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THE DEPUTY SECRETARY OF DEFENSE

WASHINGTON, D.C. 20301

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SEP -9 2002

MEMORANDUM FOR CHAIRMAN OF THE JOINT CHIEFS OF STAFF

Subject: Revised Nuclear Weapons Safety Rules for Trident II Strategic Weapon System

Final approval is granted for the attached safety rules that were forwarded by the Vice Chairman of the Joint Chiefs of Staff's memorandum on the same subject, dated June 6, 2002. This approval is valid only if the system description, operational concept, and design safety features of the weapon systems remain substantially unchanged.

Attachment:
As stated

X02647 /02

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Withheld pursuant to exemption

(b)(1),(b)(3):42 USC §2168(a) (1)(C)-(FRD)

of the Freedom of Information and Privacy Act

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(b)(1),(b)(3);42 USC §2168(a) (1)(C)-(FRD)

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ACQUISITION,
TECHNOLOGY
AND LOGISTICS

THE UNDER SECRETARY OF DEFENSE
3010 DEFENSE PENTAGON
WASHINGTON, DC 20301-3010

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OFFICE OF THE
SECRETARY OF DEFENSE

DEP SEC DEF
HAS BEEN
REVIEWED
SEP 9 2002
COMPUTED

ACTION MEMO

July 26, 2002, 08:00 A.M.

Denny
FOR: SECRETARY OF DEFENSE

DepSec Action _____

FROM: Mr. Edward C. Aldridge, Jr., Under Secretary of Defense (AT&L)

SUBJECT: Nuclear Weapon Safety Rules for Trident II Strategic Weapon System

- Purpose is to obtain *Denny* Secretary of Defense signature on memorandum (TAB A) approving the revised Nuclear Weapon Safety Rules for Operations with the Trident II (D5) Strategic Weapon System with W88-0/MK5 or W76-0 Reentry Body Assemblies at TAB B
- Attached rules (TAB B) were developed by the US Navy Nuclear Weapon System Safety Group and meet the nuclear weapon system safety standards of DoD Directive 3150.2
- In accordance with DoD 3150.2-M, DoD Nuclear Weapon System Safety Program Manual, Chapter 2, paragraph C.6.a, Safety Rules shall be approved by the SECDEF
- The revised rules incorporate the following changes:
 - Includes DoD and OPNAV guidance
 - Clarified the personnel reliability program requirements
 - Clarified authorized troubleshooting, electrical monitoring and testing
- Rules were coordinated with the Joint Staff, the appropriate Service, defense agencies, and DOE (TAB C)

Denny
RECOMMENDATION: The Secretary of Defense approves safety rules by signing memorandum at TAB A.

COORDINATION: VCJS, DOE, DTRA (TAB C)

Prepared by: (b)(6)

SPL ASSISTANT DI RITA	
SR MA GIAMBASTIANI	
MA SUCOLO 2 AT	
EXECSEC WHITMORE	

SPL ASSISTANT DI RITA	
SR MA GAMBELL	
EXECSEC WHITMORE	

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Revised Safety Rules for Operations with the Trident II (D5) Strategic Weapon System with W78-0/MK5 and/or W76-0/MK4 Reentry Body Assemblies
Coordination Page

Vice Chairman Joint Chiefs of Staff	General Peter Pace	June 5, 2002
Principal Assistant Deputy Administrator For Military Application Defense Programs	Brig General Ronald Haeckel	July 19, 2002
General Counsel Principal Deputy	Daniel J. Dell'Orto	<i>DJ Dell'Orto 8/1/02</i>
Director, Combat Support, Defense Threat Reduction Agency	Brig General Robert Summers	October 18, 2001