Office of Classification

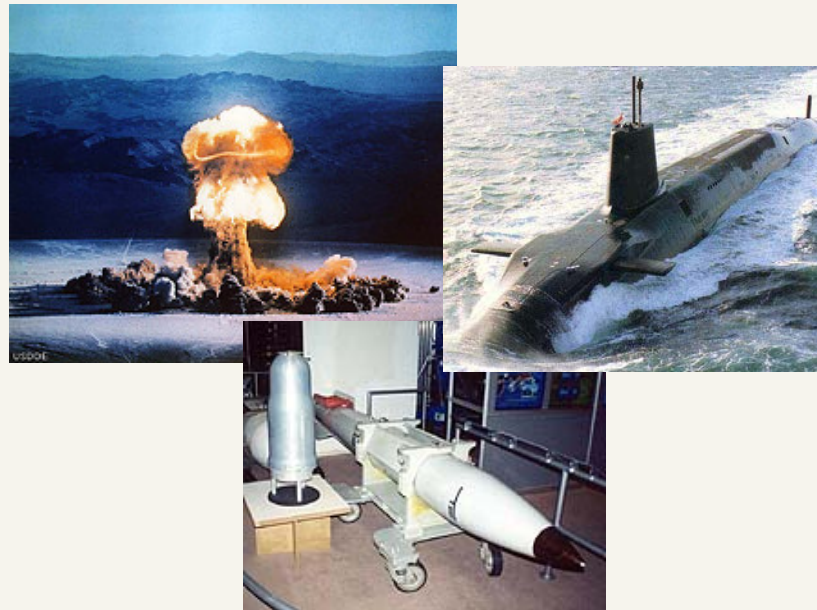**C**lassification

Training

Institute

The RD Classifiers Course

- This briefing provides the training required by 10 CFR part 1045 for persons who <u>classify</u> documents containing RD and FRD.

- This course does <u>not</u> cover technical information or classification guidance specific information.

- Completion of this course does <u>not</u> authorize you to classify documents containing RD/FRD. You must follow your agency's procedures to obtain RD Classification authority.
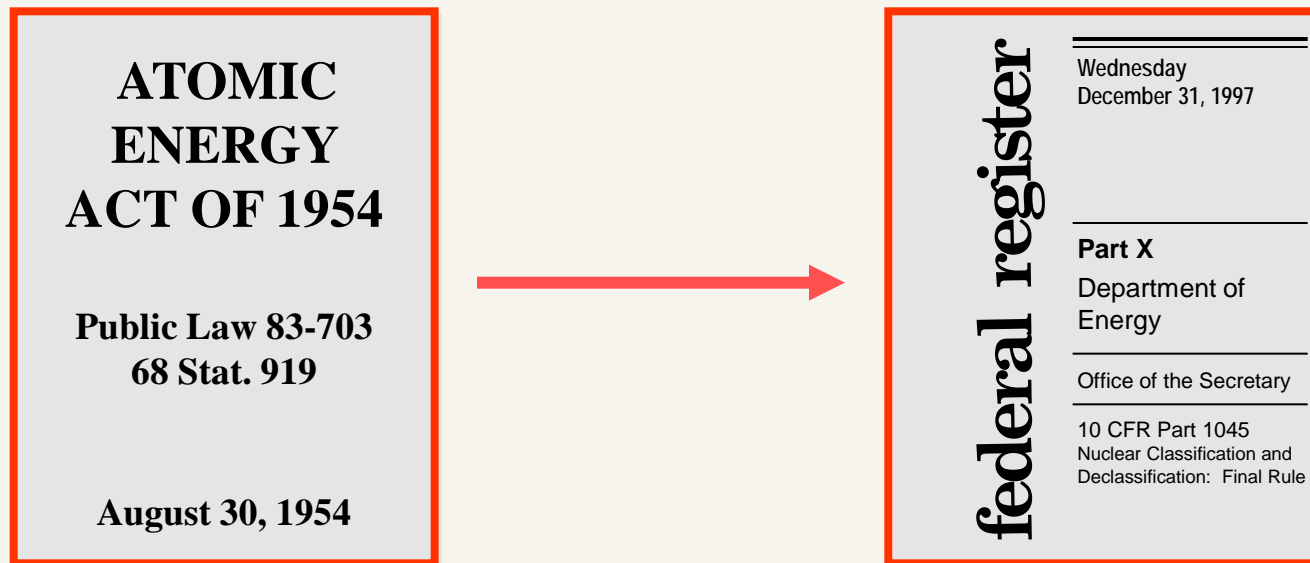
§1045.35

Restricted Data Classifiers Course

Government-Wide Policies for Restricted Data/ Formerly Restricted Data

10 Code of Federal Regulations (CFR) Part 1045, *Nuclear Classification and Declassification,* implements the Atomic Energy Act and ensures consistent application of Restricted Data (RD) and Formerly Restricted Data (FRD) policies and procedures throughout the Government.

ATOMIC ENERGY ACT OF 1954

Public Law 83-703 68 Stat. 919

August 30, 1954

federal register

Wednesday
December 31, 1997

Part X
Department of Energy

Office of the Secretary

10 CFR Part 1045
Nuclear Classification and
Declassification: Final Rule

Limitations

- RD classification authority does <u>not</u> authorize a person to <u>declassify</u> documents containing RD or FRD or identify RD or FRD to prepare a redacted version of a document.

- RD Classifiers may only classify documents in areas in which they have programmatic expertise.

Note: Only designated individuals within the DoD (Office of the ASD(NCB)) may declassify documents marked as FRD (see DoD Instruction 5210.02).

§1045.35

In Addition . . .

- RD Classifiers must have access to appropriate guidance and know how to use it.

- To become an RD Classifier, a person must be designated according to the procedures established by their agency.

SECRET

CG-W-5

JOINT DOE/DOD NUCLEAR WEAPON CLASSIFICATION POLICY GUIDE (U)

SECRET
RESTRICTED DATA
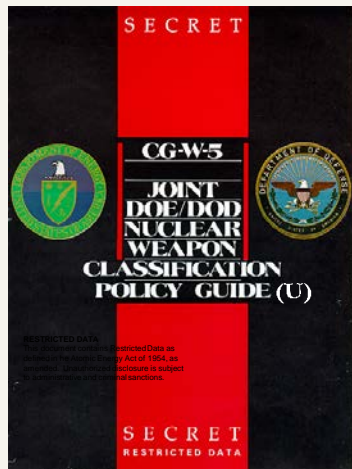
Restricted Data
and
Formerly Restricted Data

Implementing Directive

Department of Good Works

September 2003

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Contents

A. Fundamentals

B. 10 CFR Part 1045

C. Classification

D. Classification Markings

E. Declassification

F. Other Considerations

Module A

Fundamentals

Module A Objectives

Be able to:

- Define classification
- State the purpose of classification
- Identify authorities for classification
- Identify classification categories
- Identify roles of various agencies
- Identify classification levels
- Apply the "Precedence Rule"
- Identify classification abbreviations

What is Classification?

- <u>Classification</u> is the process of *identifying* information that must be protected against unauthorized disclosure in the interest of national security.

- <u>Security</u>, in contrast, determines how to protect the information after it has been classified.

Unless the information that needs protection is properly identified, the "guns, guards, and gates" cannot protect it.

Why is Classification Important?

- Classification is a vital aspect of our national security.

- By classifying nuclear weapon and nuclear material production information, we can prevent access by potential enemies while allowing access by our managers, scientists, engineers, and legislators (those with a need to know).

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What are the Authorities for Classification?

- Executive Order (E.O.) 13526, Classified National Security Information
  - Issued by the President
  - Applies only to the Executive Branch

- Atomic Energy Act of 1954 (Restricted Data, Formerly Restricted Data, Transclassified Foreign Nuclear Information)
  - Law passed by Congress
  - Applies to everyone in the United States

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Knowledge Check

Select the correct term from below to complete this sentence.

Classification is the process of _____ the information that must be protected against unauthorized disclosure.

- o developing
- o accessing
- o identifying
- o safeguarding
- o downgrading

Knowledge Check

Select the correct term from below to complete this sentence.

Classification is the process of _____ the information that must be protected against unauthorized disclosure.

- o developing
- o accessing
- o **identifying**
- o safeguarding
- o downgrading

Knowledge Check - Answer

Select the correct term from below to complete this sentence.

Classification is the process of _____ the information that must be protected against unauthorized disclosure.

- o developing
- o accessing
- o **identifying**
- o safeguarding
- o downgrading

What are the Categories of Classified Information?

Based on E.O. 13526 and the Atomic Energy Act of 1954, there are four categories of classified information:

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What is National Security Information (NSI)?

Information pertaining to the national defense or foreign relations of the United States that has been properly classified in accordance with an E.O. (currently E.O. 13526)

What is Restricted Data?

The Atomic Energy Act defines "Restricted Data" as <u>all</u> data concerning the

1) Design, Manufacture, or Utilization of Atomic Weapons;

2) Production of Special Nuclear Material (e.g., plutonium, enriched uranium); or

3) Use of Special Nuclear Material in the Production of Energy;

but does not include data declassified or removed from the Restricted Data category (Formerly Restricted Data and Transclassified Foreign Nuclear Information).

What are Examples of Restricted Data?

Nuclear Weapon
Design and Testing
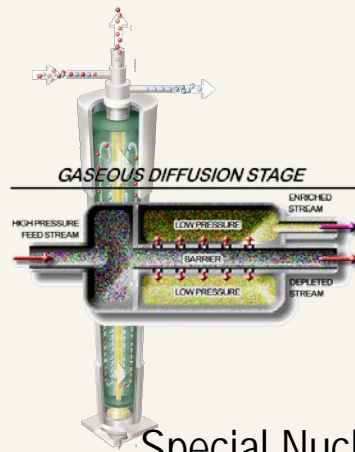
Special Nuclear
Material Production
(e.g., uranium
enrichment)

Naval Nuclear
Propulsion

Transclassification

- RD does not include data declassified or <u>removed from the Restricted Data category</u> pursuant to section 142 of the Atomic Energy Act.

- The process of removing information from the RD category under Section 142 of the Atomic Energy Act is referred to as

TRANSCLASSIFICATION

Transclassification Actions

RD

Military Utilization

142d with DoD → Transclassified to new category → **FRD**

Pursuant To the Atomic Energy Act

Information on certain foreign atomic energy programs

142e with DCI/DNI → Transclassified to new category → **TFNI**
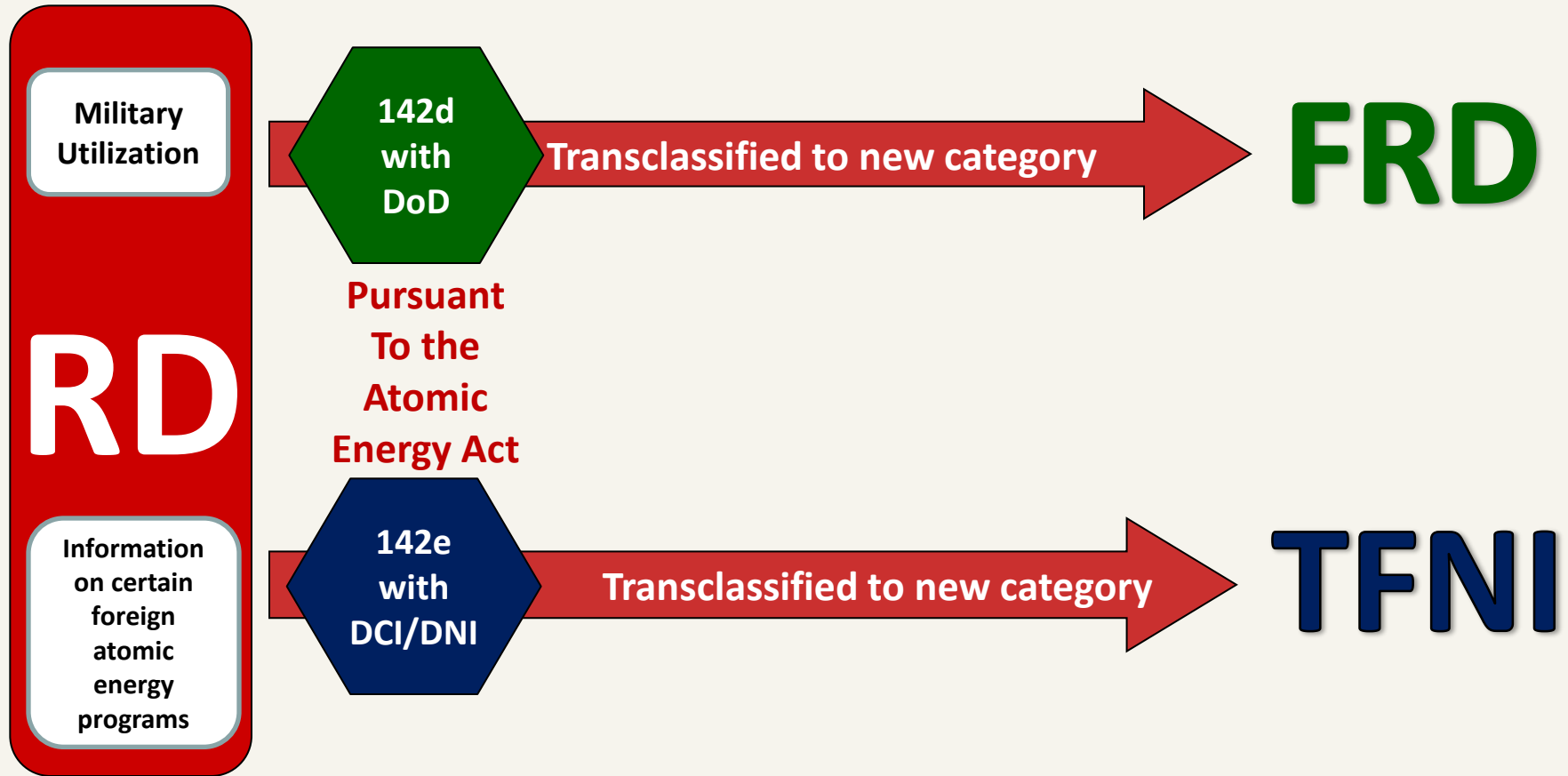
What is Formerly Restricted Data?

- Information <u>classified</u> under the Atomic Energy Act of 1954 that has been removed from the RD category and placed in the FRD category after DOE and the Department of Defense (DoD) have jointly determined that it:

  - relates primarily to the military utilization of atomic weapons and

  - can be adequately safeguarded in a manner similar to National Security Information.*

Don't misunderstand the term "Formerly" to mean that the information is no longer classified.

IT IS STILL CLASSIFIED.

*FRD is not automatically declassified, is treated like RD in foreign transmission, and requires special markings

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Atomic Energy Act, Section 142d

What are Examples of Formerly Restricted Data?

Nuclear Weapon Stockpile Quantities

Nuclear Weapon Safety and Storage

Nuclear Weapon Yields

Locations of Nuclear Weapons (past and present)

What is Transclassified Foreign Nuclear Information?

