



**COPY**

18 1995

ATOMIC ENERGY

UNIQUE DOCUMENT # SA16900095240000

MEMORANDUM FOR ASSISTANT SECRETARY FOR DEFENSE PROGRAMS

DATE 7/20/95

SUBJECT: Replacement of the B53 Strategic Gravity Bomb (U)

(CFRD) I request your participation in a joint DoD/DOE project to replace the B53 with a modified B61-7

DOE  
b(3)

Exemption 3  
Statute  
POD

(U) We have requested that the Air Force task the appropriate Project Officers Group (POG) to begin the B53 replacement project (Tab II). Within ninety days of receipt of the tasking, the POG's Lead Project Officer is required to brief the project plan, schedule with milestones, and estimated cost to the Nuclear Weapons Council Standing and Safety Committee.

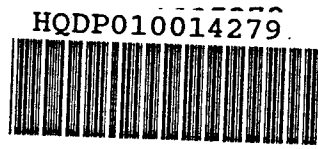
(U) My action officer for the B53 replacement project is Major Rex R. Kiziah, USAF, (703) 697-3575.

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
1ST REVIEW-DATE: 4-8-96	DETERMINATION (CIRCLE NUMBER(S))
AUTHORITY: <input type="checkbox"/> AOC <input type="checkbox"/> ADC <input checked="" type="checkbox"/> ADD	1. CLASSIFICATION RETAINED
NAME: <u>Ed Car...</u>	2. CLASSIFICATION CHANGED TO:
2ND REVIEW-DATE: 1-6-97	3. CONTAINS NO DOE CLASSIFIED INFO
AUTHORITY: ADD	4. COORDINATE WITH: <u>POG</u>
NAME: <u>POG</u>	5. CLASSIFICATION CANCELLED
	6. CLASSIFIED INFO BRACKETED
	7. OTHER (SPECIFY):

*[Signature]*  
Harold P. Smith, Jr.

Attachments (SFRD)

95-196  
Obtained Under the  
Freedom of Information Act  
by Hans M. Kristensen



This memorandum is classified Confidential Formerly Restricted Data when separated from the attachments.

DERIVATIVE CLASSIFIER: Jeff Underwood  
(Name and Title)  
Project Engineer  
January 31, 1996  
(DOE information only)

Classified by: TCG-WPMU-1  
Declassify on: OADR

**SECRET - FORMERLY RESTRICTED DATA**

**COPY**

Attachment 13  
96SA20B000061



ATOMIC ENERGY



JUL 18 1995

MEMORANDUM FOR DIRECTOR OF LONG RANGE POWER PROJECTION, SOF,  
AIRLIFT AND TRAINING PROGRAMS

SUBJECT: Replacement of the B53 Strategic Gravity Bomb (U)

(CFRD) I request that you task the appropriate Project Officers Group (POG) to implement a joint DoD/DOE project to replace the B53 with a modified B61-7 deliverable by the B-2 bomber. The DOE has been requested to participate in the B53 replacement (Tab I)

OE  
(3)

Exemption 3  
Statutes  
Exemption 3  
Statutes  
DOE  
(3)

~~This project definition was the basis for Congressional approval of the DOE's request to reprogram FY95 funds to support the replacement of the B53.~~

(U) Within ninety days of receipt of their tasking, I request that the POG's Lead Project Officer brief the project plan, schedule with milestones, and estimated cost to the Nuclear Weapons Council Standing and Safety Committee.

(U) My action officer for the B53 replacement project is Major Rex R. Kiziah, USAF, (703) 697-3575.

Obtained Under the  
Freedom of Information Act  
by Hans M. Kristensen

Harold P. Smith, Jr.

Attachments (SFRD)

Classified by: TCG-WPMU-1  
Declassify on: OADR

**SECRET - FORMERLY RESTRICTED DATA**



DEP SEC DEF  
HAS SEEN  
FEB 06 1995  
PK

Dr. Casio 1/2  
2/6

EXECUTIVE SUMMARY

MEMORANDUM FOR CHAIRMAN, NUCLEAR WEAPONS COUNCIL

FROM: EXECUTIVE SECRETARY, NUCLEAR WEAPONS COUNCIL  
Prepared by: Maj Kiziah/OATSD(AE) (NM)/X73575/2 Feb 95

2/3/95

H24

SUBJECT: NWC 95-01, "Replacement of the B53 Strategic Gravity Bomb" (U) - ACTION MEMORANDUM

PURPOSE: (CFRD) Request the Chairman, NWC approve the replacement of the B53 with a modified B61-7 [delivered by the B-2] by signing the vote sheet at Tab 1. Also, request the Chairman inform the appropriate Congressional leaders of the NWC decision as soon as possible. The Congressional contacts and unclassified talking points are at Tab 2; classified details on the B53 replacement project which supplement the talking points are contained below in the DISCUSSION paragraphs.

