Website Information / Declassification**
- **Pending Decision Tracker**
- **Declined Declassification Actions**
- **Way Ahead**
- **Questions**



FRD Examples

- **Stockpile Size and Subcategory Numbers-unless properly declassified by joint DoD/DOE determination**
- **Locations of Weapons Current and Past**
 - Including numbers and types at locations – with some exceptions
 - Past CONUS locations Unclassified unless co-located with current location-current locations classified with some exceptions
 - Fact that weapons are/were in NATO, Germany and UK is unclassified unless specific location is given
 - Any specified OCONUS location (current or past) to include country other than Germany or the UK remain classified
- **Yields (some have been declassified i.e. the W53)**
- **Circular Error Probability (CEP)**
- **Some Above Ground and Underground Test Results**



Decision-Making Process

- **Declassification Working Group (DWG) discusses request**
 - May extend beyond one meeting
 - 10 CFR1045.16 criteria discussed
 - DoD may need additional representatives or to consult beyond USD(P), AT&L and JS standing membership
 - DOE may need additional representatives or to consult beyond standing membership
 - Other third parties – such as treaty experts – may need to be consulted regarding request
- **Once DWG discussion complete - formal sequential staffing begins through DoD to DOE**
 - For DoD: AT&L, Policy, USD(I), then JS and returned to AT&L for formal signature and transfer to DOE
 - DOE has similar staffing process before returning signed document to AT&L
 - Typical process averaging 4-5 months
- **Any SES/GO/FO non-concur stops action**



Actions Overview

- **Incoming Requests Received From:**
 - The Public
 - DOE/DoD
 - National Archives and Records Administration / National Declassification Center (NDC)
- **Incoming Requests Topic Types**
 - Stockpiles
 - Locations
 - Yields
- **Decisions**
 - Evenly Divided Between: Approved, Declined and Currently Pending
 - Approved Decisions Posted on DoD Transparency Website:
<http://open.defense.gov/Initiatives/FRDDeclassification.aspx>



Website: Snapshot





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Declassification of Formerly Restricted Data



Formerly Restricted Data

The Second Open Government National Action Plan for the United States of America (NAP 2.0) called for the DoD, Department of Energy (DOE), and Department of State (DOS) to determine, consistent with applicable statutes, how to implement a systematic review process for the declassification of no-longer sensitive historical information on nuclear programs (Formerly Restricted Data or FRD), focusing on specific events and topics of historical nuclear policy interest and ways for the public to help identify priorities for declassification review.

DoD and DOE have developed a process to begin the declassification process with DOS participating as necessary. Under the Joint DoD-DOE working process, FRD topics are brought forward thru routine partnership & engagement and are evaluated for declassification in the context of technical, policy / political, and administrative benefits.

Declassification Actions:

NEW! The fact that any specified retired nuclear weapon was at a former (now closed) nuclear weapon storage location or former (now closed) operational location (e.g. Nike site, bomber bases, etc.) within the United States, its possessions, and territories.

The total size of the U.S. nuclear stockpile and the number of weapons dismantled for disposal, both as of:

- 30 September, 2015
- 30 September, 2014
- 30 September, 2013

The fact that U.S. nuclear weapons were deployed on Okinawa prior to Okinawa's reversion to Japan on May 15, 1972.

The fact that prior to the reversion of Okinawa to Japan that the U.S. Government conducted internal discussion, and discussions with Japanese government officials regarding the possible re-introduction of nuclear weapons onto Okinawa in the event of an emergency or crisis situation.

The fact that the last W80-0 TLAM-N warhead was retired from Department of Defense service on August 31, 2011. As of August 31, 2011, the Department of Defense considers the W80-0 warhead as totally removed from the nuclear arsenal.

The fact that the yield of the B53/W53 Y1 was 9 megatons.

The John event (nuclear weapons test) conducted on 7/19/1957 was a W25 warhead on an air-to-air Genie rocket launched from an F89J fighter aircraft.