- Information that the DOE and the Director of National Intelligence jointly determine to remove from the RD category for intelligence purposes if it

  - concerns the atomic energy programs of certain nations **and**
  - can be adequately safeguarded in a manner similar to National Security Information.*

*TFNI is not automatically declassified and requires special markings

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Atomic Energy Act, Section 142e

Transclassified Foreign Nuclear Information

- Information from all sources used for intelligence-related purposes

- Comparable U.S. information is RD or design-related FRD

- Does not include 1) RD or FRD concerning UK or Canadian programs, 2) U.S. RD or FRD transmitted by the U.S. to any other nation, 3) classified atomic energy information received from another nation pursuant to an agreement, or 3) classified information on the Tripartite gas centrifuge program

- Could be RD if information is analyzed - refer to qualified reviewer

- <u>Not</u> subject to automatic declassification – declassified only when comparable U.S. information is declassified by the Secretary of Energy

- Special marking instructions apply

What are Examples of TFNI?

Unclassified drawings

Intelligence from Country X
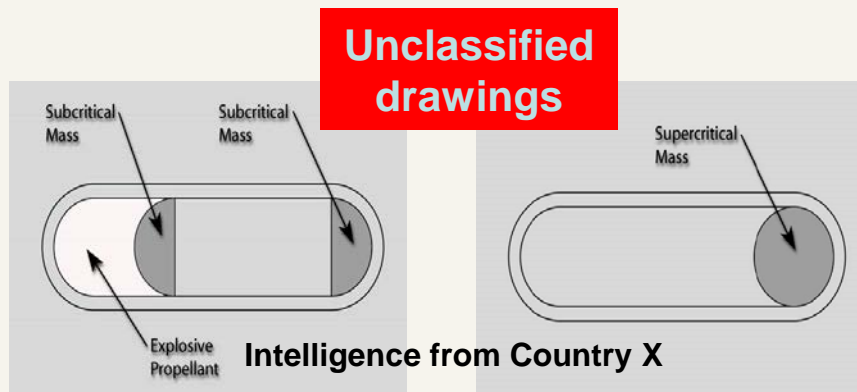
Information on foreign
nuclear weapons programs

Intelligence from Country Y
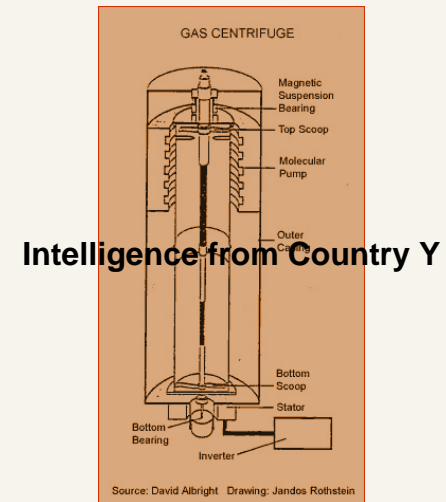
Information on foreign nuclear
material production

This information would be RD, but has been removed from the RD category so that it may
be shared within the intelligence community. However, if analyzed by the U.S., it may again
be RD because of value added or possible comparison with U.S. nuclear information.

Agency Roles

RD/ TFNI

DOE has sole responsibility for identifying RD and declassifying RD and TFNI

FRD

DOE and DoD share responsibility for identifying and declassifying FRD

TFNI

DOE and DNI share responsibility for identifying TFNI

NSI

All Government agencies specified by the President classify and declassify their own NSI

Knowledge Check

Match the classification category to the corresponding information.

National Security Information   Restricted Data   Formerly Restricted Data   Transclassified Foreign Nuclear Information

Source of Authority	Category	Subject	Agency Roles
Atomic Energy Act of 1954	A	Design or manufacture of nuclear weapons	DOE sole authority
	B	Military utilization of nuclear weapons	Joint DOE and DoD authority
	C	Information concerning foreign nuclear energy programs comparable to U.S. RD	Joint DOE and DNI authority
Executive Order 13526	D	Information pertaining to national security, classified in accordance with Executive order	Each agency has authority

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Knowledge Check

Match the classification category to the corresponding information.

National Security Information   Restricted Data   Formerly Restricted Data   Transclassified Foreign Nuclear Information

Source of Authority	Category	Subject	Agency Roles
Atomic Energy Act of 1954	A Restricted Data	Design or manufacture of nuclear weapons	DOE sole authority
	B Formerly Restricted Data	Military utilization of nuclear weapons	Joint DOE and DoD authority
	C Transclassified Foreign Nuclear Information (initial classification and declassification is under the AEA)	Information concerning foreign nuclear energy programs comparable to U.S. RD	Joint DOE and DNI authority
Executive Order 13526	D National Security information	Information pertaining to national security, classified in accordance with Executive order	Each agency has authority

Levels of Classification

The classification level indicates the degree of damage that could result to the national security if the information were disclosed. For NSI, an original classifier identifies the degree of damage when making an original classification determination. For RD, the Director, Office of Classification, identifies the degree of damage. The damage must be identifiable or can be described. These determinations are promulgated in guidance. RD Classifiers use the level indicated in classification guidance when classifying a document.

Top Secret - Information whose unauthorized disclosure could reasonably be expected to cause EXCEPTIONALLY GRAVE DAMAGE to the national security.

Secret - Information whose unauthorized disclosure could reasonably be expected to cause SERIOUS DAMAGE to the national security.

Confidential-

RD/FRD/TFNI - Information whose unauthorized disclosure could reasonably be expected to cause UNDUE RISK to the common defense and security.

NSI - Information whose unauthorized disclosure could reasonably be expected to cause DAMAGE to the national security.

Markings are for training purposes only.

Precedence Rule

LEVEL

Top Secret

Secret

Confidential

CATEGORY

RD

FRD

TFNI

NSI
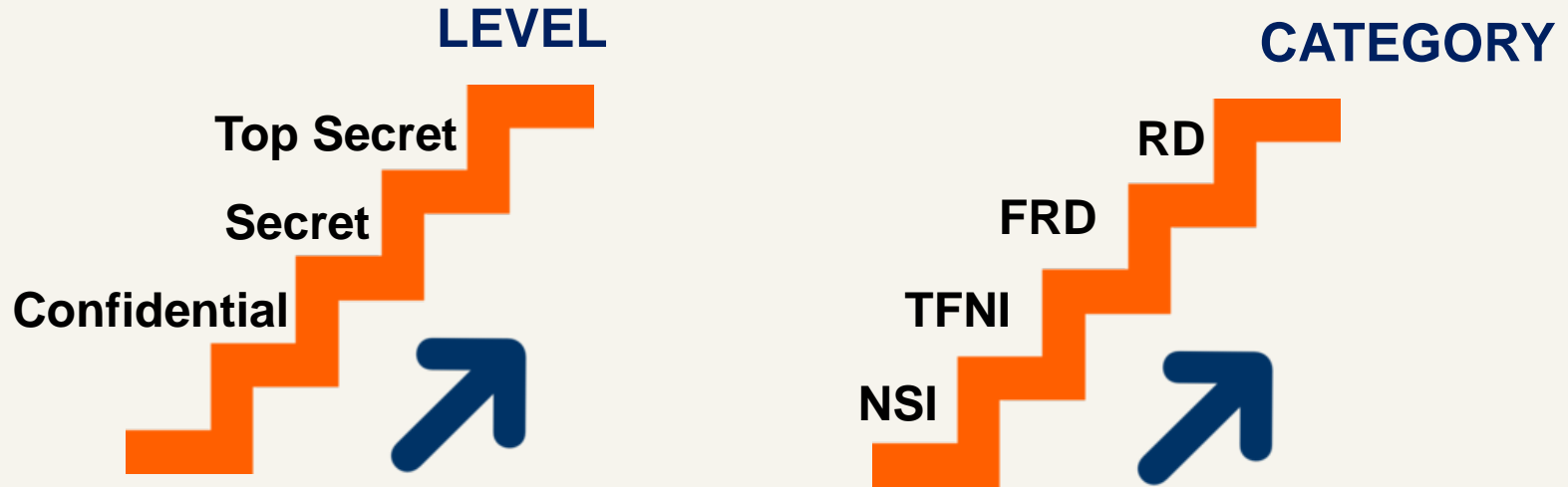
- The overall classification of a document (or page of a document) is the highest level and most restrictive category of information in that document (or on that page of a document).

- For example: TSNSI + CRD = TSRD

Knowledge Check

Match the appropriate cover sheet to the correct sensitivity of the information the document would contain.

CONFIDENTIAL	SECRET	TOP SECRET
unauthorized disclosure could reasonably be expected to cause EXCEPTIONALLY GRAVE DAMAGE to the national security	unauthorized disclosure could reasonably be expected to cause DAMAGE to the national security	unauthorized disclosure could reasonably be expected to cause SERIOUS DAMAGE to the national security

Markings are for training purposes only.

Knowledge Check - Answer

Match the appropriate cover sheet to the correct sensitivity of the information the document would contain.

TOP SECRET
THIS IS A COVER SHEET
FOR CLASSIFIED INFORMATION

unauthorized disclosure could reasonably be expected to cause EXCEPTIONALLY GRAVE DAMAGE to the national security

CONFIDENTIAL
THIS IS A COVER SHEET
FOR CLASSIFIED INFORMATION

unauthorized disclosure could reasonably be expected to cause DAMAGE to the national security

SECRET
THIS IS A COVER SHEET

unauthorized disclosure could reasonably be expected to cause SERIOUS DAMAGE to the national security

Markings are for training purposes only.

Knowledge Check

Suppose a document contains *Confidential/Restricted Data* information as well as *Secret/National Security Information* and *Secret/Formerly Restricted Data* Information. What is the overall classification of the document?

- o Confidential/Restricted Data (C/RD)
- o Secret/National Security Information (S/NSI)
- o Secret/Restricted Data (S/RD)
- o Secret/Formerly Restricted Data (S/FRD)

Knowledge Check - Answer

Suppose a document contains *Confidential/Restricted Data* information as well as *Secret/National Security Information* and *Secret/Formerly Restricted Data* Information. What is the overall classification of the document?

- o Confidential/Restricted Data (C/RD)
- o Secret/National Security Information (S/NSI)
- o Secret/Restricted Data (S/RD)
- o Secret/Formerly Restricted Data (S/FRD)

Abbreviations

Top Secret	Restricted Data	- TSRD
	Formerly Restricted Data	- TSFRD
	Transclassified Foreign Nuclear Information	- TSTFNI
	National Security Information	- TS
Secret	Restricted Data	- SRD
	Formerly Restricted Data	- SFRD
	Transclassified Foreign Nuclear Information	- STFNI
	National Security Information	- S
Confidential	Restricted Data	- CRD
	Formerly Restricted Data	- CFRD
	Transclassified Foreign Nuclear Information	- CTFNI
	National Security Information	- C

Note: The use of a "-", "/" or "//" between the level and category is acceptable
(e.g., S-RD, S/RD, or S//RD etc.)

Knowledge Check

Match the classification to an acceptable abbreviation

1. Top Secret Restricted Data

2. Secret Formerly Restricted Data

3. Secret National Security Information

a. S

b. TS/RD

c. S//FRD

Knowledge Check - Answer

Match the classification to an acceptable abbreviation

1. Top Secret Restricted Data

2. Secret Formerly Restricted Data

3. Secret National Security Information

a. S

b. TS/RD

c. S//FRD

Module A

Exercises

Exercise

Which of the following is <u>NOT</u> a classification category?

- o Restricted Data (RD)
- o National Security Information (NSI)
- o Formerly Restricted Data (FRD)
- o For Official Use Only (OUO)

Exercise - Answer

Which of the following is <u>NOT</u> a classification category?

- o Restricted Data (RD)
- o National Security Information (NSI)
- o Formerly Restricted Data (FRD)
- o For Official Use Only (OUO)

Exercise

Select the correct term from below to complete this sentence.

Restricted Data (RD) is the _____.

- o joint responsibility of DOE and DoD
- o joint responsibility of DOE and the President
- o sole responsibility of DoD
- o sole responsibility of DOE

Exercise

Select the correct term from below to complete this sentence.

Restricted Data (RD) is the _____.

- o   joint responsibility of DOE and DoD
- o   joint responsibility of DOE and the President
- o   sole responsibility of DoD
- o   **sole responsibility of DOE**

Exercise

Select the correct term from below to complete this sentence.

_____ is the classification level of a document containing information that the unauthorized disclosure of could reasonably be expected to cause serious damage to national security.

- o Secret
- o Confidential
- o Top Secret
- o Restricted

Exercise - Answer

Select the correct term from below to complete this sentence.

_____ is the classification level of a document containing information that the unauthorized disclosure of could reasonably be expected to cause serious damage to national security.

- Secret
- Confidential
- Top Secret
- Restricted

Exercise

Based on the "Precedence Rule," a document containing Secret National Security Information and Confidential Formerly Restricted Data would be classified as:

o Confidential National Security Information

o Secret Formerly Restricted Data

o Secret National Security Information

o Confidential Formerly Restricted Data

o None of the above

Exercise - Answer

Based on the "Precedence Rule," a document containing Secret National Security Information and Confidential Formerly Restricted Data would be classified as:

o Confidential National Security Information

o **Secret Formerly Restricted Data**

o Secret National Security Information

o Confidential Formerly Restricted Data

o None of the above

Module A Summary

In this module we discussed:

- Definition and purpose of classification

- Authorities for classification

- Categories and levels of classified information

- Agency roles

- "Precedence Rule"

- Abbreviations used in classification

Module B

10 CFR Part 1045,
Nuclear Classification and Declassification

Module B Objectives

- **Instructional Goal:**
  Understand the responsibilities and requirements of
  10 CFR part 1045

- **Instructional Objectives:**
  Be able to identify the following:

  - Purpose of 10 CFR part 1045 and to whom its provisions apply

  - Responsibilities under 10 CFR part 1045

  - Prohibitions on classifying RD or FRD

Purpose

10 CFR part 1045

- Establishes Government-wide policies for implementing the Atomic Energy Act

- Ensures consistent implementation of RD and FRD policies and procedures throughout the Government
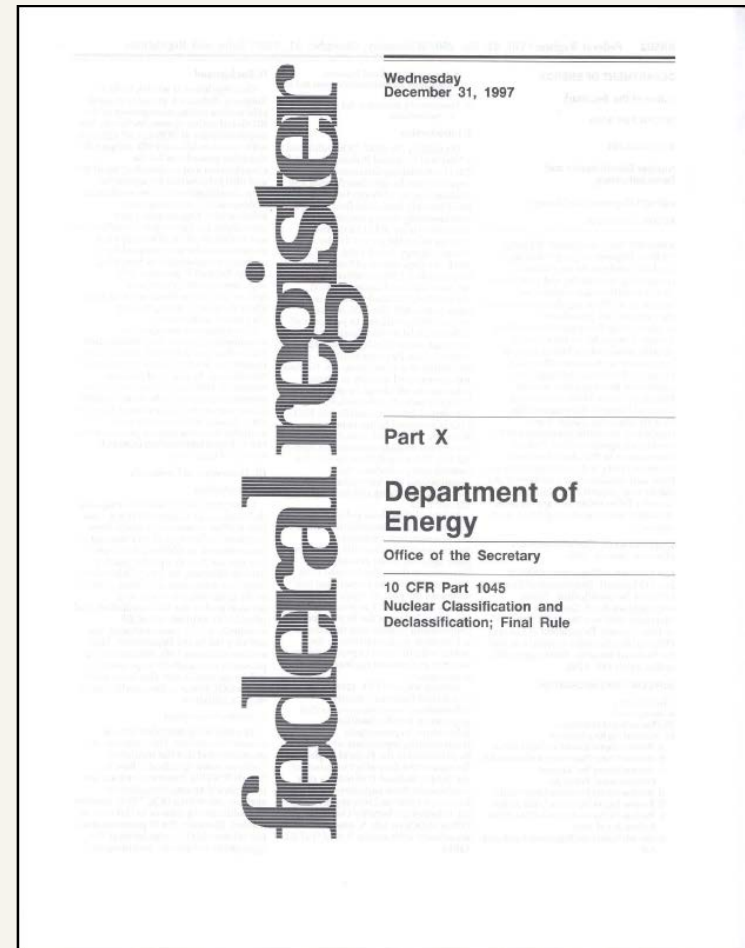
Wednesday
December 31, 1997

federal register

Part X

Department of Energy

Office of the Secretary

10 CFR Part 1045
Nuclear Classification and
Declassification; Final Rule

Knowledge Check

Select the correct term from below to complete this sentence.

