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DOE/SP-50-0020 (Deleted Version)

**Twentieth Report on Inadvertent Releases of Restricted Data
and Formerly Restricted Data under Executive Order 12958 (U)**

Report to:

The Committee on Armed Services of the Senate
The Committee on Armed Services of the House of Representatives
The Assistant to the President for National Security Affairs

Deleted Version

DEPARTMENT= ENERGY		DECLASSIFICATION R E V ~ ~
1st REVIEW DATE	3/17/06	DETERMINATION (CIRCLE NUMBER(S))
AUTHORITY: <input type="checkbox"/> AOC <input checked="" type="checkbox"/> ADC <input type="checkbox"/> ADD		1. CLASSIFICATION RETAINED
NAME: Julia Schucker		2. CLASSIFICATION CHANGED TO: _____
2ND REVIEW DATE	3.17.06	3. CONTAINS NO DOE CLASSIFIED INFO.
AUTHORITY: ADD		4. COORDINATE WITH: _____
NAME: Roy W. Lee		5. CLASSIFICATION CANCELED
		6. CLASSIFIED INFO BRACKETED
		7. OTHER (SPECIFY) DOES NOT CONTAIN UCN



**U.S. Department of Energy
Office of Classification and
Information Control
Office of Security
Germantown, Maryland 20874**

February 2006

Classified By: Paul Fletcher Whitworth
Office of Classification
Derived From: CG-SS-4, 9/12/00
Declassify on: Declassify when the
information compromised is declassified

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The National Defense Authorization Act for Fiscal Year 1999 (Public Law (P.L.) 105-261) requires that the Secretary of Energy notify the Committee on Armed Services of the Senate, the Committee on Armed Services of the House of Representatives, and the Assistant to the President for National Security Affairs of inadvertent releases of Restricted Data (RD) and Formerly Restricted Data (FRD) associated with records declassified under section 3.4 of Executive Order 12958.

As a result of the Department of Energy (DOE) examination of 299,860 additional pages of publicly available records accessioned by the National Archives and Records Administration (NARA), the Department discovered an additional 24 documents containing 47 pages of RD and FRD which were inadvertently released:

Additional Pages Examined Since Last Report	Number of Documents with RD/FRD	Number of Pages in the Documents	Number of Pages RD	Number of Pages FRD
299,860	24	1,016	14	33

The identified documents are in collections belonging to the Departments of the Army and State. The 24 documents were inadvertently declassified and made available to the public in 1996-1998 by NARA and the Department of State.

No classified documents of the DOE or its predecessor organizations were inadvertently released.

The documents inadvertently released contained the following types of RD and FRD information:

RD	FRD
<ul style="list-style-type: none">- Outputs of weapons and devices- Mass or dimensions of fissile materials- Initiator operation and design- Radiological warfare information- Tamper design and performance	<ul style="list-style-type: none">- Stockpile quantities- Storage locations- Nuclear weapon yield- Foreign utilization information- Weapon delivery system accuracy

All 24 documents were improperly marked for classification level (e.g., Secret), classification category (e.g., RD), and/or automatic classification level downgrading. The improper markings occurred when the documents were originated or at a later time during the lifetime of the documents. The improper marking of the documents for classification level, classification category, and/or downgrading may have contributed to the inadvertent release of documents.

The Departments of the Army and State and the NARA have been afforded an opportunity to review their specific documents containing the RD and FRD information. The 24 documents have been withdrawn from public access and protected in accordance with DOE requirements.

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The inadvertently released nuclear weapons design information (RD) detailed in this report concerns the early generations of nuclear weapons that this country developed in the 1950s. Potential adversaries, emerging proliferant nations and terrorist groups aggressively target U.S. nuclear weapon information. Information regarding older nuclear weapons is of significant value since it is often technically less sophisticated. These designs would be most readily used by a would-be nuclear proliferant to obtain its first nuclear weapon.

The inadvertently released nuclear weapons utilization information (FRD) detailed in this report could assist potential adversaries in assessing the strength of the U.S. nuclear arsenal. Additionally, inadvertently released information on deployments of nuclear weapons outside the United States may violate international agreements and harm diplomatic ties with foreign host nations.

The training of other agency reviewers continues to reduce the rate at which Restricted Data and Formerly Restricted Data are improperly declassified.

DOE and NARA are working to better integrate their efforts to more quickly identify and safeguard documents potentially containing RD and FRD. All records that may contain RD and FRD are removed from public access. Details of the specific inadvertent releases are contained in the attached classified appendix.

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APPENDIX: SUMMARY OF FINDINGS (U) (DELETED VERSION)

RG/EO¹ (Dept)²	Year Declassified (Department)³	Number of Documents containing RD/FRD⁴	Origination Dates of the Documents⁵	Number of Documents w/ Inappropriate Markings⁶	No. of Pages RD	No. of Pages FRD	RD/FRD Information Inadvertently Made Publicly Available
RG 59 DELETED (State)	DELETED (State)	10	1956-61	10 of 10	4	1 2	RD: - Outputs or performance of weapons or devices (including individual device yield) - Other weapon design or test information revealing RD FRD: - Storage locations - Foreign utilization information
RG 59 DELETED (State)	DELETED (State)	6	1970-72	6 of 6	0	6	FRD: - Stockpile quantities - Storage locations - Yield - Delivery system accuracy
RG 338 DELETED (Army)	DELETED (NARA)	5	1960-61	5 of 5	0	1 5	FRD: - Stockpile quantities - Storage locations
RG 407 DELETED (Army)	DELETED (NARA)	3	1953-57	3 of 3	10	0	RD: - Mass or dimensions of fissile materials, pits, NASs - Tamperers – mass, materials, design, performance - Initiators – operation, functional relationships, design - Outputs or performance of weapons or devices (individual device yield) - Other weapon design information revealing RD - Radiological warfare
Totals		24	1953-72	24 of 24	14	33	

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- 1 (U) RG/EO = Record Group/Executive Order Plan Number of the file series found to contain RD and/or FRD.
- 2 (U) Dept = Executive Branch Department or Agency that submitted the file series to the National Archives and Records Administration (NARA);
State: Department of State; Army: Department of the Army.
- 3 (U) Year Declassified (Department) = Year the file series was declassified and the department/agency that conducted the declassification.
- 4 (U) Number of Documents containing RD/FRD = Number of documents found to contain RD and/or FRD per current classification guidance in accordance with the Atomic Energy Act of 1954, as amended.
- 5 (U) Origination Dates of the Documents = Period of time over which the documents were originated.
- 6 (U) Number of Documents w/ Inappropriate Markings = Number of documents containing RD/FRD found to have inappropriate classification, declassification, and/or downgrading markings. This includes inadequately marked documents that had routing/transmittal/endorsement cover sheets with inappropriate markings.

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