DISCUSSION: (CFRD) On January 18, 1995 the NWCSSC members unanimously concurred to request the NWC approve a project to replace the B53 with a modified B61-7 delivered by the B-2. The request for NWC approval, Action Item NWC 95-01 "Replacement of the B53 Strategic Gravity Bomb" is at Tab 3. The following statements summarize the action item:

(SFRD) To minimize cost and schedule impacts vis-à-vis B-2 integration, the modified B61-7 and stockpiled B61-7 must have the same aerodynamic and ballistic properties and the same electrical and software interfaces with the B-2. An acceptable conceptual design for a modified B61-7 has been developed

Exemptions  
Statutes  
DOE  
b(3)

(CFRD) After NWC approval to replace the B53, DoD and DOE will consult with staff members of the HNSC and SASC and the Defense/National Security and Energy and Water Subcommittees of the HAC and SAC. These consultations must precede transmittal of the NWC Annual Report to Congress scheduled for mid-February because the report reflects the DoD and DOE intent to proceed with the B53 replacement. Following Congressional receipt of the report, the AF and DOE will send Congress letters of notification delineating funding sources. The ATSD(AE) will then request the AF and DOE to implement a B53 replacement project under the direction of the B61 Project Officers Group.

COORDINATION: (U) Mr. Curtis' and Admiral Owens' approvals of the action item, NWC 95-01 "Replacement of the B53 Strategic Gravity Bomb", are at Tab 4.

RECOMMENDATION: (CFRD) Chairman, NWC approve replacement of the B53 by a modified B61-7 delivered by the B-2 by signing the vote sheet at Tab 1. Subsequently, and as soon as possible, Chairman, NWC inform the Chairmen and Ranking Minority Members of the SAC Defense Subcommittee and the HAC National Security Subcommittee of the NWC decision to replace the B53 with a modified B61-7.

CHAIRMAN DECISION:

           Approved  
           Disapproved  
           Other           

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CONGRESSIONAL CONTACTS AND TALKING POINTS  
FOR  
REPLACEMENT OF THE B53 STRATEGIC GRAVITY BOMB

CONGRESSIONAL CONTACTS:

Senate Appropriations Defense Subcommittee  
Senator Ted Stevens, Chairman  
Senator Daniel K. Inouye, Ranking Minority Member

House Appropriations National Security Subcommittee  
Representative C. W. (Bill) Young, Chairman  
Representative John P. Murtha, Ranking Minority Member

UNCLASSIFIED TALKING POINTS:

- My purpose in contacting you today is to inform you of the Nuclear Weapons Council's decision to replace the B53 strategic gravity bomb with a modified version of an existing stockpiled weapon and the importance the Council places on this project--replacement of the B53 will improve the overall safety posture of the nation's nuclear weapons stockpile.
- In the next few days, a small group of experts from the Departments of Defense and Energy will meet with your staff members to explain the details of the B53 replacement project.
- We believe that this work can be accomplished without seeking additional resources from Congress by capitalizing on previous work that was developed for another program, coupled with minor reprogramming actions that will follow normal committee reporting procedures.
- This replacement project will not require a nuclear test.
- Should any questions arise as a result of the discussions with your staff, please contact me.

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Freedom of Information Act  
by Hans M. Kristensen

UNCLASSIFIED



DEPARTMENT OF DEFENSE  
AND  
DEPARTMENT OF ENERGY

NUCLEAR WEAPONS COUNCIL  
WASHINGTON, DC 20301-3050



23 JAN 1995

ACTION ITEM

NWC 95-01

MEMORANDUM FOR MEMBERS, NUCLEAR WEAPONS COUNCIL

SUBJECT: Replacement of the B53 Strategic Gravity Bomb (U)

(S) The NWC is requested to approve *replacement of the B53 with a modified B61-7 [delivered by the B-2 bomber]*. Supplemental information, including the cost and schedule for a proposed replacement project and the steps for apprising Congress, is at Tab A.

(U) Please have your action officer provide your record of vote (Tab B) to the NWC Support Staff Secretary by COB, January 27, 1995.

(U) NWCSSC Staff Action Officer: Major Rex R. Kiziah  
Phone: 697-3575

Harold P. Smith, Jr.  
Executive Secretary

Attachments (S)

Obtained Under the  
Freedom of Information Act  
by Hans M. Kristensen

Classified by: DATSD, Nuclear Matters  
Declassify on: OADR

  
SECRET

SUPPLEMENTAL INFORMATION

FOR

NWC ACTION ITEM 95-01  
"REPLACEMENT OF THE B53 STRATEGIC GRAVITY BOMB" (U)

(S) The modified B61-7, the replacement for the B53, will be delivered by the B-2 bomber. To minimize the cost for B-2 integration and the time to initial operational capability, the modified B61-7 must satisfy the following requirement:

the modified B61-7 and stockpiled B61-7 must have the same aerodynamic and ballistic properties and the same electrical and software interfaces with the B-2.

An acceptable conceptual design for a modified B61-7 has been developed

Summary  
Statute  
DoD  
b(3)

(S) After Council approval of the replacement of the B53, the following steps will be taken in the order shown below:

(1) DoD and DOE will consult with the majority and minority Professional Staff Members of the House and Senate Appropriations Defense Subcommittees, the Senate Armed Services Committee, the House National Security Committee, and the House and Senate Energy and Water Subcommittees. Professional Staff Members will be apprised of the Council's decision to replace the B53 with a modified B61-7, in support of the President's decision (PDD/NSC-30) to enhance the safety of the nation's nuclear weapons stockpile.

(2) Consultations with the Professional Staff Members will precede transmittal of the NWC Annual Report to Congress, February 6, 1995. The Report reflects the DoD/DOE intent to proceed with replacement of the B53.

(3) AF and DOE will send letters of notification to Congress delineating funding sources.

(4) The ATSD(AE) will request the AF and the DOE to implement a B53 replacement project under the aegis of the B61 Project Officers Group.

GROUP OFFICERS FOR THE  
PROJECT OFFICERS GROUP  
B61-7

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