10 CFR part 1045 was developed to ensure _____ of RD and FRD requirements throughout the Government.

- o excess regulation
- o consistent implementation
- o effective use
- o differing controls

Knowledge Check - Answer

Select the correct term from below to complete this sentence.

10 CFR part 1045 was developed to ensure _____ of RD and FRD requirements throughout the Government.

- o excess regulation
- o consistent implementation
- o effective use
- o differing controls

Applicability

Unlike E.O.13526 (which applies only to Executive Branch agencies), 10 CFR part 1045 applies to ANY PERSON who might generate information that is determined to be RD or FRD.

"Any Person" means:
(1) any individual, contractor, corporation, partnership, firm, association, trust, estate, public or private institution, group, Government agency, any State, or any political subdivision thereof, or any political entity within a State; and
(2) any legal successor, representative, agent, or agency of the foregoing.

Overall Responsibilities

The DOE Director of the Office of Classification has overall responsibility for managing the RD and FRD classification and declassification system.

DOE and DoD share the responsibility for determining what information is FRD.

DOE and DNI share the responsibility for determining what information is TFNI.

All agencies with access to RD and FRD have certain responsibilities.

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DOE Responsibilities

- Determine what new information is RD

- Determine whether RD/TFNI may be declassified

- Determine what information can be removed from the RD category and placed in the FRD category in consultation with DoD

- Determine whether FRD may be declassified in consultation with DoD

- Manage and oversee Government-wide implementation of the RD and FRD classification and declassification system to ensure that agencies' programs comply with the regulation

- Assist agencies in complying with the regulation

- Conduct on-site reviews of other agencies, as requested
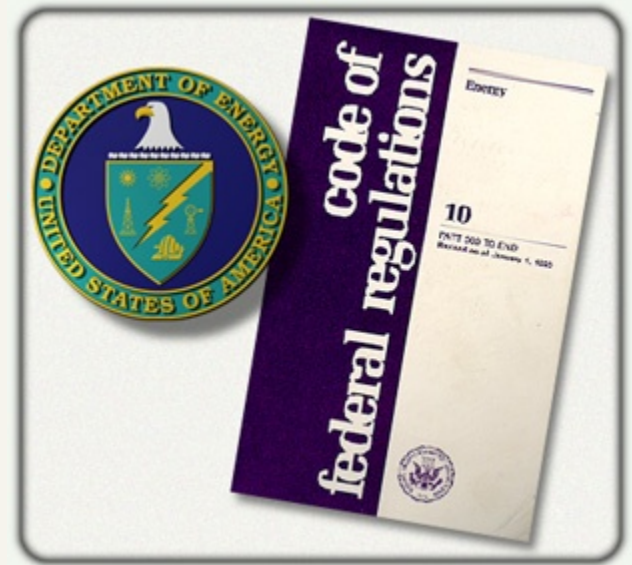
DOE Responsibilities (continued)

- Review procedures developed by other agencies to implement the requirements of 10 CFR part 1045

- Establish a standing group of RD Management Officials

- Prepare classification guides that cover RD and FRD

- Review classification guides developed by other agencies to ensure that the RD and FRD topics are consistent with DOE guidance

- Develop training material related to implementation of 10 CFR part 1045

- Review training material developed by other agencies to ensure that it is consistent with current policy

- Review documents forwarded by other agencies that have been requested under the Freedom of Information Act (FOIA) and that may contain or are marked as containing RD and FRD
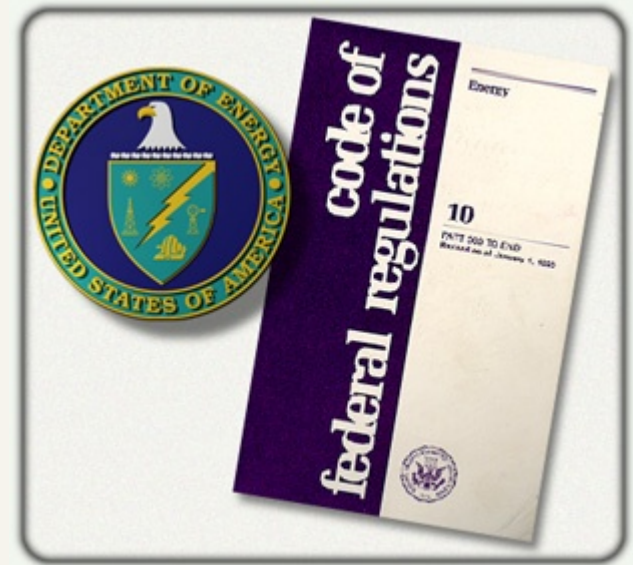
Agency Responsibilities

- Ensure the proper classification of documents that contain RD and FRD

- Appoint an RD Management Official

- Promulgate implementing directives

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RD Management Official Responsibilities

- Serve as the primary point of contact for coordination with the DOE

- Ensure classification guides for programs over which both agencies have cognizance are developed by or coordinated with DOE

- Ensure persons with access to RD and FRD information and persons who classify RD and FRD documents are appropriately trained

- Ensure RD Classifiers are designated when necessary

- Ensure that RD Classifiers have access to the classification guides they need and know how to use them

§1045.4(f)

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RD Classifiers

- Make determinations on whether documents are classified as RD or FRD

- Restrict decisions to subject area(s) in which they have programmatic expertise

- Base decisions on joint DOE/agency classification guides or source documents if use of classification guides is not practical

- Upgrade the classification level (e.g., from C to S) of RD or FRD documents

- Downgrade the classification level (e.g., from TS to S) of RD or FRD documents

RD Classifier Prohibitions

- RD Classifiers **cannot** declassify or redact RD documents

- RD Classifiers outside of DOE or DoD* **cannot** declassify or redact FRD documents

DECLASSIFY RD

DECLASSIFY FRD

Declassification includes removing RD or FRD markings from a document. Even if there is a guide topic, a DOE Declassifier is the only person authorized to remove RD markings from a document.

*Within DoD only designated individuals within ASD(NCB) can declassify FRD documents

§1045.32(b)

RD Classifier Prohibitions

RD Classifiers **cannot** review documents in an RD or FRD subject area that are intended for public release

Note: Documents intended for public release in an RD subject area must be sent to DOE for review and documents intended for public release in an FRD subject area must be sent to DOE or DoD for review.

§1045.44

Knowledge Check

Match the individual/organization with the item that falls under their responsibilities as outlined in 10 CFR part 1045.

☐ 1. Manage and oversee Government-wide implementation of 10 CFR part 1045

☐ 2. Appoint an RD Management Official

☐ 3. Make determinations on whether documents or material are classified as RD or FRD

☐ 4. Serve as the primary point of contact for coordination with the DOE

a. DOE

b. RD Classifiers

c. RD Management Officials

d. Other agencies

Knowledge Check - Answer

Match the individual/organization with the item that falls under their responsibilities as outlined in 10 CFR part 1045.

a.	1. Manage and oversee Government-wide implementation of 10 CFR part 1045	a. DOE
d.	2. Appoint an RD Management Official	b. RD Classifiers
b.	3. Make determinations on whether documents or material are classified as RD or FRD	c. RD Management Officials
c.	4. Serve as the primary point of contact for coordination with the DOE	d. Other agencies

Classification Prohibitions

A document must **never** be classified as RD or FRD in order to:

- Conceal violations of law, inefficiency, or administrative error
- Prevent embarrassment to a person, organization, or agency
- Restrain competition
- Prevent or delay the release of information that does not require protection for national security or nonproliferation reasons

Conceal violations

Prevent embarrassment

Restrain competition

Prevent or delay release

Classification Prohibitions (continued)

Additionally, a document must
__never__ be classified as RD or FRD
in order to:

- Unduly restrict dissemination by
  assigning an improper
  classification level

- Prevent or delay the release of
  information bearing on the physical
  environment or public or worker
  health and safety

IMPROPER CLASSIFICATION

PREVENT OR DELAY INFORMATION ON HEALTH AND SAFETY

Training Requirements

- Persons with access to RD and FRD information must be trained on:

  - authorities required to classify and declassify RD and FRD information and documents and

  - handling procedures.

- RD Classifiers must be trained on the authorities and procedures for classifying, declassifying, marking, and handling RD and FRD information and documents.

"No Comment" Policy

- If RD or FRD is inadvertently released into the public domain, authorized holders of RD and FRD must not confirm or expand upon the classification status or technical accuracy of the classified information in the public domain.

- Unauthorized disclosure of classified information does not automatically result in the declassification of that information.

If you find RD or FRD is in the public domain, notify the DOE Office of Security Assistance (301) 903-3767 <u>through secure means</u>.

§1045.22

Sanctions

- Knowing, willful, or negligent actions contrary to the requirements of the regulation that result in the misclassification of information could result in penalties ranging from administrative sanction to civil and/or criminal penalties.

- Other violations of the regulation's policies and procedures may be grounds for administrative sanctions.

Module B

Exercises

Exercise

Select the term that best matches the following definition.

Establishes the policies and procedures to implement the requirements of the Atomic Energy Act of 1954.

- o 10 CFR part 2001
- o 10 CFR part 1045
- o Executive Order 13526
- o "No Comment" policy

Exercise - Answer

Select the term that best matches the following definition.

Establishes the policies and procedures to implement the requirements of the Atomic Energy Act of 1954.

- o 10 CFR part 2001
- o **10 CFR part 1045**
- o Executive Order 13526
- o "No Comment" policy

Exercise

10 CFR part 1045 applies to:

- o any person who might generate information or documents determined to be RD or FRD.

- o any agency with access to RD or FRD.

- o any person with authorized access to RD or FRD.

- o All of the above

Exercise - Answer

10 CFR part 1045 applies to:

- o any person who might generate information or documents determined to be RD or FRD.

- o any agency with access to RD or FRD.

- o any person with authorized access to RD or FRD.

- o **All of the above**

Exercise

Select the correct term from below to complete this sentence.

The individual responsible to make determinations on whether documents or material are classified as RD or FRD is the

_____.

- o Restricted Data Classifier
- o Restricted Data Management Official
- o DOE Director of the Office of Health, Safety and Security
- o DOE Director of the Office of Classification
- o All of the above

Exercise - Answer

Select the correct term from below to complete this sentence.

The individual responsible to make determinations on whether documents or material are classified as RD or FRD is the

_____.

- o **Restricted Data Classifier**
- o Restricted Data Management Official
- o DOE Director of the Office of Health, Safety and Security
- o DOE Director of the Office of Classification
- o All of the above

Exercise

Select the correct term from below to complete this sentence.

Restricted Data Classifiers must be trained on the procedures for _____ RD and FRD information and documents.

- o marking
- o handling
- o classifying and declassifying
- o All of the above

Exercise - Answer

Select the correct term from below to complete this sentence.

Restricted Data Classifiers must be trained on the procedures for _____ RD and FRD information and documents.

- o marking
- o handling
- o classifying and declassifying
- o **All of the above**

Exercise

Select the term that best matches the following definition.

Specifies that authorized holders of RD and FRD shall not confirm or expand upon the classification status or technical accuracy of classified information in the public domain.

- o Challenge procedures
- o "No Comment" policy
- o Sanctions
- o Prohibitions

Exercise - Answer

Select the term that best matches the following definition.

Specifies that authorized holders of RD and FRD shall not confirm or expand upon the classification status or technical accuracy of classified information in the public domain.

- o Challenge procedures
- o **"No Comment" policy**
- o Sanctions
- o Prohibitions

Exercise

The possible sanctions for knowing, willful, or negligent actions that are contrary to the requirements of the regulation and result in misclassification of RD or FRD information are:

- o civil penalties.
- o administrative sanctions.
- o criminal penalties.
- o All of the above

Exercise - Answer

The possible sanctions for knowing, willful, or negligent actions that are contrary to the requirements of the regulation and result in misclassification of RD or FRD information are:

- o civil penalties.
- o administrative sanctions.
- o criminal penalties.
- o **All of the above**

Module B Summary

In this module we discussed:

- The purpose of 10 CFR part 1045

- The applicability of 10 CFR part 1045

- The responsibilities of agencies/individuals

- Other provisions, including

    - prohibitions

    - training requirements

    - "No comment" policy

    - sanctions

Module C

Classification

Module C Objectives

- **Instructional Goal:**
  Know the procedures that must be followed to ensure the proper classification of documents containing RD or FRD to include the use of classification guides.

- **Instructional Objectives:**
  Be able to identify the following:

  - Information
  - Documents
  - Initial classification decisions
  - Derivative classification decisions
  - Process by which documents containing RD and FRD are classified
  - Challenge procedures

Additional Objectives

Be able to identify the following:

- Qualifications required for agency personnel to classify RD and FRD documents

- Classification guides, including what they are, how they are developed, their format, and how they are applied

- How a source document is used to determine classification of derived information

- Process of classification by association or compilation

- Process to be followed in the absence of classification guidance

This module does not contain classified information.
Classification markings are for training purposes only.
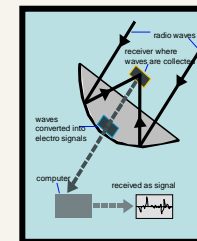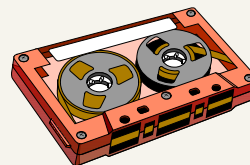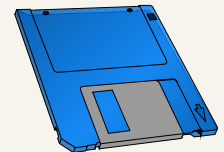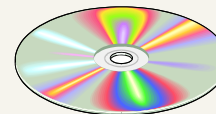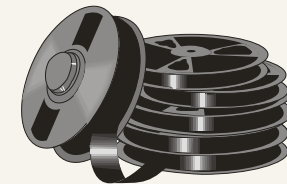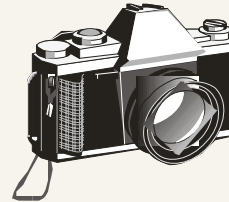
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Information versus Documents

- Information refers to the facts, data, or knowledge itself, regardless of form.