The Frigate Bird event conducted on 5/8/1962 was a W47 warhead on a Polaris A1 missile launched from the USS Ethan Allen (SSB-606) as part of the system proof test.

The actual yield of the Argus I, Argus II, and Argus III tests that took place between July 27, 1958 and October 8, 1958 was 1.7 kt.

The fact that the "Archie" radar used for the Mk II "Little Boy", "Fat Man", Mk III, and Mk4 nuclear bombs, was the APS-13 "Tail Gun Charlie" radar in essentially unmodified form.

The total number of nuclear weapons afloat for each fiscal year from FY 1953 through FY 1991 and the total number of nuclear weapons afloat for each fiscal year by region from FY 1961 through FY 1991. [Click Here](#) to view the numbers.

Resources

NEW! DoD Nuclear Matters Handbook

DoE: An Overview of the Restricted Data and Formerly Restricted Data Classification System

[Link to the Atomic Energy Act of 1954](#)



Website: Declassification Actions

As of March 2016

The fact that U.S. nuclear weapons were deployed on Okinawa prior to Okinawa's reversion to Japan on May 15, 1972.

The fact that prior to the reversion of Okinawa to Japan that the U.S. Government conducted internal discussion, and discussions with Japanese government officials regarding the possible re-introduction of nuclear weapons onto Okinawa in the event of an emergency or crisis situation.

The fact that the last W80-0 TLAM-N warhead was retired from Department of Defense service on August 31, 2011. As of August 31, 2011, the Department of Defense considers the W80-0 warhead as totally removed from the nuclear arsenal.

The total size of the U.S. nuclear stockpile and the number of weapons dismantled for disposal for FY 2013, FY 2014, and FY 2015.

The fact that the yield of the B53/W53 Y1 was 9 megatons.



Website: Declassification Actions

As of March 2016

The John event (nuclear weapons test) conducted on 7/19/1957 was a W25 warhead on an air-to-air Genie rocket launched from an F89J fighter aircraft.

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The actual yield of the Argus I, Argus II, and Argus III tests that took place between July 27, 1958 and October 6, 1958 was 1.7 kt.

The fact that the “Archie” radar used for the Mk II “Little Boy”, “Fat Man”, Mk III, and Mk4 nuclear bombs, was the APS-13 “Tail Gun Charlie” radar in essentially unmodified form.

The total number of nuclear weapons afloat for each fiscal year from FY 1953 through FY 1991 and the total number of nuclear weapons afloat for each fiscal year by region from FY 1961 through FY 1991.



Website: Declassification Actions

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The fact that any specified retired nuclear weapon was at a former (now closed) nuclear weapon storage location or former (now closed) operational location (e.g. Nike site, bomber bases, etc.) within the United States, its possessions, and territories.



Pending Request Tracker

As of 7 Oct 2016

FY	Request	Est. Completion	Action	Remarks
15	Small Boy Test Yield			
15	Annual Build Rate 1962 onward			Awaiting Data
16	Yields Little Boy through W72			Working
16	FY15 Stockpile & Dismantlement			
16	Former CONUS Sites WPN Identify			
16	Storage Location Challenge			
16	B2 Certification			
16	Yield Select			
17	FY16 Stockpile & Dismantlement			Out for DoD Coord

Declined Signed by DoD Signed by DOE Completed Not Started



Declassification Actions – Declined

- 5/2014 – Aftergood request: Automatic Annual Declassification of Stockpile Size
- 5/2014 – Burr request: Weapons in NATO Europe
- 1/2015 – W84 Classification
- 3/2015 – Burr request: US Navy Weapons, 1953-1991
- 5/2015 – Burr request: Weapons Stockpiled in Germany
- 6/2015 – DOE request: B61-12 Power Source
- 12/04/15 – Storage Location Classification Challenge



Way Ahead

- **Working with State: Historical and still-active Bilateral Agreements that must be honored**
- **Working with DOE: Yields**
- **Working with NDC**
- **Working CEP issues**
- **Continue to evaluate and respond to declassification requests from the public and U.S. government organizations**



Questions?