- A document conveys information. A document can be ANY media, not just paper, that conveys information.

Documents

Documents can take many different forms such as:

- Videos
- Movies
- Photographs
- Electronic media
- Drawings
- Books
- Written material
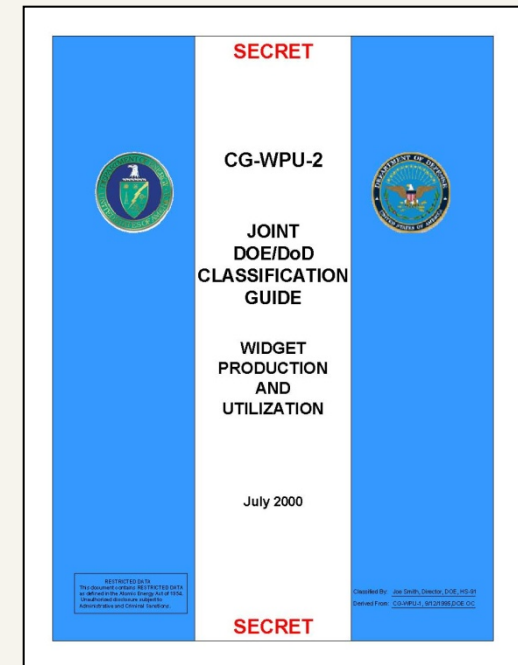
Initial Classification

- NSI requires positive action by an original classifier to determine that new information is classified.

- For RD, the DOE Director, Office of Classification, must make an initial determination that the information meets the RD definition and criteria in 10 CFR part 1045 and promulgates those determinations in classification guidance.

Initial versus Derivative Classification

Initial classification is a decision that new <u>information</u> meets the criteria of the Atomic Energy Act of 1954 and must be protected.

Derivative classification is a decision that a <u>document</u> is classified based on a classification guide or source document.

SECRET

CG-WPU-2

JOINT
DOE/DoD
CLASSIFICATION
GUIDE

WIDGET
PRODUCTION
AND
UTILIZATION

July 2000

SECRET

90

Markings are for training purposes only.

Derivative Classification of RD and FRD Documents

- If a person believes a document contains information that may be RD or FRD (e.g., in an RD or FRD subject area), the document must be submitted to an RD Classifier for review

- RD Classifiers must make a classification determination using

  - Classification guidance or

  - Source documents, if the use of classification guidance is not practical

  - If guidance does not exist, the RD Classifier must consult the RD Management Official

- ANY classification of an RD/FRD document requires an RD Classifier, including

  - Marking a new document RD/FRD based on a classification guide topic

  - Marking a new document RD/FRD because the information in it is taken from a source document marked RD/FRD

§1045.14(a)(1), §1045.32(a)(1) and (2),

RD Classifiers

- RD Classifiers include:
    - Individuals designated by position or name as RD Classifiers
    - Any military or Federal civilian employee within DoD with access to RD and FRD who has been trained as required by 10 CFR 1045.35

Certificate of Authority

This is to certify that

Cassy Fiyor

has successfully completed the required training and is designated as a

RESTRICTED DATA CLASSIFIER

Ernie G. DeKlouss
Director, Office of Nuclear and National Security Information

October 31, 1999
Effective Date

NOTE: Any person in contractor organizations with access to RD and FRD, <u>including</u> DoD contractors, must be designated as an RD Classifier in order to classify documents containing RD.

RD Classifier Limitations

- RD Classifier authority cannot be delegated

- RD Classifier authority is granted to a specific individual or a specific position, except for Federal and military employees in DoD

- Most RD Classifiers cannot review documents that contain RD or FRD for public release

- RD Classifiers cannot declassify RD documents unless specifically delegated this separate and specific authority by DOE

- RD Classifiers cannot declassify FRD documents unless specifically delegated this separate and specific authority by DOE or DoD

- All RD and FRD classification decisions must be based on classification guides or a source document, if use of a classification guide is not practical

Classification Review Prior to Public Release

- Any person with authorized access to RD or FRD who generates a document <u>intended for public release</u> in an RD or FRD subject area shall ensure that it is reviewed for classification.

  - Documents in an RD subject area must be submitted to DOE for review.*

  - Documents in an FRD subject area must be submitted to DOE and/or DoD.*

*Even if an RD Classifier has reviewed the document and does not believe it contains RD or FRD!

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Derivative Classification of RD and FRD Documents

The determination by an RD Classifier as to whether nuclear-related documents contain or reveal RD or FRD information must be based on:

- classification guides or

- when it is not practical to use classification guides, source documents may be used as an alternative.

Markings are for training purposes only.

Classification Guides

- Classification guides offer not only detailed lists of what is classified and the level and category, but also, for clarification, what is unclassified.

- Classification guides are published according to subject matter.

Classification Guides (continued)

- Classification guides concerning RD and FRD can be issued by DOE alone, jointly by DOE and other agencies, or by other agencies.

- If another agency guide contains RD or FRD topics, the guide must be coordinated with the DOE Office of Classification to ensure it is consistent with current DOE policy.

Markings are for training purposes only.

§1045.37

The Index of DOE Classification Guidance

- The Index of DOE Classification Guidance provides a list of DOE classified and controlled information guidance publications.

- The Index is published twice a year – in January and July. Indexes that are more than 6 months old are considered out of date and should not be used.

OFFICIAL USE ONLY

INDEX-XX-XX

INDEX OF DOE CLASSIFICATION GUIDANCE

January XXXX

U.S. DEPARTMENT OF ENERGY
Office of Classification
Washington, DC 20585

Section A	Introduction and General Information
Section B	Headquarters Classification Guides
Section C	Unclassified Controlled Nuclear Information Guidelines
Section D	Bulletins
Section E	Classification Guidance Issued Since Last Index
Section F	Summary of Superseded or Rescinded Guidance
Section G	Local Classification Guides

OFFICIAL USE ONLY
May be exempt from public release under the Freedom of Information Act (5 U.S.C. 552), exemption number and category: 7, Law Enforcement. Department of Energy review required before public release.

Name/Org: Edith A. Chalk, HS-62
Date: January 23, 2012
Guidance (if applicable):_____

OFFICIAL USE ONLY

Markings are for training purposes only.

If You Cannot Find Guidance

- If you come across a document containing information that may be RD or FRD and you cannot find applicable guidance

  - Refer the document to your agency's RD Management Official, who may forward it to the DOE Director of Classification

  - DOE must make a classification determination within 90 days

§1045.14(a)(1)

Classification Guide Format

- **Classification guides may include:**
  - Introductory information
  - A discussion of the reasons for classification
  - Broad guidance
  - Specific topical guidance

Markings are for training purposes only.

Topic Format

- Each topical area is supported by more detailed subtopics.

- The subtopics specify the information being discussed and whether the information is classified or unclassified.

- If the information is classified, it shows the level and category of classification.

SECRET-RD

7-2000   1-1

CHAPTER 1
CLASSIFICATION GUIDE FOR WIDGET DESIGN

Topical Guidance

851 Widget technology and production

851.1	Colors of widgets produced	U
851.2	Width of widget	CRD
851.3	Length of widget	CRD
851.4	Thickness of widget	SRD
851.5	Volume and weight of widget	SRD
851.6	Total quality of widgets produced	U
851.7	Quantities produced by color	CFRD

SECRET-RD

Markings are for training purposes only.

Exercise

- What is the classification of this memorandum?

MEMORANDUM

Date: September 1, 2000

To: All Supervisory Personnel

From: T. D. Chegwidden, Director
Widget Production Division

Subject: Widget Color and Size

1. The U.S. produces widgets that are red, white, and blue.

2. The most popular widget is the red version that is 2 inches by 3 inches by 5 inches and weighs 1 pound.

3. One hundred of these widgets have been produced.

RESTRICTED DATA
This document contains RESTRICTED DATA as defined in the Atomic Energy Act of 1954. Unauthorized disclosure subject to Administrative and Criminal Sanctions.

RD Classifier: Joe Smith, Director, Shipping

Derived From: DOE CG-WD-2 dated 7/2000

SECRET-RD

7-2000   1-1

CHAPTER 1
CLASSIFICATION GUIDE FOR WIDGET DESIGN

Topical Guidance

851 Widget technology and production

851.1	Colors of widgets produced	U
851.2	Width of widget	CRD
851.3	Length of widget	CRD
851.4	Thickness of widget	SRD
851.5	Volume and weight of widget	SRD
851.6	Total quality of widgets produced	U
851.7	Quantities produced by color	CFRD

SECRET-RD

Exercise - Answer

- ## What is the classification of this memorandum?

SECRET

MEMORANDUM

Date: September 1, 2000

To: All Supervisory Personnel

From: T. D. Chegwidden, Director
Widget Production Division

Subject: Widget Color and Size

1. The U.S. produces widgets that are red, white, and blue.

2. The most popular widget is the red version that is 2 inches by 3 inches by 5 inches and weighs 1 pound.

3. One hundred red widgets have been produced.

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RD Classifier: Joe Smith, Director, Shipping

Derived From: DOE CG-WD-2 dated 7/2000

SECRET

UNCLASSIFIED
Topic 851.1

SRD
Topic 851.4 & .5

CFRD
Topic 851.7

SECRET-RD

7-2000   1-1

CHAPTER 1
CLASSIFICATION GUIDE FOR WIDGET DESIGN

Topical Guidance

851 Widget technology and production

851.1	Colors of widgets produced	U
851.2	Width of widget	CRD
851.3	Length of widget	CRD
851.4	Thickness of widget	SRD
851.5	Volume and weight of widget	SRD
851.6	Total quality of widgets produced	U
851.7	Quantities produced by color	CFRD

SECRET-RD

SRD

Although some of the information is unclassified or classified at a lower level and/or category, the highest level and category is SRD.

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Exercise

- **What is the classification of this lesson plan?**

LESSON PLAN	
TITLE: Application of Guide Topics	**COURSE:** RD Classifiers Course - 1
The Big Stone Army Depot Near Little Rock, Arkansas stores 850 blue widgets in Building G.	Viewgraph 22

RESTRICTED DATA
This document contains RESTRICTED DATA as defined in the Atomic Energy Act of 1954. Unauthorized disclosure subject to Administrative and Criminal Sanctions.

RD Classifier: Joe Smith, Director, Shipping

Derived From: DOE CG-WD-2 dated 7/2000

SECRET-RD

7-2000   1-1

**CHAPTER 1
CLASSIFICATION GUIDE FOR WIDGET DESIGN**

Topical Guidance

855 Location of widgets

855.1	Specific military facilities that store widgets	U
855.2	Specific type of widgets stored (e.g., by color, weight, or serial number)	CRD
855.3	Specific building	SFRD

SECRET-RD

Markings are for training purposes only.

Exercise - Answer

- ## What is the classification of this lesson plan?

SECRET

LESSON PLAN	
TITLE: Application of Guide Topics	COURSE: RD Classifiers Course - 1
The [Big Stone Army Depot Near Little Rock, Arkansas stores 850 blue widgets] in [Building G.]	Viewgraph 22
RESTRICTED DATA This document contains RESTRICTED DATA as defined in the Atomic Energy Act of 1954. Unauthorized disclosure subject to Administrative and Criminal Sanctions.	RD Classifier: Joe Smith, Director, Shipping Derived From DOE CG-WD-2 dated 7/2000

SECRET

Topic 855.1
Unclassified

Topic 855.2
CRD

Topic 855.3
SFRD

SECRET-RD

7-2000   1-1

CHAPTER 1
CLASSIFICATION GUIDE FOR WIDGET DESIGN

Topical Guidance

855 Location of widgets

855.1	Specific military facilities that store widgets	U
855.2	Specific type of widgets stored (e.g., by color, weight, or serial number)	CRD
855.3	Specific building	SFRD

SECRET-RD

CRD + SFRD = SRD

Markings are for training purposes only.

Use of Source Documents

- The term source document is used in the context that the classification of the information extracted is determined by the classification markings shown in/on the source document.

- Because these markings may not be very specific and the classification of any portion is context dependent, a source document should only be used when it is portion marked and there is no applicable classification guide.

SECRET

October 16, 2005

(U) Source Document
CIA Surveillance on Jane Doe

(U)   Mary (aka Jane Doe) is a known drug dealer that the Drug Enforcement Agency (DEA) has been trying to apprehend for awhile.

(CRD)   Mary had a little lamb, its fleece was white as snow.

(SFRD) Everywhere Mary went, the lamb was sure to go.

RESTRICTED DATA
This document contains RESTRICTED DATA as defined in the Atomic Energy Act of 1954. Unauthorized disclosure subject to Administrative and Criminal Sanctions.

RD Classifier: Joe Smith, Director, Investigations
Derived From: CIA Surveillance Report on Jane Doe, dated October 1, 2005

SECRET

Note: You Must be an RD Classifier to classify an RD or FRD document based on a source document

Markings are for training purposes only.

Applying a Source Document

- This document is portion marked and has an overall classification of Secret RD. It contains both RD and FRD information.

- You can see that the code name "Mary" and the fact that DEA is trying to apprehend her are Unclassified, and the fact that she had a little lamb whose fleece was white as snow is CRD.

- Finally, the fact that the lamb was always with Mary is SFRD.

SECRET

October 16, 2005

(U) Source Document
CIA Surveillance on Jane Doe

(U)   Mary (aka Jane Doe) is a known drug dealer that the Drug Enforcement Agency (DEA) has been trying to apprehend for awhile.

(CRD) Mary had a little lamb, its fleece was white as snow.

(SFRD) Everywhere Mary went, the lamb was sure to go.

RESTRICTED DATA
This document contains RESTRICTED DATA as defined in the Atomic Energy Act of 1954. Unauthorized disclosure subject to Administrative and Criminal Sanctions.

RD Classifier: Joe Smith, Director, Investigations
Derived From: CIA Surveillance Report on Jane Doe, dated October 1, 2005

SECRET

Markings are for training purposes only.

Applying a Source Document (continued)

- In this example, the highest level of classification is Secret (the fact that the lamb was always with Mary is SFRD), while the most restrictive category is RD (the fact that Mary had a little lamb whose fleece was white as snow is CRD).

SECRET

Document Originated by Manly

January 5, 2006

(U) **Classification by Source Document**

(U)   Jane Doe (Mary) is a known drug dealer.

(SRD)   No picture of Mary has ever surfaced. Capture will, therefore, be difficult. However, it has been determined by National Technical Means that a white lamb always travels with Mary.

(U)   Consequently, the DEA agents intend to capture whomever the lamb is with.

RESTRICTED DATA
This document contains RESTRICTED DATA as defined in the Atomic Energy Act of 1954. Unauthorized disclosure subject to Administrative and Criminal Sanctions.

RD Classifier: Joe Manly, Director, Travel Unit
Derived From: CIA Surveillance on Jane Doe, dated October 16, 2005

SECRET

Documents that are not Portion Marked

If a document is not portion marked, it cannot be used as a source document.

Classification by Association

- If two pieces of unclassified information within a document reveal classified information when associated, the document is classified at the level and category of the associated information.
- Usually a derivative classification determination based on a classification guide.
- If document is portion marked, mark each portion at the level of the associated information.

INDIVIDUALLY

UNCLASSIFIED
A
UNCLASSIFIED

UNCLASSIFIED
B
UNCLASSIFIED

BUT

UNCLASSIFIED
A
UNCLASSIFIED

+

UNCLASSIFIED
B
UNCLASSIFIED

=

SECRET
C
SECRET

110
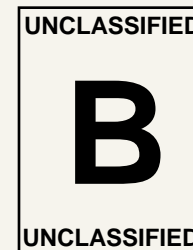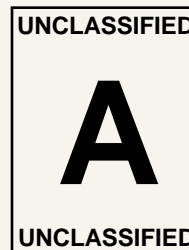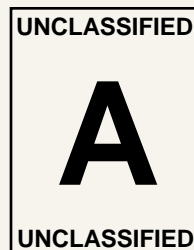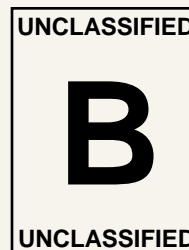
Example of Classification by Association

SECRET-RD

7-2000   1-1

CHAPTER 1
CLASSIFICATION GUIDE FOR WIDGET DESIGN

Topical Guidance

855 Location of widgets

    855.1 Specific military facilities that   U
             store widgets

    855.2 Specific type of widgets stored   CRD
             (e.g., by color, weight, or serial
             number)

    855.3 Specific building   SFRD

SECRET-RD

SECRET

Location of Widgets

1. The DOE produces widgets.

2. Widgets were recently shipped to Fort Gizmo.

3. The Commander General of Fort Gizmo recently upgraded the security of Building 2006 to receive shipments.

FORMERLY RESTRICTED DATA
Unauthorized disclosure subject to administrative and criminal sanctions. Handle as RESTRICTED DATA in foreign dissemination. Section 144b, Atomic Energy Act of I954.

RD Classifier: Joe Jones, Director, Shipping
Derived From: DOE CG-WD-2, dated 7/2000

SECRET

UNCLASSIFIED

SFRD

Paragraphs 1, 2, and 3 individually are unclassified.

However, associating paragraph 2 with paragraph 3 divulges that widgets are stored in Building 2006, which is SFRD by topic 855.3.

111

Markings are for training purposes only.

Compilation

- Compilation is the combining of a number of pieces of unclassified information which, when considered together, contain some added value such as completeness or comprehensiveness of the information that warrants classification.*

- The front page should contain the statement "This document has been classified as a compilation and must not be used as a source document for a derivative classification decision."

- The document is never portion marked

- VERY rare

* A number is not defined, determination is up to you.

Compilation (continued)
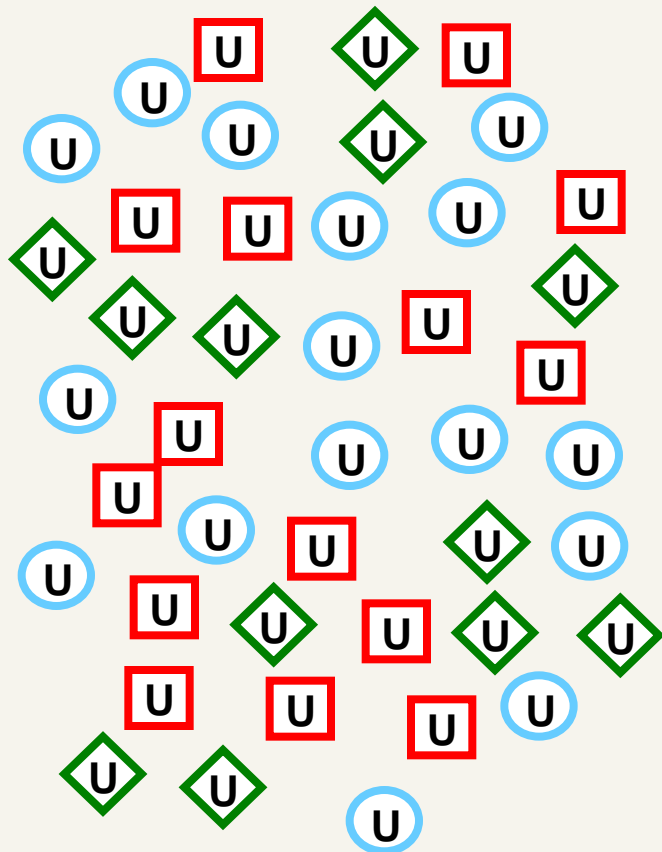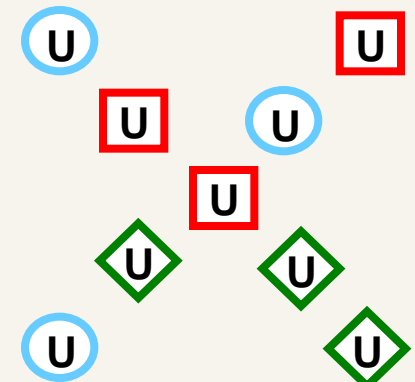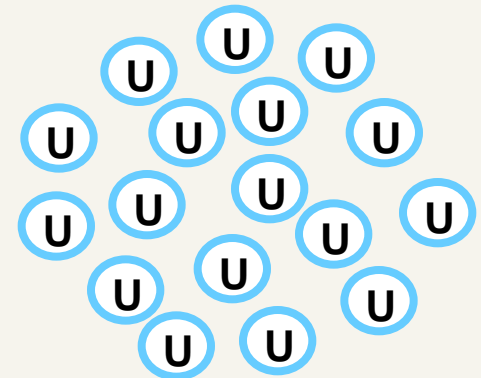
Example of Classification by Compilation

- Although weapon data report abstracts are unclassified, the combining of several years of such abstracts could add value such as completeness or comprehensiveness of the information that would warrant classification.

UNCLASSIFIED

Weapon Data Report

ABSTRACTS
Fiscal Year 1988

UNCLASSIFIED

Markings are for training purposes only.
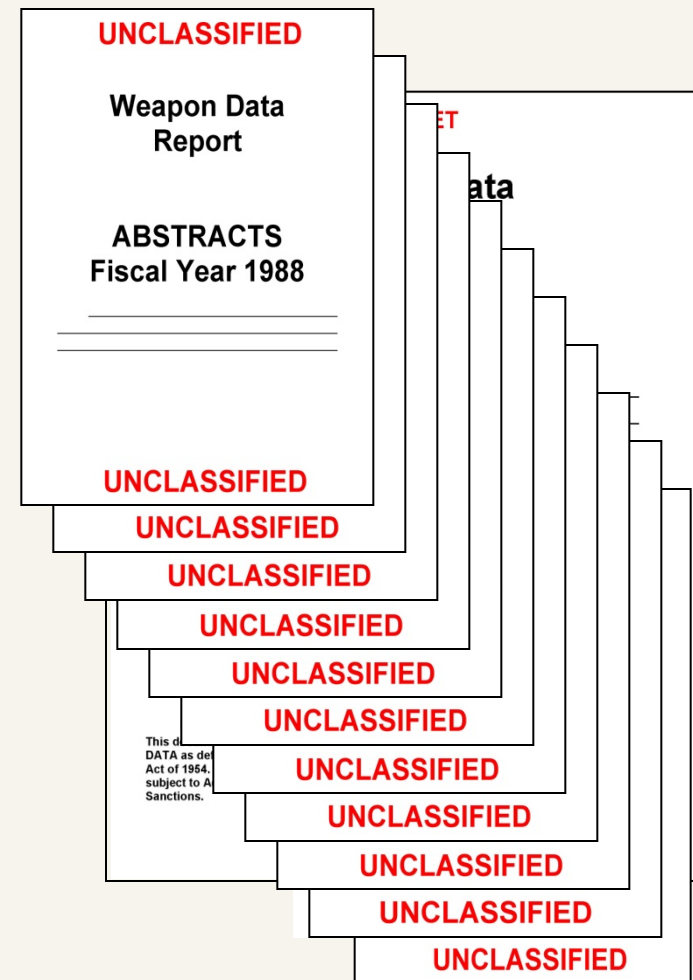
Challenge Procedures

- Any authorized holder of an RD or FRD document who, in good faith, believes that the document has an improper classification status is encouraged and expected to challenge the classification with the RD Classifier who classified the document.

- Agencies must establish procedures under which authorized holders of RD and FRD documents are encouraged and expected to challenge any classification status they believe is improper.

Module C

Exercises

Exercise

Select the term that best matches the following definition.

It consists of facts, data, or knowledge itself rather than the medium of its conveyance.

- o Association
- o Document
- o Classification
- o Information

Exercise - Answer

Select the term that best matches the following definition.

It consists of facts, data, or knowledge itself rather than the medium of its conveyance.

- o Association
- o Document
- o Classification
- o Information

Exercise

Select the correct term from below to complete this sentence.

A decision that a document is classified as RD or FRD based on classification guidance is known as _____.

- o derivative classification
- o association
- o initial classification
- o information

Exercise - Answer

Select the correct term from below to complete this sentence.

A decision that a document is classified as RD or FRD based on classification guidance is known as _____.

- **derivative classification**
- association
- initial classification
- information

Remember, this decision must be made by RD Classifiers using a classification guide or (when a classification guide is not practical), a source document.

Exercise

Select the correct term from below to complete this sentence.

The initial determination that nuclear-related information requires protection as Restricted Data can only be made by _____.

- o an RD Classifier
- o an RD Management Official
- o the DOE Director of the Office of Classification
- o All of the above

Exercise - Answer

Select the correct term from below to complete this sentence.

The initial determination that nuclear-related information requires protection as Restricted Data can only be made by _____.

- o an RD Classifier
- o an RD Management Official
- o the DOE Director of the Office of Classification
- o All of the above

Exercise

Select the correct term from below to complete this sentence.

Persons who can make classification decisions on RD and FRD documents _____.

- o must have received training
- o must have access to the appropriate classification guidance
- o must be knowledgeable in the subject area
- o All of the above

Exercise

Select the correct term from below to complete this sentence.

Persons who can make classification decisions on RD and FRD documents _____.

- o must have received training
- o must have access to the appropriate classification guidance
- o must be knowledgeable in the subject area
- o **All of the above**

Exercise

Select the correct term from below to complete this sentence.

When two pieces of unclassified information considered together are classified, it is referred to as _____.

- o association
- o compilation
- o derivative classification
- o None of the above

Exercise - Answer

Select the correct term from below to complete this sentence.

When two pieces of unclassified information considered together are classified, it is referred to as _____.

- o **association**
- o compilation
- o derivative classification
- o None of the above

Exercise - Answer

Select the correct term from below to complete this sentence.

_____ provide detailed instructions for determining whether specific information is classified or unclassified.

- ○ Classification addendums
- ○ Classification categories
- ○ Source documents
- ○ Classification guides

Exercise

Select the correct term from below to complete this sentence.

A classified document, other than a classification guide, from which the classification level and category of a newly generated document can be derived is called a/an _____.

- o classification document
- o source document
- o initial information document
- o derivative document

Exercise - Answer

Select the correct term from below to complete this sentence.

A classified document, other than a classification guide, from which the classification level and category of a newly generated document can be derived is called a/an _____.

- o classification document
- o source document
- o initial information document
- o derivative document

Exercise

If an RD Classifier comes across information that may be RD in a document, but he or she lacks a relevant classification guide or a source document, what should he or she do?

- o Refer the document to your RD Management Official
- o Mark the document as unclassified
- o Make an initial classification decision
- o None of the above

Exercise - Answer

If an RD Classifier comes across information that may be RD in a document, but he or she lacks a relevant classification guide or a source document, what should he or she do?

o **Refer the document to your RD Management Official**

o Mark the document as unclassified

o Make an initial classification decision

o None of the above

Exercise

Select the correct term from below to complete this sentence.

Any person with authorized access to RD or FRD who generates a document intended for public release in an RD or FRD subject area shall ensure that it is

_____.

- o automatically declassified
- o marked as declassified
- o reviewed for classification by DOE for RD and DOE or DoD for FRD
- o unclassified

Exercise - Answer

Select the correct term from below to complete this sentence.

Any person with authorized access to RD or FRD who generates a document intended for public release in an RD or FRD subject area shall ensure that it is

_____.

- o automatically declassified
- o marked as declassified
- o reviewed for classification by DOE for RD and DOE or DoD for FRD
- o unclassified

Exercise

Select the correct term from below to complete this sentence.

Any authorized holder of an RD or FRD document who, in good faith, believes that the document has an improper classification status is encouraged and expected to _____.

- o challenge the classification
- o develop a classified addendum
- o follow the no comment policy
- o declassify the document

Exercise - Answer

Select the correct term from below to complete this sentence.

Any authorized holder of an RD or FRD document who, in good faith, believes that the document has an improper classification status is encouraged and expected to

_____.

- o **challenge the classification**
- o develop a classified addendum
- o follow the no comment policy
- o declassify the document

Module C Summary

In this module we discussed:

- Information vs. documents
- Initial and derivative classification
- Classification guides
- Source documents
- Associations and compilations
- Challenge procedures

Module D

Classification Markings

Module D Objectives

- **Instructional Goal:**
  Identify the markings that are applied to the front page and interior pages of RD and FRD documents, RD Classifier markings, and portion marking.

- **Instructional Objectives:**
  Be able to:
  - Correctly mark documents containing RD or FRD
  - Identify requirements for portion marking RD and FRD documents

**This module does not contain classified information.
Classification markings are for example purposes only.**

Classification Markings

- The consistent handling of RD and FRD throughout the Government requires that standard markings be applied to classified documents.

- Markings must be uniformly and conspicuously applied to leave no doubt about the level and category of classified information involved so that it may be protected accordingly.

RESTRICTED DATA

CONFIDENTIAL

SECRET

TOP SECRET

FORMERLY RESTRICTED DATA

SECRET

(U) Marking of RD or FRD Documents

January 2008

RESTRICTED DATA
This document contains RESTRICTED DATA as defined in the Atomic Energy Act of 1954. Unauthorized disclosure subject to administrative and criminal sanctions.

OR

FORMERLY RESTRICTED DATA
Unauthorized disclosure subject to administrative and criminal sanctions. Handle as RESTRICTED DATA in foreign dissemination. Section 144b, Atomic

RD Classifier: Joe Smith, Director, SP-50
Derived From: DOE CG-WD-2, 7/2000

SECRET

Markings are for training purposes only.

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Front Markings

- The front of an RD or FRD document shall contain the following:

  - The highest classification level of information contained in the document at the top and bottom of the page

  - The subject or title marking

  - The RD or FRD notice (admonishment/warning)

  - The RD Classifier's name and position/title

  - The classification guide or source document used to classify the document by title and date

- Declassification instructions are <u>not</u> included on documents containing only RD or FRD. If the document also contains NSI, special instructions apply.

SECRET

(U) **Marking of RD or FRD Documents**

January 2008

RESTRICTED DATA
This document contains RESTRICTED DATA as defined in the Atomic Energy Act of 1954. Unauthorized disclosure subject to administrative and criminal sanctions.

OR

FORMERLY RESTRICTED DATA
Unauthorized disclosure subject to administrative and criminal sanctions.
Handle as RESTRICTED DATA in foreign dissemination. Section 144b, Atomic

RD Classifier: Joe Smith, Director, SP-50
Derived From: DOE CG-WD-2, 7/2000

SECRET

Markings are for training purposes only.

§1045.40(b)

RD and FRD Documents
Front Markings

1. Overall level of document (top and bottom)

2. Subject or title marking

SECRET

(U) **Marking of RD or FRD Documents**

January 2008

3. RD or FRD admonishment (if document contains RD <u>and</u> FRD use only RD admonishment)

If RD

If FRD – no RD

RESTRICTED DATA
This document contains RESTRICTED DATA as defined in the Atomic Energy Act of 1954. Unauthorized disclosure subject to administrative and criminal sanctions.

OR

FORMERLY RESTRICTED DATA
Unauthorized disclosure subject to administrative and criminal sanctions. Handle as RESTRICTED DATA in foreign dissemination. Section 144b, Atomic

4. RD Classifier's name and position/title

5. Guide or source used to classify document and date

RD Classifier: Joe Smith, Director, SP-50
Derived From: DOE CG-WD-2, 7/2000

1. Overall level of document (top and bottom)

SECRET

Markings are for training purposes only.

§1045.40(b)

Subject or Title

- The subject or title of each classified document must be marked to identify the classification level, category (if RD or FRD), and caveats (e.g., NOFORN, ORCON) or if it is unclassified. This marking is placed before the subject or title.

- Every effort should be made to keep the subject or title of a classified document unclassified.

Department of Energy
Washington, DC 20585

October 9, 2005

MEMORANDUM FOR GEORGE GREEN, DIRECTOR
OFFICE OF ADMINISTRATION

FROM: JOE COOL, DIRECTOR
OFFICE OF QUALITY CONTROL
OFFICE OF CLASSIFICATION

SUBJECT: (U) Marking of a Secret Restricted Data Document
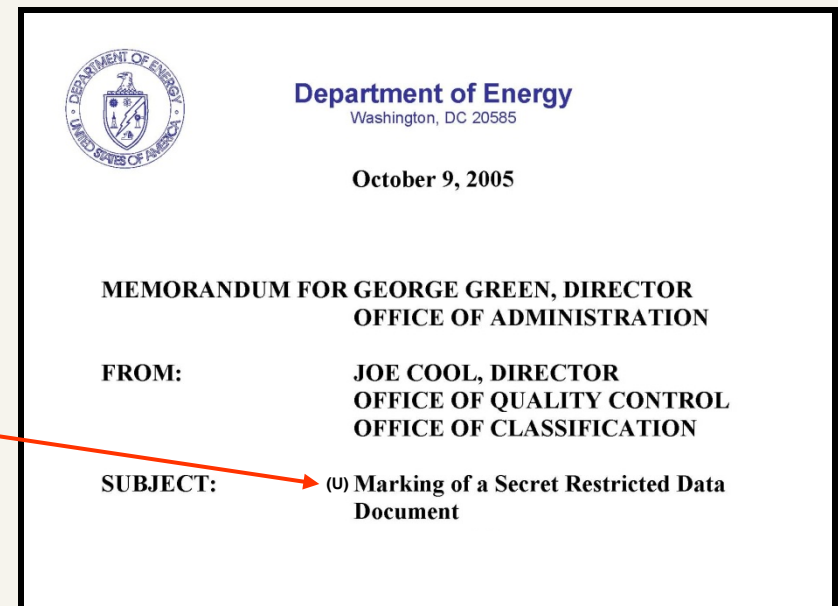
Interior Page Markings

- The interior pages of the document must be marked at the top and bottom of each page with the highest classification level of the information contained on that page or with the overall document classification level.
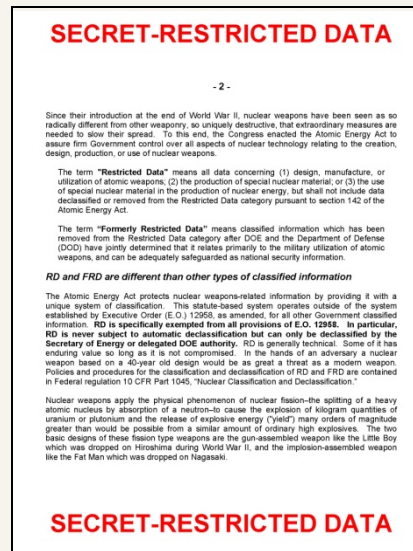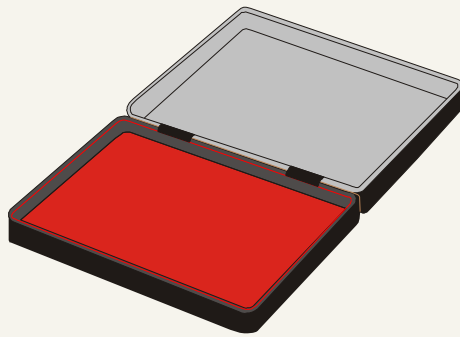
- Also, the highest category of information contained on the page (i.e., RD or FRD) must be marked at the top and bottom of the page or the overall category of the document (i.e., RD or FRD) may be used. Generally, the level and category are marked on the same line and separated by a hyphen.

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Markings are for training purposes only.

Knowledge Check

Match the required marking to the proper location on the front of the document.

RD Classifier:: Joe Smith, Director, SP-50

SECRET

**FORMERLY RESTRICTED DATA
Unauthorized disclosure subject to
administrative and criminal sanctions.
Handle as RESTRICTED DATA in
foreign dissemination. Section 144b,
Atomic Energy Act of I954.**

Derived from: DOE CG-WD-2 7/2000

SECRET

(U)

2

| 5 | **Marking of an FRD Document** |

1

3

4

2

Knowledge Check - Answer

Match the required marking to the proper location on the document.

SECRET 2

(U) 5 **Marking of an FRD Document**

FORMERLY RESTRICTED DATA
Unauthorized disclosure subject to
administrative and criminal sanctions.
Handle as RESTRICTED DATA in
foreign dissemination. Section 144b,
Atomic Energy Act of l954. 3

Classified by: Joe Smith, Director, SP-50 1

Derived from: DOE CG-WD-2 7/2000 4

SECRET 2

Portion Marking

- Portion marking involves the application of classification markings to individual words, phrases, sentences, paragraphs, or sections of a document to indicate their specific classification levels and categories (if RD or FRD).

- Portion marking of RD and FRD documents is not required by the Atomic Energy Act of 1954 or 10 CFR part 1045, and the decision to do so is left up to each agency.

SECRET-RESTRICTED DATA

(U) Portion Marking of a
Secret-Restricted Data Document

1. **(U)** Since their introduction at the end of World War II, nuclear weapons have been seen as so radically different from other weaponry, so uniquely destructive, that extraordinary measures are needed to slow their spread. To this end, the Congress enacted the Atomic Energy Act to assure firm Government control over all aspects of nuclear technology relating to the creation, design, production, or use of nuclear weapons.

2. **(SRD)** The term "Restricted Data" means all data concerning (1) design, manufacture, or utilization of atomic weapons; (2) the production of special nuclear material; or (3) the use of special nuclear material in the production of nuclear energy, but shall not include data declassified or removed from the Restricted Data category pursuant to section 142 of the Atomic Energy Act.

3. **(CFRD)** The term "Formerly Restricted Data" means classified information which has been removed from the Restricted Data category after DOE and the Department of Defense (DoD) have jointly determined that it relates primarily to the military utilization of atomic weapons, and can be adequately safeguarded as national security information.

4. **(C)** The Atomic Energy Act protects nuclear weapons-related information by providing it with a unique system of classification. This statute-based system operates outside of the system established by Executive Order (E.O.) 12958, as amended, for all other Government classified information. RD is specifically exempted from all provisions of E.O. 12958. In particular, RD is never subject to automatic declassification but can only be declassified by the Secretary of Energy or delegated DOE authority.

- 2 –

SECRET-RESTRICTED DATA

Portion Marking (continued)

- If the decision is made to portion mark, the level and category (if RD or FRD) designations are required for each portion.

- The markings should be placed in accordance with your agency's policy.

SECRET-RESTRICTED DATA

(U) Portion Marking of a
Secret-Restricted Data Document

1. **(U)** Since their introduction at the end of World War II, nuclear weapons have been seen as so radically different from other weaponry, so uniquely destructive, that extraordinary measures are needed to slow their spread. To this end, the Congress enacted the Atomic Energy Act to assure firm Government control over all aspects of nuclear technology relating to the creation, design, production, or use of nuclear weapons.

2. **(SRD)** The term "Restricted Data" means all data concerning (1) design, manufacture, or utilization of atomic weapons; (2) the production of special nuclear material; or (3) the use of special nuclear material in the production of nuclear energy, but shall not include data declassified or removed from the Restricted Data category pursuant to section 142 of the Atomic Energy Act.

3. **(CFRD)** The term "Formerly Restricted Data" means classified information which has been removed from the Restricted Data category after DOE and the Department of Defense (DoD) have jointly determined that it relates primarily to the military utilization of atomic weapons, and can be adequately safeguarded as national security information.

4. **(C)** The Atomic Energy Act protects nuclear weapons-related information by providing it with a unique system of classification. This statute-based system operates outside of the system established by Executive Order (E.O.) 12958, as amended, for all other Government classified information. RD is specifically exempted from all provisions of E.O. 12958. In particular, RD is never subject to automatic declassification but can only be declassified by the Secretary of Energy or delegated DOE authority.

- 2 –

SECRET-RESTRICTED DATA

Markings are for training purposes only.

Portion Marking

- Agency option for documents containing only RD or FRD

- Documents containing only TFNI and/or NSI must be portion marked

- If used, level <u>and</u> category designations are required for each RD, FRD, or TFNI portion

Unclassified ➡

Secret National Security Information ➡

Confidential Restricted Data ➡

Confidential Formerly Restricted Data ➡

Confidential Transclassified Foreign Nuclear Information ➡

SECRET-RD

Interior Page

(U) _____

(S) _____

(CRD) _____

(CFRD) _____

(CTFNI) _____

SECRET-RD

Markings are for training purposes only.

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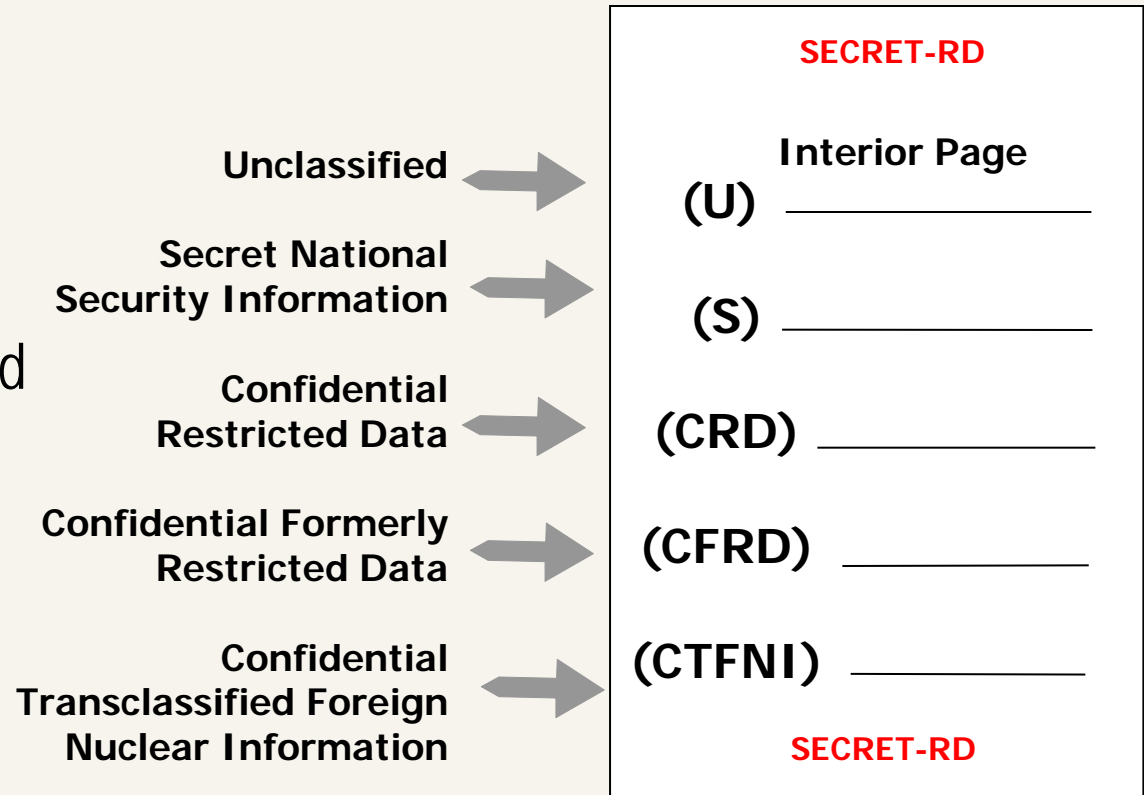
Documents Containing RD/FRD and NSI (Commingled)

Overall document level (top and bottom)

SECRET

Subject: (U) Marking RD or FRD Documents

March 2011

RD or FRD admonishment

RESTRICTED DATA
This document contains Restricted Data as defined in the Atomic Energy Act of 1954, as amended. Unauthorized disclosure is subject to administrative and criminal sanctions.

FORMERLY RESTRICTED DATA
Unauthorized disclosure subject to administrative and criminal sanctions. Handle as Restricted Data in Foreign Dissemination. Section 144.b, Atomic Energy Act, 1954.

RD Classifier's name and position/title

RD Classifier: Joe Smith, Director, NN-162
(Name and Position/Title)

Declassify on:
N/A for RD portions
See Source List for NSI portions
(Source list must have declass instructions for all sources)

Derived From: CG-W-5, dated Oct. 16, 1995
(Classification Guide and Date)
Declassify on: N/A for RD portions
See source list for NSI portions

Guide or source used to classify document and date

SECRET

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Markings are for training purposes only.

Example of RD/FRD Interior Page Markings

Mark top and bottom of pages with

Overall document classification level & category

OR

Classification level and category of <u>each individual page</u>

SECRET-RD

This sentence is Unclassified.

This sentence is CRD.

This sentence is SRD.

This sentence is CRD .

SECRET-RD 2

SECRET-RD

This sentence is Unclassified.

This sentence is CRD.

This sentence is CFRD.

This sentence is CRD.

SECRET-RD 3

SECRET-RD

This sentence is Unclassified.

This sentence is CRD.

This sentence is SRD.

This sentence is CRD.

SECRET-RD 2

CONFIDENTIAL-RD

This sentence is Unclassified.

This sentence is CRD.

This sentence is CFRD.

This sentence is CRD.

CONFIDENTIAL-RD 3

Markings are for training purposes only.

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Critical Nuclear Weapon Design Information (CNWDI)

A designation <u>used by DoD</u> for TSRD or SRD weapon data revealing the theory of operation or design of the components of a thermonuclear or fission bomb, warhead, demolition munitions, or test device

- Access to CNWDI is on a need-to-know basis

- Special briefing required for DoD personnel

- Documents containing CNWDI must be marked and stored accordingly

- Other agency personnel must meet access requirements for the level of RD in the CNWDI document (e.g., Q clearance)

Refer to DoD Instruction 5210.02 or contact USD(I) if you have questions about CNWDI

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Special CNWDI Markings

Front Page

SECRET

Subject: (U) Marking of RD or FRD Documents

July 2011

CRITICAL NUCLEAR WEAPON DESIGN INFORMATION
DoD INSTRUCTION 5210.02 APPLIES

RESTRICTD DATA
This document contains Restricted Data as defined in he Atomic Energy Act of 1954, as amended. Unauthorized disclosure is subject to administrative and criminal sanctions.

RD Classifier: Joe Smith, Director, NN-162
(Name and Position/Title)

Derived From: CG-W-5, dated Oct. 16, 1995
(Classification Guide and Date)

SECRET

Portion Markings

SECRET-RD

(U)_____

(SRD) _____

(CFRD)

_____

(SRD) (N)

_____

_____

SECRET-RD

Special markings

Markings are for training purposes only.

Marking Documents Containing TFNI

SECRET-TFNI

Subject: (U) Marking of TFNI Documents

(U) _____

(STFNI) _____

(U) _____

Classified by: John Smith, Director, DOE, OH-101
Derived from: CG-X-5, 10/16/95, DOE OC
Declassify on: N/A to TFNI

SECRET-TFNI
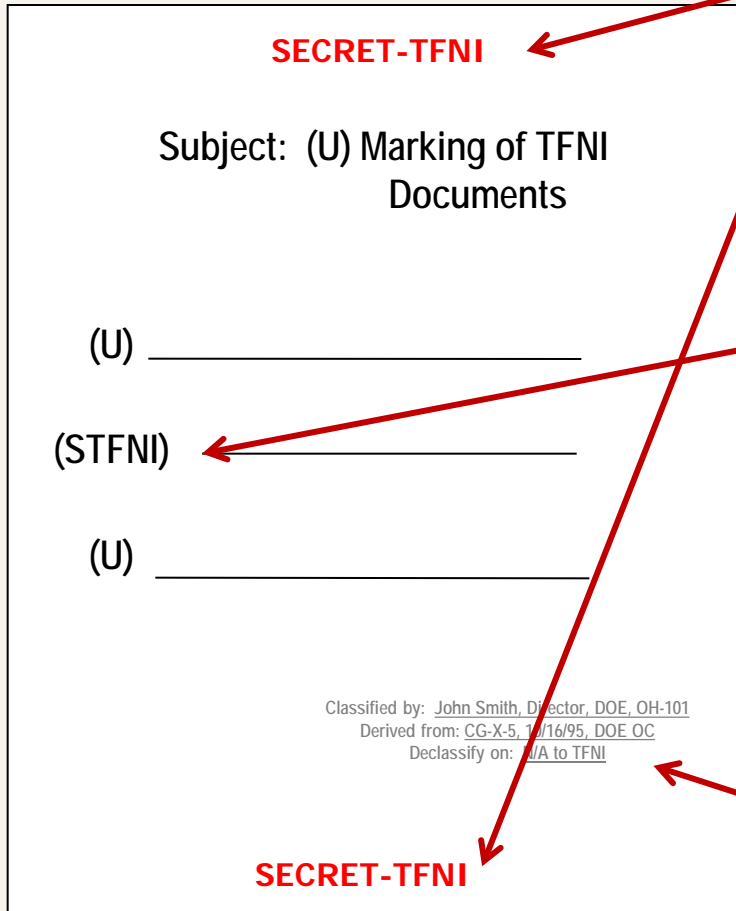
- The page marking on <u>all</u> pages (including front page) = level + TFNI (if does not contain RD/FRD)

  - If portion marked = level + TFNI

  - <u>No admonishment</u> (unless also contains RD or FRD)

  - Classifier marking "Declassify on:" N/A to TFNI

Markings are for training purposes only.

Commingled Documents

SECRET

Subject: (U) Marking RD or FRD Documents

(S) _____

(CRD) _____

(C) _____

RESTRICTED DATA
This document contains Restricted Data as defined in the Atomic Energy Act of 1954, as amended. Unauthorized disclosure is subject to administrative and criminal sanctions.

RD Classifier: John Smith, Director, OH-101
Derived from: Multiple Sources
Declassify on: N/A to RD portions
See source list for NSI portions

SECRET

SECRET - RD

Source list:

CG-X-5, 10/16/95, DOE OC, Declassify on: 25X8, when vulnerability no longer exists

TR-143, 3/21/97, DOE OC; Declassify on: N/A to RD portions (optional)

Memo, "Funding Problems," 3/15/05, DOE OC; Declassify on:3/15/2020

For commingled documents, the "Declassify On" line required by the Order and this Directive shall not include a declassification date or event and shall instead be annotated with 'Not Applicable (or N/A) to RD/FRD portions" and "See source list for NSI portions."

The source list, as described in § 2001.22(c)(1)(ii), shall include the declassification instruction for each of the source documents classified under the Order and shall not appear on the front page of the document.

Markings are for example purposes only.

Commingled Documents – Single Page

The source list may appear at the bottom of the document, below and clearly identified as separate from the classification authority block.

SECRET

Subject: (U) Marking RD or FRD Documents

(S) _____

(CRD) _____

(C) _____

RESTRICTED DATA
This document contains Restricted Data as defined in the Atomic Energy Act of 1954, as amended. Unauthorized disclosure is subject to administrative and criminal sanctions.

RD Classifier: John Smith, Director, OH-101
Derived from: Multiple Sources
Declassify on: N/A to RD portions
See source list for NSI portions

NSI Source List:
1. CG-X-5, 10/16/95, DOE OC; Declassify on 25x8, February 4, 2061
2. Memorandum dated 12/1/03 Subj: Funding Problems Department of Good Works; Declassify on: January 31, 2018

SECRET

Same rules apply
- N/A to RD portions
- See source list for NSI portions
- Declassification instructions for each source

Markings are for example purposes only.

Commingled Documents
– Single Page - <u>Another Option</u>

SECRET-RD

(U) Document with RD and NSI – Proposed option
NSI paragraphs marked with declassification instructions for single page documents

(U) Note: Since a separate page is required for source lists, placing the declassification instructions at the end of the portion eliminates the need for a separate page in the case of single page documents.

(S-RD) This paragraph contains SECRET RESTRICTED DATA information. Therefore, this portion would be marked with the designation "S-RD" in parentheses. In addition the end of the paragraph may be noted with (Declassification N/A to RD portions.)

(S) This paragraph contains SECRET information. Therefore, this portion would be marked with the designation "S" in parentheses. In addition, the declassification instructions for this portion may be included at the end of the portion in parentheses, as follows: (Declassify this portion on: 8/12/2019)

(C) This paragraph contains CONFIDENTIAL information. Therefore, this portion would be marked with the designation "S" in parentheses. In addition, the declassification instructions for this portion may be included at the end of the portion in parentheses, as follows: (Declassify this portion on: 08/12/2034)

RESTRICTED DATA
This document contains Restricted Data as defined in the Atomic Energy Act of 1954, as amended. Unauthorized disclosure is subject to administrative and criminal sanctions.

RD Classifier: John Smith, Director, OH-101
Derived from: CG-X-5, 10/16/95, DOE OC
Declassify on: N/A to RD portions
See portions for NSI instructions

SECRET-RD

Optionally, the declassification instruction may be added at the end of each NSI portion. When this option is used, the "Declassify on" line will read, "N/A to [RD/FRD/TFNI, as appropriate] portions, See NSI portions for instruction.

Markings are for example purposes only.

Module D

Exercises

Exercise

Select the correct term from below to complete this sentence.

If portion marking a document containing RD, FRD, and NSI, the identification of the category is not required if the portion is _____.

- ○ Restricted Data
- ○ Formerly Restricted Data
- ○ National Security Information
- ○ None of the above

Exercise - Answer

Select the correct term from below to complete this sentence.

If portion marking a document containing RD, FRD, and NSI, the identification of the category is not required if the portion is _____.

- o Restricted Data
- o Formerly Restricted Data
- o National Security Information
- o None of the above

Exercise

Select the correct answer(s) related to the location of <u>front</u> markings on an FRD document.

- o Highest **level** of information in the document top and bottom of page
- o FRD admonishment lower left part of the page
- o RD Classifier's name and position/title lower right part of the page
- o All of the above

Exercise - Answer

Select the correct answer(s) related to the location of <u>front</u> markings on an FRD document.

- o Highest level of information in the document top and bottom of page
- o FRD admonishment lower left part of the page
- o RD Classifier's name and position/title lower right part of the page
- o **All of the above**

Exercise

- Documents containing RD, FRD, and NSI should have declassification instructions on the "Declassify on" line of the classifier marking for the NSI portions.

- True or False?

Exercise - Answer

- Documents containing RD, FRD, and NSI should have declassification instructions on the "Declassify on" line of the classifier marking for the NSI portions.

- True or False?

FALSE!

Documents containing RD or FRD are <u>never</u> automatically declassified. Declassification instructions for the <u>NSI</u> portions <u>must be separate from the classifier marking</u>, either in a separate source list or indicated in the NSI portions.

Module D Summary

In this module we discussed:

- Markings displayed on the front page
- Markings required for the interior pages
- RD Classifier markings
- Portion marking

Module E

Declassification

Module E Objectives

- **Instructional Goal:**
  Understand the declassification procedures for documents containing RD or FRD.

- **Instructional Objectives:**
  Be able to identify the following:

  - The agency that can declassify RD documents
  - The agencies that can declassify FRD documents
  - The authority that a person must have to declassify RD documents
  - The guidance that must be followed to declassify RD documents
  - Requirements for marking declassified documents

Additional Objectives

- **Additional Instructional Objectives:**
  Be able to identify the following:

  - Classification review process that must be followed before releasing documents to the public

  - Review process that must be followed in response to requests under the Freedom of Information Act (FOIA) or for the mandatory review of documents containing RD or FRD

  - Specific issues concerning documents that might contain RD or FRD information

  - Process by which agencies or contractors can submit proposals for declassification of RD and FRD information

This module does not contain classified information.
Classification markings are for example purposes only.

Declassification of RD Documents

- Only authorized DOE personnel may declassify (remove the markings from) RD <u>documents</u>.

- <u>Even if there is a guide topic</u>, a DOE Declassifier is the only person authorized to remove RD markings from a document.

Markings are for training purposes only.

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Declassification of FRD Documents

- Only designated individuals in DOE may declassify documents marked as RD or FRD

- Only designated individuals within the DoD (Office of the ASD(NCB)) may declassify documents marked FRD

- Must be in accordance with joint DOE-DoD guides, DoD guides coordinated with DOE, or agency guidance reviewed by DOE

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Markings are for training purposes only.

NO Automatic Declassification
Reminder

- Documents containing RD, FRD, and TFNI remain classified until a positive action by an authorized person is taken to declassify them.

- If documents contain RD, FRD, or TFNI mixed with NSI (commingled), special marking instructions apply so that the declassification instructions for the NSI portions are clearly <u>not applicable</u> to the RD, FRD, or TFNI portions or the document as a whole.

Declassify on: April 1, 2010

OR

Declassify on: Correction of Vulnerability

§1045.38, E.O. 13526, Sec 3.3(g) and 6.2

FOIA and Mandatory Declassification Reviews

- 10 CFR 1045.42 states that agencies with documents containing RD and FRD shall respond to mandatory declassification review requests and FOIA requests for these documents from the public.

- DOE and DoD may refuse to confirm or deny the existence or nonexistence of the requested information whenever the fact of its existence or nonexistence is itself classified as RD or FRD.

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§1045.45(a)(1) and (2)

FOIA and Mandatory Declassification Reviews of RD Documents

- Agencies must forward documents marked as RD or potentially containing RD to DOE for review.

- If the document or any portion of the document cannot be released, the denying official is the DOE Director of the Office of Classification. If that denial decision is appealed, the DOE appeal authority is the Associate Under Secretary for Environment, Health, Safety and Security.

Markings are for training purposes only.

§1045.42(b)
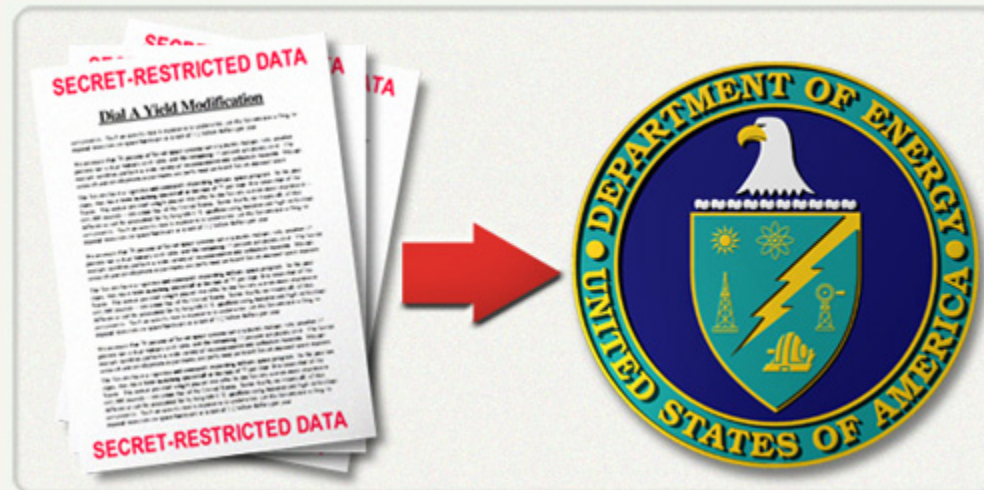
FOIA and Mandatory Declassification Reviews of FRD Documents

- Agencies must forward documents containing FRD to the DOE or to the DoD for review, depending on which is the originating agency. (In some cases, the review may require coordination between both agencies.)

- If the document or portions of the document cannot be released, the denying official is either the DOE Director of the Office of Classification or the appropriate DoD official.

Markings are for training purposes only.

§1045.42
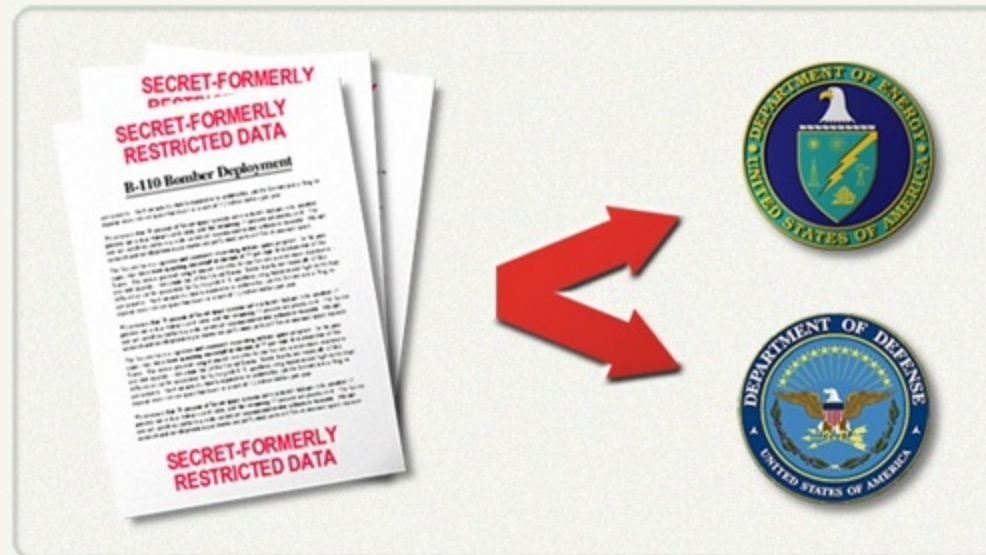
Declassification Proposals

- Agencies or contractors can submit proposals for the declassification of RD and FRD information.

- Proposals should be submitted to the DOE Director, Office of Classification, and must include a description of the information concerned. The proposals may also include a reason for the request. In the case of proposals to declassify FRD, DOE and DoD will coordinate with each other.

Department of Energy
Washington, DC 20585

October 9, 2008

MEMORANDUM FOR DEPUTY CHIEF
OFFICE OF HEALTH, SAFETY AND SECURITY

FROM: JOE COOL, DIRECTOR
OFFICE OF QUALITY CONTROL
LIVERMORE SITE OFFICE

SUBJECT: Proposed Declassification of the Length of Widgets

It is requested that consideration be given to declassifying the length of widgets. Supporting documentation will be provided by separate correspondence.

We will be available to meet and discuss this proposal at your convenience.

Module E

Exercises

Exercise

Select the correct term from below to complete this sentence.

Only _____ in the DOE and DoD may declassify FRD documents.

- o authorized individuals
- o RD Management officials
- o directors
- o None of the above

Exercise - Answer

Select the correct term from below to complete this sentence.

Only _____ in the DOE and DoD may declassify FRD documents.

- authorized individuals
- RD Management officials
- directors
- None of the above

Exercise

Select the correct term from below to complete this sentence.

FOIA and mandatory declassification reviews of RD and FRD are governed by 10 CFR 1045.42. This regulation states that agencies with documents containing RD and FRD must respond to mandatory declassification review requests and FOIA requests for these documents from the _____.

- o public
- o originating authority
- o President
- o None of the above

Exercise - Answer

Select the correct term from below to complete this sentence.

FOIA and mandatory declassification reviews of RD and FRD are governed by 10 CFR 1045.42. This regulation states that agencies with documents containing RD and FRD must respond to mandatory declassification review requests and FOIA requests for these documents from the _____.

- o **public**
- o originating authority
- o President
- o None of the above

Exercise - Answer

To whom can agencies submit proposals for declassification of RD and FRD information?

- o DOE Director of the Office of Classification
- o Their supervisor
- o Their RD Management Official
- o None of the above

Exercise

To whom can agencies submit proposals for declassification of RD and FRD information?

- o **DOE Director of the Office of Classification**
- o DOE Director of the Office of Health, Safety and Security
- o Their RD Management Official
- o None of the above

Module E Summary

In this module we discussed:

- Declassification authorities
- Proper marking of declassified documents
- Types of declassification reviews

Module F

Other Considerations

Module F Objectives

- **Instructional Goal:**
  In this module you will review topics covering various other aspects of 10 CFR part 1045, as well as the security requirements for RD and FRD.

- **Instructional Objectives:**
  Be able to identify the requirements for the following actions:

  - Accessing RD and FRD information and documents

  - Upgrading and downgrading RD and FRD documents

  - Reclassifying RD and FRD documents and information

Additional Objectives

Be able to identify the following:

- Provisions that cover the rules governing limitations concerning the international exchange of RD or FRD information

- Handling of RD and FRD

- Procedure to follow in the event of loss or compromise of RD or FRD

Access Requirements

- Access to RD and FRD information requires a:

  - Appropriate security clearance

  - Signed nondisclosure agreement

  - Need to know

  - May be additional access requirements (e.g., for access to nuclear weapon data, Sigma)
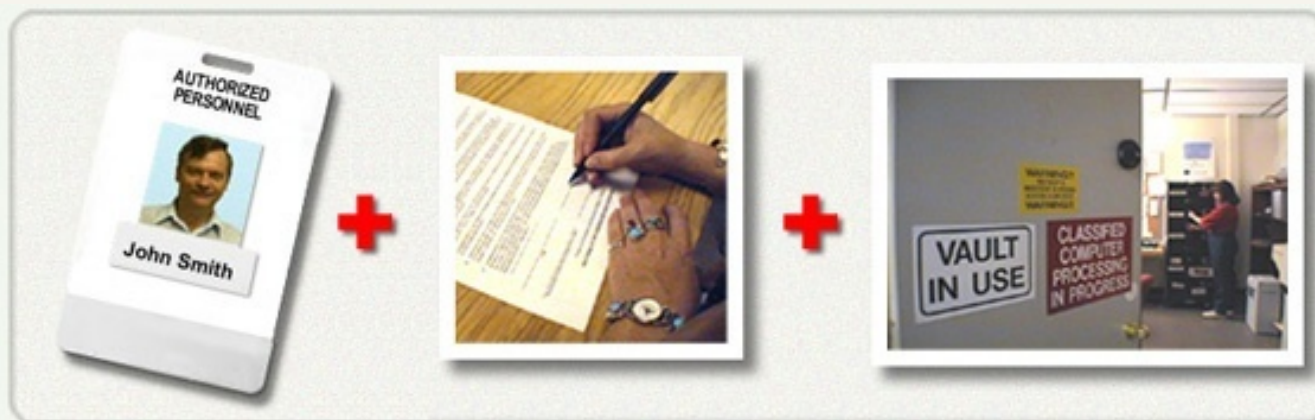
Access Requirements

Category	Top Secret	Secret	Confidential
Restricted Data	Q*	Q*	L**
Formerly Restricted Data	Same as NSI		

(unless document contains Sigma FRD information)

Category	Top Secret	Secret	Confidential
Transclassified Foreign Nuclear Information	Same as NSI		

*   Eligibility for a DOE "Q" Clearance is based on a single scope background investigation (SSBI)
**   Eligibility for a DOE "L" clearance is based as a minimum on a National Agency Check, Local
    Agency Check, and Credit Check (NACLC)

RD Access Requirements - DoD

- **Need to Know**

- **Appropriate Clearance**

  Confidential and
      Secret RD   <u>Final</u> Secret

  Top Secret RD   <u>Final</u> Top Secret

- **CNWDI briefing for CNWDI access**

Note: Persons with Confidential clearances or interim clearances are not eligible for access to RD

Refer to DoD Instruction 5210.02 or contact USD(I) if you have questions about DoD access to RD and FRD

Additional Access Requirements (Sigma Categories)

- Nuclear Weapon Data (NWD) **Sigma categories** were established to provide additional need-to-know protection of specific types of NWD
- Current Sigma Categories (Sigmas 1-13 are obsolete)
  - Sigma 14. Concerns the vulnerability of nuclear weapons to a deliberate unauthorized nuclear detonation or to the denial of authorized use.
  - Sigma 15. Concerns the design and function of nuclear weapon use control systems, features, and components.
  - Sigma 18. Includes information that would allow or significantly facilitate a proliferant nation or entity to fabricate a credible nuclear weapon or nuclear explosive based on a proven, certified, or endorsed U.S. nuclear weapon or device.
  - Sigma 20. Pertains to "crude, simple or innovative" improvised nuclear device designs, concepts, and related manufacturing or processing pathways.
- For additional information contact the Office of Nuclear Weapon Surety and Quality (202-586-0377)

Upgrading and Downgrading

- An RD Classifier may :
  - upgrade the classification <u>level</u> (e.g., C to S) or
  - downgrade the classification <u>level</u> (e.g., TS to S)

of RD or FRD documents in accordance with joint DOE-agency classification guides or agency guides coordinated with DOE.

CONFIDENTIAL �➝ SECRET

Upgrading

RESTRICTED DATA

Since their introduction at the end of World War II, nuclear weapons have been seen as so radically different from other weaponry, so uniquely destructive, that extraordinary measures are needed to slow their spread. To this end, the Congress enacted the Atomic Energy Act to assure firm Government control over all aspects of nuclear technology relating to the creation, design, production, or use of nuclear weapons.

The term **"Restricted Data"** means all data concerning
(1) design, manufacture, or utilization of atomic weapons;
(2) the production of special nuclear material; or
(3) the use of special nuclear material in the production of nuclear energy,
but shall not include data declassified or removed from the Restricted Data category pursuant to section 142 of the Atomic Energy Act.

RESTRICTED DATA
This document contains RESTRICTED DATA as defined in the Atomic Energy Act of 1954. Unauthorized disclosure subject to administrative and criminal sanctions.

RD Classifier: Joe Smith, Director, SP-50
Derived From: DOE CG-WD-2, 7/2000

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CONFIDENTIAL ⬅ **Downgrading** ⬅ SECRET

Markings are for training purposes only.

§1045.32(a)(4)

Knowledge Check

Select the correct term from below to complete this sentence.

As an RD Classifier, you can change a document's classification from _____ to _____ if you have the proper guidance and training in the subject covered by the document.

- o CRD to CFRD
- o SRD to Unclassified
- o SRD to CRD
- o All of the above

Knowledge Check

Select the correct term from below to complete this sentence.

As an RD Classifier, you can change a document's classification from _____ to _____ if you have the proper guidance and training in the subject covered by the document.

- o CRD to CFRD
- o SRD to Unclassified
- o **SRD to CRD**
- o All of the above

RD Classifiers are only authorized to upgrade or downgrade the classification **level** of RD or FRD documents. RD Classifiers are NOT authorized to change the classification category of RD or FRD documents or to go from classified to unclassified. CRD to CFRD reflects a category change; SRD to Unclassified reflects a declassification. SRD to CRD is changing the level only and is authorized.

International Exchange of RD/FRD

- FRD is treated as RD in foreign dissemination.

- The Atomic Energy Act states there can be no exchange unless specifically authorized by the President pursuant to an agreement for cooperation pursuant to section 123 of the Atomic Energy Act.

- Approval for exchange is a multi-step process.

- Contact Joint Atomic Information Exchange Group (JAIEG), (703) 767-4463, if you need to share RD or FRD with any foreign nation or regional defense organization.

Atomic Energy Act 142d

Knowledge Check

Select the **only** individual or organization that can authorize exchange of RD or FRD with another country.

- o The President of the United States
- o The Department of Energy
- o The Department of Defense
- o The Joint Chiefs of Staff

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Select the **only** individual or organization that can authorize exchange of RD or FRD with another country.

- o **The President of the United States**
- o The Department of Energy
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Safeguarding RD/FRD

- In general, RD and FRD are physically safeguarded in the same manner as other types of classified documents of the same level in

  - transmission by mail,

  - storage, and

  - destruction.

- Make certain that RD and FRD are stored where only persons with appropriate clearances and a need to know have access (i.e., do not store SRD in a safe where persons without a Q or DoD equivalent clearance and without a need to know have access).

Lost or Compromised RD/FRD

- If RD or FRD is either compromised (disclosed to unauthorized persons) or lost (missing or unaccounted for), report it to the DOE Office of Security Assistance (301) 903-3767.

- This notification is in addition to the regular reporting requirements.

- Exercise care when reporting such incidents as the notification could contain classified information. Contact the Office of Security Assistance for classified methods of communication, if necessary.

Module F

Exercises

Exercise

Select the correct term from below to complete this sentence.

Except for Department of Defense personnel, to gain access to Secret Restricted Data information, an individual must have _____.

- o   an L or Q Clearance
- o   an L Clearance
- o   a Q Clearance
- o   an UCNI Clearance

Exercise - Answer

Select the correct term from below to complete this sentence.

Except for Department of Defense personnel, to gain access to Secret Restricted Data information, an individual must have _____.

- o an L or Q Clearance
- o an L Clearance
- o **a Q Clearance**
- o an UCNI Clearance

Exercise

Select the correct term from below to complete this sentence.

Exchanges of RD or FRD with other countries must be specifically authorized by the President under

_____ .

- o an agreement for cooperation pursuant to the Atomic Energy Act
- o an Executive order
- o An agreement to exchange classified information
- o None of the above

Exercise - Answer

Select the correct term from below to complete this sentence.

Exchanges of RD or FRD with other countries must be specifically authorized by the President under

_____.

- o **an agreement for cooperation pursuant to the Atomic Energy Act**
- o an Executive order
- o An agreement to exchange classified information
- o None of the above

Exercise

Select the correct term from below to complete this sentence.

In the event of the loss or compromise of RD or FRD documents, in addition to the regular reporting requirements, notify the _____.

- o   DoD Director of Security
- o   DoD Office of Safeguards
- o   DOE Director of Classification
- o   DOE Office of Security Assistance

Exercise

Select the correct term from below to complete this sentence.

In the event of the loss or compromise of RD or FRD documents, in addition to the regular reporting requirements, notify the _____.

- o DoD Director of Security
- o DoD Office of Safeguards
- o DOE Director of Classification
- o DOE Office of Security Assistance

At (301) 903-3767

Module F Summary

- In this module you learned about:

    - Requirements for access to RD and FRD

    - Upgrading and downgrading of RD or FRD documents

    - International exchange of RD and FRD

    - Handling RD and FRD

    - Loss or compromise

- This brief explanation is not intended to make you an "expert" in these areas—only to provide you with a brief overview of other RD and FRD considerations. Please consult your local procedures for additional information.

Next Steps

- You have completed the policy portion of the RD Classifiers Course.

- Contact your RD Management Official for procedures specific to your agency. If you do not know who your RD Management Official is, contact the DOE Outreach Program at (301) 903-7567.

If You Have Questions

- Contact the DOE Classification Outreach Program at
  - (301) 903-7567 or
  - outreach@hq.doe.gov